PLANNING AND ENVIRONMENTAL QUALITY COMMISSION

Regular PEQC Meeting Notice and Agenda

Website: www.cityofgardena.org

Tuesday, July 15, 2025 – 7:00 PM

Council Chamber at City Hall
1700 W. 162nd Street, Gardena, California

If you would like to participate in this meeting, you can participate via the following options:

1. **VIEW THE MEETING LIVE ONLINE AT youtube.com/CityofGardena.**

2. **PARTICIPATE BEFORE THE MEETING** by emailing the Gardena Board/Commission/Committee at publiccomment@cityofgardena.org two (2) hours before the meeting starts on the day of the meeting and write "Public Comment" in the subject line.

3. **ATTEND THE MEETING IN PERSON**

   PUBLIC COMMENT: The Gardena Board/Commission/Committee will hear from the public on any item on the agenda or any item of interest that is not on the agenda at the following times:

   - Agenda Items: At the time the Board/Commission/Committee considers the item or during Public Comment
   - If you wish to address the Gardena Board/Commission/Committee, please complete a "Speaker Request" form and present it to staff. You will be called upon when it is your turn to address the Board/Commission/Committee. The Board/Commission/Committee cannot legally take action on any item not scheduled on the Agenda. Such items may be referred for administrative action or scheduled on a future Agenda. Members of the public wishing to address the Board/Commission/Committee will be given three (3) minutes to speak.

The City of Gardena, in complying with the Americans with Disabilities Act (ADA), requests individuals who require special accommodations to access, attend and/or participate in the City meeting due to disability, to please contact the City Clerk's Office by phone (310) 217-9565 or email cityclerk@cityofgardena.org at least 24 hours prior to the scheduled general meeting to ensure assistance is provided. Assistive listening devices are available.

STANDARDS OF BEHAVIOR THAT PROMOTE CIVILITY AT ALL PUBLIC MEETINGS

- Treat everyone **courteously**;
- Listen to others **respectfully**;
- Exercise **self-control**;
- Give **open-minded** consideration to all viewpoints;
- Focus on the issues and **avoid personalizing debate**; and
- **Embrace respectful disagreement** and dissent as democratic rights, inherent components of an inclusive public process, and tools for forging sound decisions.

Thank you for your attendance and cooperation.

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1. CALL MEETING TO ORDER

2. PLEDGE OF ALLEGIANCE

3. ROLL CALL

1. Steve Sherman
2. Deryl Henderson
3. Stephen Langley
4. Jules Kanhan
5. Ronald Wright-Scherr

4. APPROVAL OF MINUTES

4.A May 6, 2025
2025_05_06 PCMIN - FINAL.pdf

5. ORAL COMMUNICATIONS

This is the time where the public may address the Planning Commission on items that are not on the agenda, but within the Planning Commission's jurisdiction. Comments should be limited to three minutes.

6. PUBLIC HEARING ITEMS

6.A ENVIRONMENTAL ASSESSMENT #15-24, CONDITIONAL USE PERMIT #5-24, SITE PLAN REVIEW #3-24, AND TENTATIVE PARCEL MAP #1-24

The Applicant requests the following entitlements for the redevelopment of an approximately 11.10 acres of land:

- **Conditional Use Permit (CUP #5-24):** to permit the operations of warehousing in the General Industrial (M-2) zone in accordance with section 18.46.030.C.18 of the Gardena Municipal Code;

- **Site Plan Review (SPR #3-24):** to approve the redevelopment of an existing 233,634 square foot (sf) single -tenant warehouse building to construct four (4) new warehouse buildings with 15 tenant spaces, totaling 223,509 sf, a new parking and circulation plan, lighting, fencing, and landscaping improvements;

- **Tentative Parcel Map (TPM #1-24 or Tentative Parcel Map No. 84649):** to merge eight (8) lot-tied parcels into one (1) parcel for the site development; and

- **Categorical Exemption (EA #15-24):** The proposed project is being considered for a categorical exemption from the provisions of the California Environmental Quality Act (CEQA) pursuant to Guidelines Section 15302(b) Class 2, as a replacement or reconstruction of existing structures and facilities where the new structure will be located on the same site as the structure replaced and will have substantially the same purpose and capacity as the structure replaced.

APPLICANT: Terreno 139th LLC (Representative: Hayes Graham)
LOCATION: 1855 W. 139th Street, Gardena, CA 90249 (APN: 4061-025-130)
Staff Report
Attachment A - Resolution No. PC 9-25

- Exhibit A - Conditions of Approval
- Exhibit B - Project Plans, May 20, 2025
- Exhibit C - Tentative Parcel Map No. 84649

Attachment B - Technical Memorandum

- Appendix 1 - Air Quality Modeling Data
- Appendix 2 - Greenhouse Gas Modeling Data
- Appendix 3 - Health Risk Assessment
- Appendix 4 - Noise Modeling Data
- Appendix 5 - Historical Resources Assessment
- Appendix 6 - Trip Generation and Vehicle Miles Travelled Memorandum

7. COMMUNITY DEVELOPMENT DIRECTOR'S REPORT

8. PLANNING & ENVIRONMENTAL QUALITY COMMISSIONERS' REPORTS

9. ADJOURNMENT

The Planning and Environmental Quality Commission will adjourn to the next meeting at 7:00 PM on Tuesday, August 5, 2025.

I hereby certify under penalty of perjury under the laws of the State of California that the foregoing agenda was posted in the City Hall lobby not less than 72 hours prior to the meeting. A copy of said Agenda is available on our website at www.CityofGardena.org.

Dated this 11th day of July 2025.

/s/ GREG TSUJIUCHI
GREG TSUJIUCHI, Secretary
Planning and Environmental Quality Commission

MINUTES
Regular PEQC Meeting of the
Planning and Environmental Quality Commission
Tuesday, May 6, 2025

The Regular PEQC Meeting Notice and Agenda of the Planning and Environmental Quality Commission of the City of Gardena, California, was called to order at 7:00 PM on Tuesday, May 6, 2025, in the Council Chambers at 1700 W. 162nd Street, Gardena, California.

PARTICIPATE BEFORE THE MEETING by emailing the Planning Commission at planningcommissioner@cityofgardena.org by 5:00 PM on the day of the meeting and write "Public Comment" in the subject line.

1. CALL MEETING TO ORDER

The meeting was called to order 7:00 PM.

2. PLEDGE OF ALLEGIANCE

Chair Deryl Henderson led the Pledge of Allegiance.

3. ROLL CALL

Present: Chair Deryl Henderson; Vice-Chair Ronald Wright-Scherr; Commissioner Jules Kanhan; Commissioner Steve Sherman and Commissioner Stephen P. Langley. Employees present: Director of Community Development Greg Tsujiuchi; Assistant City Attorney Rosemary Koo; Planning Assistant Kevin La; and Planning Assistant Dayana Nava.

4. ELECTIONS

1. Election of Chair

Chair Henderson made a motion that Commissioner Wright-Scherr be elected as the new Chair. Commissioner Langley seconded the motion.

Director Tsujiuchi informed everyone that the elected position will last for a 12-month period, starting from tonight's meeting.

MOTION: A motion was made by Chair Henderson and seconded by Commissioner Langley to Elect Vice-Chair Wright-Scherr as the new Chair for the Planning and Environmental Quality Commission:

The motion was passed by the following roll call vote:
Ayes: Henderson, Langley, Kanhan, Sherman and Wright-Scherr
Noes: None
Abstain: None

2. Election of Vice-Chair

Chair Henderson made a motion to elect Commissioner Kanhan as the new Vice-Chair. Vice-Chair Wright-Scherr seconded the motion.

MOTION: A motion was made by Chair Henderson and seconded by Vice-Chair Wright-Scherr to Elect Commissioner Kanhan as the new Vice-Chair for the Planning and Environmental Quality Commission:

The motion was passed by the following roll call vote:
Ayes: Henderson, Wright-Scherr, Sherman, Langley and Kanhan
Noes: None
Abstain: None

5. APPROVAL OF MINUTES

5.A April 1, 2025

MOTION: A motion was made by Commissioner Langley and seconded by Vice-Chair Wright-Scherr to approve the minutes of the meeting on April 1, 2025:

The motion was passed by the following roll call vote:
Ayes: Langley, Wright-Scherr, Sherman and Kanhan
Noes: None
Abstain: Henderson

6. ORAL COMMUNICATIONS

Planning Assistant Kevin La asked if there were any comments from the public and noted for the record that no member of the public wished to speak to the Planning Commission at this time.

7. PUBLIC HEARING ITEMS

7.A **ENVIRONMENTAL ASSESSMENT #1-25 AND CONDITIONAL USE PERMIT #1-25**
A request for a Conditional Use Permit to operate an indoor batting cage within an existing 5,677-square-foot warehouse located in the Industrial (M-1) zone. The request also seeks approval to count street parking toward the facility's required parking per Section 18.40.080.B.3. of the Gardena Municipal Code.
Environmental Consideration: The project involves an existing facility and is being considered for a Class 1 Categorical Exemption under the California Environmental Quality Act (CEQA).
Project Site: 13008 Halldale Avenue; APN (6102-004-016)
Project Applicant: Peter Girgis (Maximize Athletic Performance)

Community Development Director Greg Tsujiuchi, and Assistant City Attorney Rosemary Koo were present to answer any questions.

Planning Assistant Dayana Nava presented the Staff Report for Conditional Use Permit #1-24, which seeks approval for the operation of an indoor batting cage within an existing warehouse located at 13008 Halldale Avenue. A vicinity map of the project site was displayed on the screen for reference. Ms. Nava provided detailed information about the industrial building, its tenants, and the parking spaces available, highlighting that there are currently 14 parking spaces for the existing building.

Ms. Nava explained that the property is zoned Industrial (M-1) and is surrounded by M1 zoning to the north, east, south, and west, as indicated on the zoning map. Additionally, Ms. Nava shared information about the surrounding businesses.

Furthermore, Ms. Nava informed everyone that the applicant proposes a 5,677 square foot tenant improvement to accommodate the indoor batting cage and athletic facility. Ms. Nava mention that the site includes 14 parking stalls serving the two-tenant building, anf noted that 11 of those parking stalls do not meet minimum dimensional requirements. The applicant plans to re-stripe the parking lot to comply with current zoning and dimensional standards. The restriping will result in the loss of one parking space. A parking study conducted by Walker's Consultant analyzed the anticipated parking demand for the facility and assessed the availability of nearby on-street and off-street parking options.

Ms. Nava went over the project floor plan and facility improvements that are being proposed by the applicant, which included floor plan renderings. The facility will be staffed by two employees and will operate from 8:00 a.m. to 9:00 p.m. offering appointments during those hours.

Ms. Nava went over the Gardena Municipal Code Section 18.46.030.C.9., the proposed use is not specifically categorized within the city’s zoning code. However, it may be authorized through the conditional use permit process. The indoor batting cage aligns with the overall intent of the M1 zoning designation. This project is consistent with various goals and policies outlined in the general plan. It will introduce new types of businesses to the area, create jobs, and promote physical activity by providing unique amenities for young athletes. This approach is also in line with the city's environmental justice element.

Ms. Nava provided a detailed explanation of the parking requirements according to the Gardena Municipal Code Section 18.40.040 of the zoning code. She also discussed the parking study as outlined in Gardena Municipal Code Section 18.40.08, B.3, which states that on-street parking may be counted towards the required parking facilities. Additionally, Ms. Nava identified all the parking spaces available on the project site, as well as off-street parking spaces located within 1,500 feet of the project.

Ms. Nava noted that the project is categorically exempt from the provisions of the California Environmental Quality Act (CEQA) pursuant to guidelines sections: 15301 – Existing Facilities; and 15300.2.

Ms. Nava also mentioned that public hearing notices were properly advertised in the Gardena Valley News and mailed to property owners and occupants within a 300-foot radius of the project site on April 24, 2025. So far, five letters have been received regarding the proposed project.

Public Comments Received:
1) Public Comment #1 - Michael Hughes
2) Public Comment #2 - Dr. John Moran, EdD
3) Public Comment #3 - Artis Perry Jr.
4) Public Comment #4 - Kevin Martin
5) Public Comment #5 - Joelene Knight

STAFF RECOMMENDATION:
- Conduct the public hearing;
- Receive testimony from the public;
- Close the public hearing;
- Adopt Resolution No. PC 6-25 approving Conditional Use Permit #1-25 subject to the attached Conditions of Approval; and
- Direct staff to file a Notice of Exemption.

Ms. Nava introduced Peter Girgis, the applicant that will be presenting to the Planning Commission.

Chair Henderson requested that staff display the parking study map, as he wanted to verify that there was ample parking available. Ms. Nava explained that, according to the provided parking study, there are 114 parking stalls within a 1,500 square-foot area of the project site.

Director Tsujiuchi indicated that there is diagonal parking along Halldale, which is different from traditional parallel parking. This is why there are more parking spaces and why staff believes the parking study is supported.

Mr. Peter Girgis introduced himself as the owner and founder of Maximize Athletic Performance (MAP), which he established in 2020. He provided information about his background and upbringing, as well as details about his business and its contributions to the community. He shared participation level data from MOB, discussed community outreach programs, and outlined incentives for residents of Gardena. Additionally, he spoke about the athletic achievements of his organization and its partnerships with various foundations and schools. During his presentation, he displayed proposed renderings on the screen. He also highlighted youth employment initiatives and shared testimonials from individuals who support his business.

Vice-Chair Wright-Scherr asked about the participants fees and if they have connections that could help them secure scholarships to high schools with strong academic standards. Mr. Peter Girgis answered his questions.

Commissioner Langley asked Mr. Peter Girgis if he had relationships with the coaches from Gardena, Inglewood and Lawndale. Mr. Girgis confirmed that yes, he did have a relationship with them and provided an explanation.

Chair Henderson asked if there would be three live arm cages or if they would have machines. Mr. Peter Girgis confirmed that they will have both.

Chair Henderson asked if any Commissioners had further questions. No questions were asked at that time.

Chair Henderson announced that the Public Hearing was open and asked if anyone wished to speak on this item.

Planning Assistant Kevin La informed everyone that there were two public speakers wanting to speak on the item.

PUBLIC SPEAKERS:

1) Rahje Branch expressed her appreciation for Mr. Peter Girgis vision and business, and she spoke in favor of approving the Conditional Use Permit for the batting cages.
2) Christina Thomas spoke in favor of MAP and shared her experience regarding the positive impact it has had on the children in her community.

Chair Henderson announced that the Public Hearing was closed.

MOTION: A motion was made by Commissioner Langley and seconded by Vice-Chair Wright-Scherr to Adopt Resolution No. PC 6-25 approving Conditional Use Permit #1-25 subject to the Conditions of Approval; and Direct staff to file a Notice of Exemption:

The motion was passed by the following roll call vote:
Ayes: Langley, Wright-Scherr, Sherman, Kanhan and Henderson
Noes: None
Abstain: None

Director Tsujiuchi shared that the City of Gardena has recently formed an 11U baseball team, and his son is a player on that team. They will be playing an exhibition game against a team from Ichikawa, Japan. They plan to visit the batting cages if they become available on time. Chair Henderson added that he will try to get out there and see if he can still hit a ball.

Planning Assistant, Kevin La informed Chair Henderson that a late oral communication was received from a member of the public. He offered to accommodate their request to speak either now or at a later time.

Assistant City Attorney Rosemary Koo asked Mr. La to inform everyone about the 10-day appeal period before proceeding to the public speaker.

Mr. La explained that once the adoption of Resolution No. PC 6-25 is closed and approved, the public has 10 days to appeal to the City Council, or at the next City Council meeting. If two members of the City Council wish to review the project, a motion must be made through two votes. The 10-day period is designated for appeals. Once the appeal period closes, the approval of the adoption of Resolution No. PC 6-25 becomes final. If an appeal is filed, it will be addressed at the next City Council meeting.

Mr. La proceeded and asked Ms. Priscilla Gales to come forward.

PUBLIC SPEAKER:

1) Priscilla Gales, resident, expressed her concerns about the water in Gardena and is looking for assistance in the matter.

   Director Tsujiuchi replied that the topic falls outside the scope of the Planning Commission. He offered to take down her information to guide her in the right direction.

Chair Henderson noted for the record that a five-minute recess would be taken.

Shortly thereafter, Chair Henderson resumed the meeting.

7.B **ZONE TEXT AMENDMENT #1-25 (ORDINANCE NO. 1883)**

The Planning Commission will consider a recommendation to the City Council on the adoption of Ordinance No. 1883 amending the Gardena Municipal Code Chapter 18.13 relating to Accessory Dwelling Units and Junior Accessory Dwelling Units.
Environmental Assessment Consideration: Adoption of this ordinance is statutorily exempt from the California Environmental Quality Act (CEQA) pursuant to Public Resources Code section 21080.17 which provides that CEQA does not apply to the adoption of an ordinance to implement ADU law.
Project Location: Citywide
Project Applicant: City of Gardena

Community Development Director, Greg Tsujiuchi, and Assistant City Attorney Rosemary Koo were present to answer any questions.

Planning Assistant Kevin La presented the Staff Report for the recommendation to the City Council on Zone Text Amendment #1-25, and the adoption of Ordinance No. 1883, amending the Gardena Municipal Code Chapter 18.13 relating to Accessory Dwelling Units and Junior Accessory Dwelling Units.

Mr. La provided background information on the state laws regarding Accessory Dwelling Units (ADUs) and Junior Accessory Dwelling Units (JADUs) that were amended early last year. He referenced two specific laws, AB2533 and SB1211, noting that AB2533 was adopted on September 28, 2024, while SB1211 was adopted on September 19, 2024. He explained that both bills ensure compliance for all cities regarding ADUs and JADUs.

Mr. La informed the Commissioners that the Planning Commission is being asked to make a recommendation to the City Council on the proposed amendments to the development standards for ADUs and JADUs. He also went over the proposed amendments, definitions and multiple clarifications that were listed on the draft ordinances that were included in the agenda. Additionally, he discussed parking ratios and connection fees/capacity charges.

Mr. La noted that public hearing notices were properly advertised in the Gardena Valley News on April 10, 2025, and as of today, no public comments have been received.

STAFF RECOMMENDATION:

- Conduct the public hearing;
- Receive testimony from the public
- Close the public hearing; and
- Adopt Resolution No PC 7-25 recommending that the City Council adopt Ordinance No. 1883.

Chair Henderson then asked if any of the Commissioners had questions for the staff.

Chair Henderson inquired whether we had any applications for Accessory Dwelling Units (ADUs). Mr. La responded that they do get applications, as it is one of the regular plan checks received from the Building Department. Most of the reviews are typically for garage conversions or new structures. However, they have not yet received any recent applications for multi-family units, which can include up to eight detached units or up to the amount of existing multi-family units.

Vice-Chair Wright-Scherr inquired whether accessory dwelling units (ADUs) fall under the ADU proposition introduced earlier this year and what the maximum number of ADUs the city can permit. Mr. La responded that the city is in compliance with the state code and provided a detailed explanation of what is permissible for new constructions, conversions, as well as multifamily ADUs and JADUs.

Chair Henderson then asked if there was a required lot size for an ADU. Mr. La clarified that there is no specific lot size requirement; instead, eligibility for an ADU is based on the residential zoning of the property, if all development regulations outlined in the ADU ordinance are met.

Chair Henderson asked if any Commissioners had further questions. No questions were asked at that time.

Chair Henderson announced that the Public Hearing was open and asked if anyone wished to speak on this item.

Mr. La noted for the record that no member of the public wished to speak on this item.

Chair Henderson announced that the Public Hearing was closed.

MOTION: A motion was made by Vice-Chair Wright-Scherr and seconded by Chair Henderson to Adopt Resolution No PC 7-25 recommending that the City Council Adopt Ordinance No. 1883:

The motion was passed by the following roll call vote:
Ayes: Wright-Scherr, Henderson, Sherman and Kanhan
Noes: Langley
Abstain: None

7.C **ZONE TEXT AMENDMENT #2-25 (ORDINANCE NO. 1884)**

The Planning Commission will consider a recommendation to the City Council on the adoption of Ordinance No. 1884 amending the Gardena Municipal Code Chapter 18.12, and 18.76 of Title 18, Zoning Code, of the Gardena Municipal Code, Chapter 17.08 of Title 17, Subdivision to implement State Laws relating to housing.
Environmental Assessment Consideration: Adoption of this ordinance is categorically exempt from the California Environmental Quality Act (CEQA) pursuant to CEQA Guidelines Section 15601(B)(3).
Project Location: Citywide
Project Applicant: City of Gardena

Community Development Director Greg Tsujiuchi, and Assistant City Attorney Rosemary Koo were present to answer any questions.

Planning Assistant Dayana Nava presented the Staff Report for the recommendation to the City Council on Zone Text Amendment #2-25, and the adoption of Ordinance No. 1884, amending the Gardena Municipal Code Chapter 18.12, and 18.76 of Title 18, Zoning Code, of the Gardena Municipal Code, Chapter 17.08 of Title 17, Subdivision to implement State Laws relating to housing.

Ms. Nava provided background information on SB 9, which took effect on January 1, 2022. Noting that on January 11, 2022, the City Council adopted Ordinance No. 1838 to implement SB 9. Since the adoption of SB 9, there have been implementations from the state regarding the requirements for two-unit housing development and urban lot split.

Ms. Nava discussed the proposed amendments, definitions, and impacts by SB9 housing development including recent legislation for SB450; SB1395 Shelter Crisis Act (SCA), and AB1801 amending Government Code Section 65650 - include transitional housing for youth and young adults and authorize a supporting housing development to include administrative office space in its non- residential floor area to provide the total floor area dedicates an administrative office space and doesn't exceed 25% of the total floor area.

Ms. Nava also mentioned that public hearing notices were properly advertised in the Gardena Valley News on April 10, 2025, no public comments regarding the project have been received.

Ms. Nava informed the Commissioners that the Planning Commission is being asked to make the following recommendation to the City Council.

STAFF RECOMMENDATION:

- Conduct the public hearing;
- Receive testimony from the public;
- Closed the public hearing; and
- Adopt Resolution No. PC 8-25 recommending that the City Council adopt Ordinance No. 1884.

Chair Henderson inquired whether the splitting of the properties necessitated the creation of two separate driveways. Director Tsujiuchi clarified that flag lots are not allowed in the city and provided an explanation on flag lots. Additionally, Director Tsujiuchi confirmed that what is being presented are new assembly bills and senate bills that came through the state.

There was a brief conversation where Chair Henderson, Director Tsujiuchi, Commissioner Langley, and Vice-Chair Wright-Scherr expressed their opinions on the assembly and senate bills.

Chair Henderson announced that the Public Hearing was open and asked if anyone wished to speak on this item.

Mr. La noted for the record that no member of the public wished to speak on this item.

Chair Henderson announced that the Public Hearing was closed.

MOTION: A motion was made by Commissioner Kanhan and seconded by Chair Henderson to Adopt Resolution No. PC 8-25 recommending that the City Council Adopt Ordinance No. 1884:

The motion was passed by the following roll call vote:
Ayes: Kanhan, Henderson, Sherman and Wright-Scherr
Noes: Langley
Abstain: None

8. COMMUNITY DEVELOPMENT DIRECTOR'S REPORT

Community Development Director, Greg Tsujiuchi announced upcoming city events.

1) Mama Mia's Bingo Night, Friday, May 9, 2025; 6:00 PM – 8:00 PM at Rowley Park.
2) 38th Annual Bonsai Exhibit & Sale, Saturday, May 10, 2025; 10:00 AM – 4:00 PM and Sunday, May 11, 2025; 10:00 AM – 1:00 PM at Nakaoka Community Center.

9. PLANNING & ENVIRONMENTAL QUALITY COMMISSIONERS' REPORTS

1) COMMISSIONER LANGLEY – No items to report.

2) COMMISSIONER KANHAN– No items to report.

3) CHAIR HENDERSON – No items to report.

4) VICE-CHAIR WRIGHT-SCHERR – He shared his experience at the Cinco de Mayo Parade alongside Commissioner Kanhan and expressed his appreciation for Community Development Manager Amanda Acuña, who will be missed. He also mentioned that he attended the South Bay City Council of Governments meeting in the city of Carson.

5) COMMISSIONER SHERMAN – No items to report.

10. ADJOURNMENT

Chair Henderson adjourned the meeting at 8:05 PM.

APPROVED:

_____
DERYL HENDERSON, CHAIR
Planning and Environmental Quality Commission

Respectfully submitted,

By:_____
GREG TSUJIUCHI, SECRETARY
Planning and Environmental Quality Commission

City of Gardena

Planning and Environmental Quality Commission Meeting

AGENDA REPORT SUMMARY

Agenda Item No. 6.A
Section: PUBLIC HEARING ITEMS
Meeting Date: July 15, 2025

TO: THE HONORABLE MAYOR AND MEMBERS OF THE PLANNING AND ENVIRONMENTAL QUALITY COMMISSION

AGENDA TITLE: **ENVIRONMENTAL ASSESSMENT #15-24, CONDITIONAL USE PERMIT #5-24, SITE PLAN REVIEW #3-24, AND TENTATIVE PARCEL MAP #1-24**

The Applicant requests the following entitlements for the redevelopment of an approximately 11.10 acres of land:

- **Conditional Use Permit (CUP #5-24):** to permit the operations of warehousing in the General Industrial (M-2) zone in accordance with section 18.46.030.C.18 of the Gardena Municipal Code;

- **Site Plan Review (SPR #3-24):** to approve the redevelopment of an existing 233,634 square foot (sf) single-tenant warehouse building to construct four (4) new warehouse buildings with 15 tenant spaces, totaling 223,509 sf, a new parking and circulation plan, lighting, fencing, and landscaping improvements;

- **Tentative Parcel Map (TPM #1-24 or Tentative Parcel Map No. 84649):** to merge eight (8) lot-tied parcels into one (1) parcel for the site development; and

- **Categorical Exemption (EA #15-24):** The proposed project is being considered for a categorical exemption from the provisions of the California Environmental Quality Act (CEQA) pursuant to Guidelines Section 15302(b) Class 2, as a replacement or reconstruction of existing structures and facilities where the new structure will be located on the same site as the structure replaced and will have substantially the same purpose and capacity as the structure replaced.

APPLICANT: Terreno 139th LLC (Representative: Hayes Graham)
LOCATION: 1855 W. 139th Street, Gardena, CA 90249 (APN: 4061-025-130)

COUNCIL ACTION REQUIRED:

RECOMMENDATION AND STAFF SUMMARY:

FINANCIAL IMPACT/COST:

ATTACHMENTS:

Staff Report
Attachment A - Resolution No. PC 9-25
Exhibit A - Conditions of Approval
Exhibit B - Project Plans, May 20, 2025
Exhibit C - Tentative Parcel Map No. 84649
Attachment B - Technical Memorandum
Appendix 1 - Air Quality Modeling Data
Appendix 2 - Greenhouse Gas Modeling Data
Appendix 3 - Health Risk Assessment
Appendix 4 - Noise Modeling Data
Appendix 5 - Historical Resources Assessment
Appendix 6 - Trip Generation and Vehicle Miles Travelled Memorandum

APPROVED:

_____
Clint Osorio, City Manager

CITY OF GARDENA
PLANNING AND ENVIRONMENTAL QUALITY COMMISSION
STAFF REPORT

ENVIRONMENTAL ASSESSMENT #15-24, CONDITIONAL USE PERMIT #5-24, SITE PLAN REVIEW #3-24, TENTATIVE PARCEL MAP #1-24
Agenda Item No. 6.A

DATE: July 15, 2025

TO: Chair Wright-Scherr and Members of the Planning and Environmental Quality Commission

FROM: Greg Tsujiuchi, Community Development Director

PREPARED BY: Kevin La, Planning Assistant

APPLICANT: Terreno 139th LLC (Representative: Hayes Graham)

LOCATION: 1855 West 139th Street (APN: 4061-025-130)

REQUEST: The Applicant requests the following entitlements for the redevelopment of an approximately 11.10 acres of land:

- **Conditional Use Permit (CUP #5-24)**: to permit the operations of warehousing in the General Industrial (M-2) zone in accordance with section 18.46.030.C.18 of the Gardena Municipal Code;

- **Site Plan Review (SPR #3-24)**: to approve the redevelopment of an existing 233,634 square foot (sf) single-tenant warehouse building to construct four (4) new warehouse buildings with 15 tenant spaces, totaling 223,509 sf, a new parking and circulation plan, lighting, fencing, and landscaping improvements;

- **Tentative Parcel Map (TPM #1-24 or Tentative Parcel Map No. 84649)**: to merge eight (8) lot-tied parcels into one (1) parcel for the site development; and

- **Categorical Exemption (EA #15-24):** The proposed project is being considered for a categorical exemption from the provisions of the California Environmental Quality Act (CEQA) pursuant to Guidelines section 15302(b) Class 2, as a replacement or reconstruction of existing structures and facilities where the new structure will be located on the same site as the structure replaced and will have substantially the same purpose and capacity as the structure replaced.

BACKGROUND/SETTING

In August 2024, Terreno 139th LLC, represented by Hayes Graham, submitted an application to redevelop an existing 11.10 acres site located at 1855 West 139th Street, near the northwest corner of South Western Avenue and West 139th Street (Figure 1: Vicinity Map). The proposed project is to redevelop the existing 233,634 sf single-tenant warehouse building to construct four (4) new warehouse buildings, with 15 tenant spaces, totaling 223,509 sf with on-site improvements.

The subject site is eight (8) lot-tied parcels sharing one (1) building and address, 1855 West 139th Street. The property is currently developed to serve a single tenant located on the property, "Z Gallerie," in operation since 1997 as a warehouse and distribution center for home furniture. The existing building that serves the business was originally built in 1965 with additions to the building in 1983 and 2003.

Figure 1: Vicinity Map

Figure 2 depicts the zoning of the property and surrounding areas. The subject property is zoned General Industrial (M-2) and is bounded by General Industrial (M-2) in all cardinal directions as well as a Housing Overlay 5 (HO-5) on the eastern adjacent properties and Official (O) zone on the southern property across West 139th Street, as similarly shown in Table 1.

Figure 2: Zoning Map

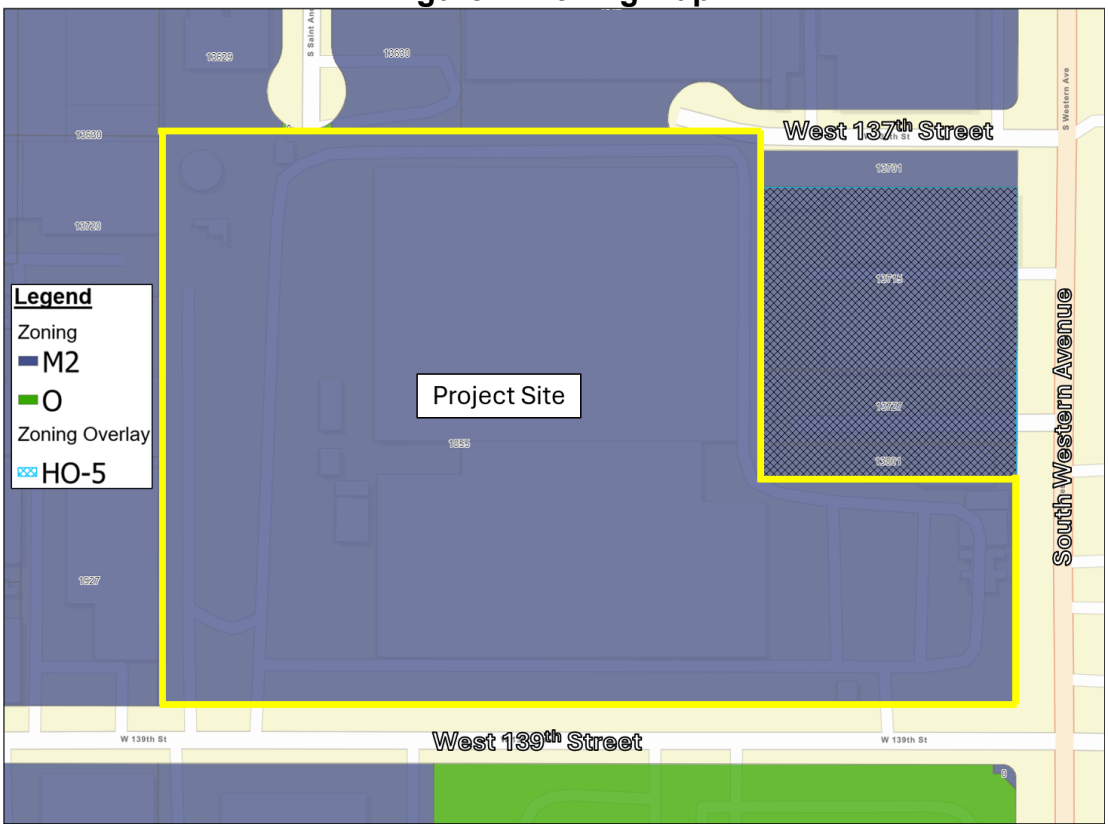


Table 1: Surrounding Uses

	Zoning Designation	General Plan Land Use Designation	Existing Land Use
Project Site	M-2	Industrial	Z Gallerie
North	M-2	Industrial	Manufacturing
South	M-2 & O	Industrial Public/Institutional	Manufacturing/GTrans
East	M-2 & HO-5	Industrial High Density 50	Maintenance Services/ Manufacturing
West	M-2	Industrial	Wholesale

PROJECT DESCRIPTION

The proposed project involves the demolition of the existing 233,634 sf structure and the development of a new industrial warehouse project, as shown in Figure 3: Site Plan. The project proposes four (4) shell warehouse buildings containing 15 tenant spaces totaling 223,509 sf with associated on-site improvements. The uses proposed in each tenant space will accommodate light assembly, manufacturing, and warehousing. Since the property is designated M-2, the use of the buildings for light assembly and manufacturing are allowed by-right under the Gardena Municipal Code (GMC) section 18.36.020.I. The proposed buildings are designed with large unobstructed spaces that will accommodate

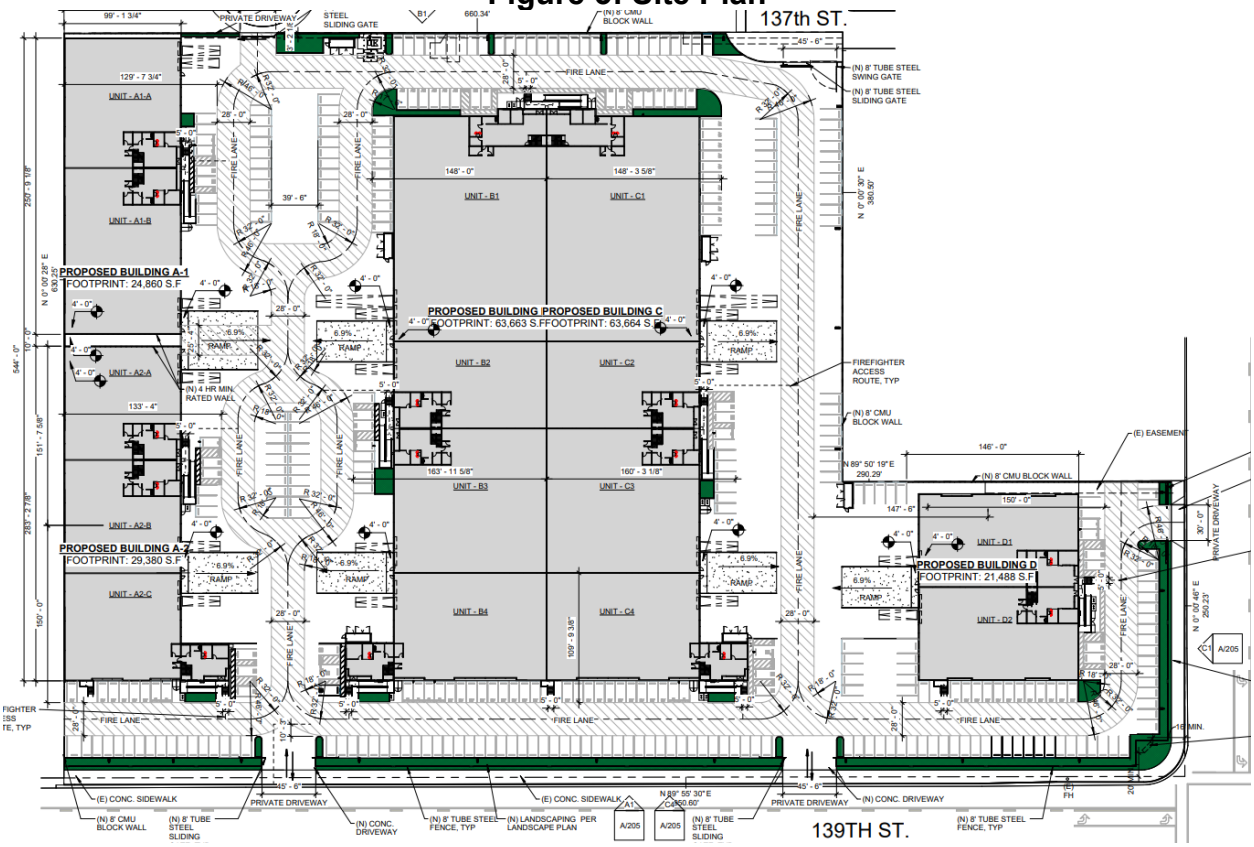
warehousing. In accordance with GMC section 18.46.030.C.18, warehouses in the M-1 and M-2 zones are subject to a conditional use permit. Therefore, the applicant requests approval of a conditional use permit and has designed the project plans to meet those requirements for warehousing and all other applicable provisions for the M-2 zone.

Pursuant to GMC section 18.44.010.A, when a conditional use permit for a development project is sought, a site plan review shall be processed concurrently. A site plan was prepared showing the proposed warehouse buildings with full dimensions, building heights, spaces between buildings, and on-site improvements.

Improvements to the property include the relocation of two existing driveways facing West 139th Street for both commercial and non-commercial vehicles, and the addition of one new driveway located along South Western Avenue for only non-commercial vehicles, new perimeter and on-site parking lot landscaping, perimeter fencing, lighting, and circulation plan. On-site parking will feature 18 loading docks, 14 open bay door spaces, and 357 automobile parking spaces, including 25 accessible spaces, 68 electric vehicle spaces, and 18 electric vehicle charging station spaces.

The property will continue to maintain all recorded easements on the property as shown in Exhibit C – Tentative Parcel Map No. 84649 after the eight (8) lot-tied parcels are merged into one (1) lot.

Figure 3: Site Plan



[CLICK HERE to View Full Set of Project Plans.](#)

If the plans are not viewable, you may view the plans at the Planning Counter.

PROJECT ENTITLEMENTS

The following sections provide an overview of all the various entitlements being requested. The Commission is being asked to approve:

- **Conditional Use Permit (CUP #5-24)**: approving warehousing use in a General Industrial (M-2) zoned property;
- **Site Plan Review (SPR #3-24)**: approving the redevelopment of an existing 233,634 sf single-tenant warehouse building to construct four (4) new warehouse buildings, with 15 tenant spaces, totaling 223,509 sf; and
- **Tentative Parcel Map (TPM #1-24 or Tentative Parcel Map No. 84649)**: approving the merger of eight (8) lot-tied parcels into one (1) parcel for site development.

As part of the project the City, through its environmental consultant, Kimley-Horn and Associates, Inc., prepared a Technical Memorandum (Attachment B) in compliance with the California Environmental Quality Act (CEQA), to present the findings of CEQA compliance review and recommendations concerning the appropriate CEQA compliance documentation to file a Notice of Exemption. The Commission is also being asked to find that the project is exempt from CEQA under CEQA Guidelines section 15302(b) as replacement or reconstruction.

ANALYSIS

Conditional Use Permit #5-24

In accordance with GMC section 18.46.040.F, the Commission must make specific findings to grant a conditional use permit for the use of warehousing.

A. The use applied at the location set forth in the application is properly one for which a conditional use permit is authorized by this chapter.

In accordance with GMC section 18.46.030.C.18, warehouses in the M-1 and M-2 zones are subject to conditional use permit. Pursuant to GMC section 18.04, a "warehouse" means a building where goods or products are stored, whether on a short-term or long-term basis. This classification does not include self-storage facilities but does include the storage of products for wholesale distribution. The applicant's proposal for the new industrial buildings is designed to accommodate industrial uses, including warehousing. However, it will not include cold/refrigerated storage of goods and is conditioned to prohibit any uses, deliveries, or tenant improvements that use a tenant space as cold/refrigerated storage.

Therefore, the application for a conditional use permit is deemed proper.

B. Such use is necessary or desirable for the development of the community and is compatible with the surrounding uses, is in harmony with the general plan, is not detrimental to the surrounding properties, existing uses, or to uses specifically permitted in the zone in which the proposed use is to be located, and will not be detrimental to the public health, safety or welfare.

The buildings are designed to accommodate up to 15 tenants for industrial uses that allow all activities to be contained within the enclosed structure and loading areas that are oriented away from the public rights-of-way. The site is located in a predominantly industrial area. The surrounding uses include manufacturing, wholesale, maintenance services, and other similar warehouse facilities along with the City of Gardena's Transportation Department, GTrans. The project will be an improvement to the property as the project will remove the 60-year-old building which will be replaced with four (4) new tilt-up shell industrial buildings totaling 223,509 sf. The project will not be detrimental to the public health, safety or welfare. As shown in Tables 4a-4f, the project will be compatible with various goals and policies of the City's Land Use Plan, Economic Development Plan, Community Design Plan, Circulation Plan, Conservation Plan, Public Safety Plan, and Noise Plan.

C. The site for the intended use is adequate in size and shape to accommodate such use and all of the yards, setbacks, walls, fences, landscaping, and other features required in order to adjust such use to those existing or permitted future uses on land in the neighborhood.

The L-shaped property has a total acreage of 11.10 acres with property dimensions of 660 feet by 627 feet with an additional dimension of approximately 285 feet by 247.19 feet. As shown in the analysis of the site plan, further in the report, the project meets or exceeds all of the minimum development standards of the M-2 zone, including setbacks, walls, fencing, landscaping, and parking. Additionally, the project will meet all the requirements for a warehouse use set forth in GMC section 18.46.030.C.18.

D. That the site for the proposed use relates to streets and highways properly designed and improved so as to carry the type and quantity of traffic generated or to be generated by the proposed use.

The existing property has not experienced issues with traffic for the existing warehouse use, nor are there impacts to the adjacent streets, as the existing property has ample parking for the business with the main entrance driveways located on West 139th Street and emergency access on Saint Andrews Place and West 137th Street.

The expected traffic generated for the proposed use of warehousing with ancillary office use, are expected to have a net reduction in traffic from the existing use in

accordance with Appendix 6: Trip Generation and Vehicle Miles Travelled. The project proposes the continued use of Saint Andrews Place and West 137th Street as emergency access streets with passenger vehicle access for the businesses as needed, relocation of the two existing driveways along West 139th Street to accommodate the new circulation plan and main driveway entrances, and a proposed new driveway along South Western Avenue for non-commercial vehicles only.

The Circulation Plan of the Gardena Municipal Plan designates West 139th Street as a collector roadway, South Western Avenue as an arterial roadway, and Saint Andrews Place and West 137th Street as local streets.

Collector roadways are intended to move traffic from a local roadway to a secondary roadway. They are intended to provide access to all types of land uses and generally have no limitations on access. Parking is generally allowed during most hours. The right-of-way width of this roadway type is variable but generally averages 60 feet and carries less than 15,000 vehicles per day. A condition is included to have the driveway gate and fence at the entrances of Saint Andrews Place and West 137th Street remain closed and only be accessible by the business tenants, during operating hours to deter patrons from entering those streets and instead utilize of either South Western Avenue and West 139th Street as the main entrances into the property.

Arterial roadways are the principal urban thoroughfares that provide a linkage between activity centers in the City to adjacent community and other parts of the region and provide intra-city mobility, with a typical right-of-way width of approximately 100 feet and are designated to move large volumes of traffic, typically in the range of 40,000 to 60,000 vehicles per day.

Local streets are designed to provide vehicular, pedestrian, and bicycle access to individual parcels throughout the City. They are intended to carry low volumes of traffic, and allow unrestricted parking.

Therefore, the surrounding streets are properly designed to carry the quantity of traffic generated by the proposed uses.

E. The conditions stated in the decision are deemed necessary to protect the public health, safety and general welfare.

The conditions of approval for Conditional Use Permit #5-24 (Exhibit A), will ensure that the warehouse use will be compatible with, and not detrimental to, the surrounding uses in the vicinity.

In addition to the above findings, pursuant to GMC section 18.46.030.C.18, the following requirements apply to all warehouse uses in the industrial zones:

1. **Loading and unloading. Loading and unloading activities shall take place in areas designed and permanently designated solely for such purpose;**
    a. **Loading spaces shall be designed so as to permit vehicular and truck traffic to move into and out of the loading spaces without backing into or upon a street;**

        The proposed loading and unloading areas are located between the east and west interior building faces and are oriented away from public view. There are 18 loading docks and 14 overhead bay doors with concrete ramps. Each loading space is designed to allow commercial vehicle traffic to move into and out of the loading spaces without the backing of any truck into or upon parking spaces. Each loading dock space has a dimension of approximately 10 feet in width by 65 feet in length and are cleared to the sky. The loading has a backup clearance of approximately 50 feet. There is no loading space that backs into or upon a public street or alley.

    b. **Truck loading areas shall be screened from public view by an eight-foot high wall, accessory structures, or landscaping and foliage so arranged to conceal the loading facility;**

        The proposed loading and unloading areas are located between the east and west interior building faces and are oriented away from public view and not visible from the public right-of-way.

2. **Setbacks. Landscape setbacks of at least ten feet shall be required along all street frontages, except alleys;**

    The applicant proposes to replace all the existing landscaping located along the front property lines of West 139th Street and South Western Avenue with ten (10) feet of landscaping that includes 36” boxes of Australian willows and water gums, along with various five-gallon shrubs and one-gallon ground-covering plants.

3. **Fencing. Barbed wire shall not be used in areas visible to the public;**

    The applicant’s proposal does not include the use of barbed wire. Further, a condition has been added to prohibit barbed wire from being used in areas visible from the public right-of-way.

4. **Driveways. Driveways must be at least forty-five feet wide;**

   The project includes the relocation of two driveways along West 139th Street to be used by both commercial and non-commercial vehicles with a dimension of 45 feet and six (6) inches. The new proposed driveway along South Western Avenue is 30 feet and six (6) inches, to be used only by non-commercial vehicles. Further, a condition has been added to prohibit commercial vehicles from using the driveway located along South Western Avenue.

5. **Parking. Customer parking must be separate from truck parking and loading areas;**

   The applicant is proposing 357 parking stalls including 25 accessible spaces, 68 electric vehicle spaces, and 18 electric vehicle charging station spaces. These parking spaces are located throughout the project area with parking areas in front of each tenant space as well as along the fronts of West 139th Street, South Western Avenue, and to the northern and eastern side of the property. The parking areas will be available to both employees and customers. Truck parking and loading areas are separated from customer parking.

6. **Applicant shall be required to pay an annual service impact fee to be imposed in accordance with the Mitigation Fee Act (Government Code Section 66000 et seq.);**

   In accordance with Mitigation Fee Act, mitigation fees are imposed as a one-time charge based on whether the development is proposing a new type of use or expanding square footage on the property. The applicant is proposing the same type of warehousing use as from the existing business, with a reduction in square footage by approximately 10,000 sf. Therefore, no mitigation fee is required from the applicant as there is no new use or expansion of square footage proposed on the property.

Site Plan Review #3-24

In accordance with GMC section 18.44.010.A, a site plan review is required when a conditional use permit or other discretionary permit is being sought. Site plan review approval requires the following findings to be made as specified in section 18.44.030.A:

(1) The physical location, size, massing, setbacks, pedestrian orientation, and placement of proposed structure on the site and the location of proposed uses within the project are consistent with applicable standards.

(2) The development is consistent with the intent and purpose of the general plan and provisions of the municipal code, and

(3) The health and safety services (police and fire) and public infrastructure are sufficient to accommodate the new development; and

(4) The project is compatible with the surrounding sites and neighborhoods; and

(5) The project has been determined to be exempt from CEQA or the appropriate environmental document has been completed and required findings have been made.

The following analysis is presented to describe the proposed project, as shown in the architectural plans dated May 20, 2025 (Exhibit B of Resolution No. PC. 9-25), and any anticipated effects it may have on other properties and the city as a whole.

The subject property is located in the M-2 zone. In accordance with Chapter 18.38, all regulations of the M-2 zone are identical to those of the M-1 zone. The proposed structure complies with the development standards set forth in GMC Chapter 18.36 (Table 2 – Development Standards).

Table 2 - Development Standards

Development Standard	M-2 Zone Requirement	Project Proposal	Project Compliant?
Maximum Floor Area Ratio (FAR)	1.0	0.46	Yes
Maximum Building Height	65 ft	49 ft	Yes
Minimum Setbacks			
Front (South)	10 ft	82 ft – 3 in	Yes
Side Interior (East)	None	None	Yes
Side Street Frontage (West)	10 ft	68 ft – 6 in	Yes
Rear (North)	None	3 ft	Yes
Minimum Landscaping			
Street frontages	First 10 ft	First 10 ft	Yes
5% of parking area	8,426 sf	15,564 sf	Yes
Maximum of walls/Fencing	8 ft	8 ft	Yes
Minimum Parking			
(Warehouse) 1 space/1,000 sf	181 spaces		
(Office) 1 space/300 sf	142 spaces		
Total Minimum Parking	323 spaces	357 spaces	Yes

A total of 357 parking spaces are provided, which meets the required amount of parking spaces for 180,095 sf of warehouse and 42,614 sf of office use. The proposed buildings are designed to accommodate up to 15 tenants for industrial uses such as light assembly, manufacturing, and warehousing. As shown above, the parking ratio for warehouse use is one (1) space per 1,000 sf of warehouse area and one (1) space per 300 sf of office. However, the parking for manufacturing use is based on a ratio of one (1) space per 750 sf of manufacturing area. As shown below, the project will allow for flexibility in use for up to 45,225 sf of manufacturing uses. A condition has been added to ensure that the parking requirements must continue to be met.

Table 3 - Alternative Uses Parking Requirements

Minimum Parking Requirement	M-2 Zone Requirement	Project Proposal	Project Compliant?
(Warehouse) 1 space/1,000 sf	138 spaces		
(Manufacturing) 1 space/750 sf	64 spaces		
(Office) 1 space/300 sf	148 spaces		
Total Minimum Parking	350 spaces	357 spaces	Yes

As shown, the project meets or exceeds all of the minimum development standards of the M-2 zone, therefore, the physical location, size, massing, setbacks, pedestrian orientation, and placement of the proposed structures on the site and location of the proposed uses within the project are consistent with the applicable standards.

The General Plan and Land Use Plan designated the subject property as Industrial. The proposed use of warehousing would be consistent with various goals and policies of the General Plan including the following shown in Table 4a-4f.

Table 4 – General Plan Consistency

Table 4a – Land Use

LU Goal 2 Develop and preserve high quality commercial centers and clean industrial uses that benefit the City's tax base, create jobs and provide a full range of services to the residents and businesses.	
LU 2.1: Require ample landscaping and high-level maintenance in all new and existing commercial and industrial developments.	The project will introduce 15,313 sf of new landscaping including 10 feet of street frontage landscaping along the property lines. Further landscaping is located in the north end of the property as well as on building corners.

LU 2.2: Encourage the assembly of smaller commercial properties into larger centers and discourage the subdivision of larger commercial/industrial sites into smaller parcels.	The project proposes to formally merge all eight (8) existing lot-tied parcels and consolidate them into one (1) parcel for an industrial center with four (4) buildings for up to 15 tenants.
LU Goal 3 Provide high quality, attractive and well-maintained commercial, industrial, and public environments that enhance the image and vitality of the City.	
LU 3.1: Require adequate off-street parking, internal circulation and loading spaces for commercial developments	357 parking spaces will be located on surface parking lots throughout the development including on the street frontages of West 139th Street and South Western Avenue, between buildings, and in the north portion of the property.
LU 3.4: Promote the development and preservation of attractive commercial and industrial development with ample landscape treatment, adequate parking and the full range of customer amenities.	The project will demolish the existing industrial building that was constructed between 1965 to 2003. The existing conditions of the property had landscaping through the property. The applicant proposes to meet all minimum development standards including parking and landscaping.
LU 3.8: Require loading and unloading of materials to be conducted completely on private property and out of sight from a public street.	There are 18 loading docks and 14 overhead bay doors oriented away from the public street sides and are faced between buildings with at least 100 feet away from the closest street side.
LU 3.9: Ensure new development provides adequate improvements, dedications, and fees to the City to fully cover the cost of the City services and facilities.	As a condition of approval, the applicant will be required to replace any existing damaged curb, gutter, or sidewalk if damaged during construction in front of the project site.

Table 4b – Economic Development Plan

ED Goal 1 Promote a growing and diverse business community that provides jobs, goods and services for the local and regional market, and maintains a sound tax base for the City.	
ED 1.7: Encourage diversification of businesses to support the local economy and provide a stable revenue stream.	The project will bring in new industrial businesses into the area that will support the local economy and will contribute to the City's revenue stream.
ED Goal 2 Expand, retain and revitalize quality businesses.	
ED 2.1: Encourage the assemblage of small commercial parcels to accommodate quality commercial development	As discussed in LU 2.2, the project proposes to formally merge all eight (8) existing lot-tied parcels and consolidate them into one (1) parcel for an industrial

	center with four (4) buildings for up to 15 tenants. Further, the project proposes to create uniform building façades with a modern industrial design.

Table 4c – Community Design Plan

DS Goal 5 Improve the aesthetic quality of the industrial environment for both workers and residents of the City.	
DS 5.1: Industrial projects should be designed to convey visual interest and a positive image.	The project will replace all existing landscaping along the street frontage with various trees and plants to establish a positive image to not only the subject site but to the surrounding neighborhood. The building includes horizontal and vertical changes in modulation and colors to create visual interest on the site.
DS 5.2: Encourage the design of industrial buildings to consider the visual and physical relationship to adjacent uses. An industrial structure, which dominates the surrounding environment by its relative size, shall be discouraged.	The proposed structures are of modern design with concrete panel elements to be used as accents and multi-colored paint compositions to break the scale of the concrete tilt up walls.
DS 5.3: Industrial projects shall be required to: incorporate landscape setbacks and buffers; aesthetically treat horizontal and vertical design elements on building and permitter walls; and conceal storage yards, parking, and service areas to minimize visual impacts on the public.	The project will introduce 15,313 sf of new landscaping including 10 feet of street frontage landscaping.
DS 5.4: Long, blank walls should be broken with vertical and horizontal façade articulation achieved through stamping, colors, materials, modulation and landscaping.	The structures do not have a height of more than 49 feet and provide horizontal and vertical modulation and color articulation to break up the length and height of the buildings. The interior corners of the buildings provide two story glass windows that provide visual variety to the 49 feet concrete tilt up buildings.

Table 4d – Conservation Plan

CN Goal 3 Reduce the amount of solid waste produced in Gardena.	
CN 3.1: Comply with the requirements set forth in the City's Source Reduction and Recycling Element.	Applicant will be required to prepare and submit construction and demolition waste recycling plans for review and approval by the Building Division.

	Applicant/developer shall enroll in the city's waste diversion program.
CN Goal 4 Conserve energy resources through the use of technology and conservation methods.	
CN 4.2: Require compliance with Title 24 regulations to conserve energy.	The project will be conditioned to comply with the current California Building Code, which includes the CalGreen Code.

Table 4e – Public Safety Plan

PS Goal 2 Protect the community from dangers associated with geologic instability, seismic hazards and other natural hazards.	
PS 2.3: Require compliance with seismic safety standards in the Unified Building Code.	The project will be conditioned to comply with the California Building Code relating to seismic safety.
PS 2.4: Require geotechnical studies for all new development projects located in an Alquist-Priolo Earthquake Fault Zone or areas subject to liquefaction	Applicant submitted and is required to comply with a geotechnical investigation.

Table 4f – Noise Plan

N Goal 3 Develop measures to control non-transportation noise impacts.	
N 3.1: Require compliance with a quantitative noise ordinance based on the Model Noise Ordinance developed by the (now-defunct) State of California Office of Noise Control	The project will be conditioned to show compliance with interior and exterior noise standards.
N 3.3: Require compliance with construction hours to minimize the impacts of construction noise on adjacent land.	The project will be conditioned to comply with the City's hours of construction and noise.

In addition to all other applicable zoning development requirements and policies, the following factors shall also be considered by the Commission in determining whether the site plan shall be approved:

1. **The dimensions, shape and orientation of the parcel.**

   The property is an 11.10 acre lot with approximate property dimensions of 660 feet by 627 feet with an additional dimension of approximately 285 feet by 247.19 feet to the east. The project also requests a tentative parcel map to combine all eight (8) lot-tied parcels into one (1) parcel.

2. **The placement of buildings and structures on the parcel.**

   The Applicant is proposing to construct four (4) warehouse buildings designed to accommodate 15 tenant spaces. The four buildings are designed in a manner where parking and landscaping are placed in front of each building façade with at least 100 feet from the closest street frontage.

3. **The height, setbacks, bulk and building materials.**

   The structure has a height of 49 feet. Concrete panel modulation elements are proposed to be used as accents and multi-colored paint compositions to break down the sale of the concrete tilt up walls. As listed above, setbacks will be at least 100 feet from the closest street frontage.

4. **The distance between buildings or structures.**

   The applicant's proposal includes four (4) warehouse buildings and are broken into three building footprints of Building A1, Building A2, Building B&C, and Building D. The distance between Building A1 and A2 is 10 feet; the distance between Buildings A1 & A2 and Buildings B & C are 98 feet; the distance between Buildings B & C and Building D is 144 feet.

5. **The location, number and layout of off-street and loading spaces.**

   Surface parking is proposed throughout each tenant space as well as along the fronts of West 139th Street, South Western Avenue, to the north of the property, and on eastern edge. The parking areas can be used for employees or customers and they are proposing parking spaces in front of each tenant entrance. Truck parking and loading areas are separated from customer parking

6. **The internal vehicular patterns and pedestrian safety features.**

   The circulation of the proposed project has been designed to ensure efficient movement of cars and trucks throughout the project site. The subject site currently has four different existing driveways to access the property. One driveway at Saint Andrews Place, one driveway at West 137th Street, and two at West 139th Street. All proposed project driveways are conditioned to install a stop sign for egress traffic.

   The project proposes modifying the existing two driveways on West 139th Street, by relocating the two driveways to accommodate a new internal vehicular circulation plan and adds a new driveway access off of South Western Avenue for only non-commercial vehicles. Saint Andrews Place and West 137th Street are

required by Gardena's Public Works Division, to remove and replace all curb, gutter, and sidewalk at each cul-de-sac in front of the property. Saint Andrews Place and West 137th Street provide access for emergency vehicles and the ingress/egress of passenger vehicles of the businesses as needed. South Western Avenue and West 139th Street will still serve as the main entrances for vehicles to drive into the property. Customer and employee parking are located throughout each tenant space as well as along the northern and southern property lines. All walkways and common areas will be properly lit.

7. **The location, amount and nature of landscaping.**

   The new landscaping will have various tree species and shrubs with plant species consistent with the surrounding area and will meet drought tolerance requirements. The landscaping includes a mix of seven (7) species of trees, shrubs, and ground covering in 5-gallon, 1-gallon, and 36-inch boxes, respectively, along the street frontage. Additional landscaping will run along the corners of the buildings, in between tenant spaces, and along the northern part of the property.

8. **The placement, height and direction of illumination of light standards.**

   The proposed project is required to comply with the City's requirements for outdoor lighting, which is an average of two footcandles with no single point less than one footcandle for all public/common areas. The project's lighting plan includes lighting for parking areas, walkways, and driveways. Outdoor lights will be cast downward and would be enshrouded to prevent glare.

9. **The location, number, size and height of signs.**

   All signs are conditioned to meet the requirements of GMC Chapter 18.58.

10. **The location, height and materials of walls, fences or hedges.**

    The site proposes all new fencing and walls at eight (8) feet in height. At the street frontages, the fencing and walls will be set back by three (3) feet in landscaping from the property lines. The driveway gate facing South Western Avenue is set back 16 feet from the property line and the two (2) driveway gates located on West 139th Street are located 10 feet away from the property lines.

11. The location and method of screening refuse and storage areas, roof equipment, pipes, vents, utility equipment and all equipment not contained in the main buildings of the development.

The project includes six (6) trash enclosures, screened from the public view by building frontages and walls or set back at a minimum distance of 150 feet from a property line. The project has been conditioned to require any equipment – whether on the roof, side of the buildings, or ground – to be concealed from public view.

12. For residential developments, the above factors shall be considered satisfied if the project meets the objective criteria relating to those items set forth in the zone and the applicable general provisions, including residential design criteria, contained in Chapter 18.42.

The project does not include the development of residential uses.

13. For non-residential development, such other information which the community development director or commission may require to make the necessary finding that the provisions of this code are being complied with.

- Police protection services in the City are provided by the Gardena Police Department (PD). Gardena PD operates out of the Civic Center located at 1718 West 162nd Street, located roughly 1.7 miles south of the project site. The project site is already within the PD service area, and once operational, the project would continue to be served by the PD. Fire protection and emergency medical response services in the City are provided by the Los Angeles County Fire Department (LACFD). The project site is served by Fire Station No. 159 at 2030 West 135th Street, located approximately 0.59 miles west of the site. The project site is already within the LACFD service area, and once operational, would continue to be served by LACFD. Therefore, the City's current health and safety services and public infrastructure are sufficient to accommodate the new development.

- The site is bounded by the same land use and zoning designation in the north, east, and west directions and adjacent land uses include other industrial establishments such as manufacturers and warehousing/wholesaling. To the south, the property across West 139th Street, is zoned as Public/Institutional where GTrans is located, serving as the transportation and office hub. The proposed warehousing is similar in trip generation to the previous furniture warehousing use. Therefore, the project is compatible with the surrounding sites and neighborhoods.

- As shown in the "Environmental Consideration", an appropriate environmental document has been completed and required findings have been made.

Subject to the approval of the site plan review and the issuance of the conditions of approval, the proposed use will be consistent with the General Plan and Gardena Municipal Code, compatible with the surrounding area, and will not be detrimental to the public health, safety, or welfare.

Tentative Parcel Map #1-24 (Tentative Parcel Map No. 84649)

The purpose of the tentative parcel map review is to identify those conditions that should be applied to each parcel to ensure that each parcel is designed to comply with the State Subdivision Map Act and good design practice. Applicant proposes a Tentative Parcel Map (TPM) to merge all eight (8) lot-tied parcels into a single 11.10-acre lot to serve 15 industrial tenants.

Table 5 shows how the proposed lot will meet development standards. Exhibit C shows the proposed lot per the tentative parcel map.

Table 5: Project Property

Development Standard	M-2 Zone Requirement	Project Proposal	Project Compliant?
Building Height (Maximum)	65 ft	49 ft	Yes
FAR (Maximum)	1.0	0.46	Yes
Setback (Minimum)			
Front (South)	10 ft	82 ft – 3 in	Yes
Side Interior (East)	None	None	Yes
Side Street Frontage (West)	10 ft	68 ft – 6 in	Yes
Rear (North)	None	3 ft	Yes

The State Subdivision Map Act includes a list of grounds for denial. If any of the following findings are made, the map must be denied:

1. **The proposed map and design and improvement of the proposed subdivision is not consistent with applicable general and specific plans (Government Code § 66474.a-b).**

   The General Land Use Plan and zoning map currently designate the project site as Industrial and General Industrial (M-2) zone, respectively. The proposed project will involve the demolition of a 233,634 sf industrial warehouse and will be replaced with industrial warehouses totaling 223,509 sf of the same use. The project will be

consistent with the Land Use Plan of the Community Development Element of the General Plan. There are no applicable Specific Plans.

2. **The site is not physically suitable for the type or density of development (Government Code § 66474.c-d).**

   The site is approximately 11.10-acres and is serviced by all necessary utilities. The zoning of the property allows for a maximum Floor Area Ratio (FAR) of 1.0. The parcel will not exceed the maximum FAR as shown in Table 5. The site is seen as physically suitable for the type of density of development.

3. **The design of the subdivision or the proposed improvements are likely to cause serious public health problems, substantial environmental damage or substantially and avoidably injure fish or wildlife or their habitat (Government Code § 66474.e-f).**

   The property is currently developed with an industrial warehouse and surface parking. There is no natural environment, fish, or wildlife in the area that will be harmed. Since the industrial warehouse already exists, the merger of the eight (8) lot-tied parcels into a single lot for financing and ownership purposes is not expected to cause any substantial environmental damage or substantially and avoidably injure fish or wildlife or their habitat.

4. **The design of the subdivision or type of improvements will conflict with public access easements (Government Code § 66474.g).**

   There are currently 12 public access easements on the subject property. The merger of the parcels has been designed to maintain all easements, whether for pedestrian, vehicle, road, or utility access. The main vehicle and pedestrian accesses are proposed fronting South Western Avenue and West 139th Street. The proposed project will not restrict access into the lot and will not limit access to the different easements on the property.

5. **The design of the subdivision provides for, to the extent feasible, future passive or natural heating and cooling opportunities (Government Code § 66473.1).**

   During winter, an east-west alignment of parcels provides for southern exposure to the winter path of the sun. During the summer, the general direction of the prevailing winds can be expected to allow the benefit from natural and passive cooling opportunities. The buildings allow for passive exposure.

Additionally, all buildings will comply with Title 24 requirements, including Cal Green standards, as adopted by the City, which will require each unit to provide a right-sized photovoltaic system.

With the conditions of approval, the subdivision and subdivision design will be consistent with the General Plan and State Subdivision Map Act as supplemented by Title 17 of the Gardena Municipal Code. As none of the findings for denial can be made, the map should be approved.

ENVIRONMENTAL CONSIDERATIONS (EA #15-24)

The project proposes demolishing 233,634 sf of industrial warehouse use and, in its place, constructing and operating 223,509 sf of the same use. Therefore, the project consists of the replacement of existing structures and facilities where the new structures would be located on the same site as the replaced structure and would substantially have the same purpose and capacity as its current use. The proposed facility improvements are determined not to have a significant effect on the environment and, therefore, are found to be categorically exempt from CEQA section 15302(b) under Class 2; see the attached CEQA Compliance Technical Memorandum ("TM") prepared by Kimley-Horn and Associates, Inc. (Attachment B).

None of the exceptions to the exemption set forth in CEQA Guidelines section 15300.2 are applicable to the project. The location exception is not applicable because it pertains to Classes 3, 4, 5, 6, and 11, and this project is using a Class 2 exemption. There are no cumulative impacts from successive projects of the same type in the same place; the closest similar project is the, approved but not yet constructed, Gardena Industrial Center Project located at 1600 West 135th Street, approximately 0.25-miles east of the proposed project.

The TM prepared for the project examined impacts relating to VMT, noise, air quality, and greenhouse gases (GHG). The VMT assessment, prepared by the applicant's traffic engineer and peer reviewed by Kimley-Horn, qualitatively analyzed VMT and found that because the square footage was being reduced by 10,125 sf, there would be a net reduction in trips and therefore no VMT impact. (See Appendix 6 to Attachment B.) The project's air quality and GHG impacts were analyzed and were found to be less than significant (see Appendices 1 and 2 to Attachment B). Noise impacts were also found to be less than significant. (See Appendix 4 to Attachment B).

The project is not located along any state-designated scenic highway nor within any designated hazardous waste site. Even though it was not required, a health risk assessment was prepared which shows no significant impacts. (See Appendix 3 to Attachment B.) The building where the warehouse project will be located is not considered a historical structure as evidenced by the cultural resources report prepared for the project. (See Appendix 5 to Attachment B).

The TM demonstrates that there are no significant impacts or unusual circumstances related to the approval of this project. Therefore, the proposed project is categorically exempt from CEQA.

NOTICING

The public hearing notice for Environmental Assessment #15-24, Conditional Use Permit #5-24, Site Plan Review #3-24, and Tentative Parcel Map #1-24, was published in the Gardena Valley News and mailed via first-class USPS mail to owners and occupants with a 300-foot radius of the site on June 5, 2025. Notice was also separately provided to those persons or entities that have requested notification of CEQA projects. The Commission opened the public hearing on June 17, 2025, and continued the item to July 15, 2025, for further public hearing and discussion.

RECOMMENDATION

Staff recommends holding a public hearing on the application for Environmental Assessment #15-24, Conditional Use Permit #5-24, Site Plan Review #3-24, and Tentative Parcel Map #1-24, where the Commission will:

1) Open the public hearing;
2) Receive testimony from the public; and
3) Adopt Resolution No. PC 9-25, subject to the conditions of approval, and direct staff to file a notice of exemption.

ATTACHMENTS

Attachment A – Resolution No. PC 9-25

- Exhibit A – Conditions of Approval
- Exhibit B – Project Plans, May 20, 2025
- Exhibit C – Tentative Parcel Map No. 84649

Attachment B – Technical Memorandum

- Appendix 1 – Air Quality Modeling Data
- Appendix 2 – Greenhouse Gas Modeling Data
- Appendix 3 – Health Risk Assessment
- Appendix 4 – Noise Modeling Data
- Appendix 5 – Historical Resources Assessment
- Appendix 6 – Trip Generation and Vehicle Miles Travelled Memorandum

RESOLUTION NO. PC 9-25

A RESOLUTION OF THE PLANNING AND ENVIRONMENTAL QUALITY COMMISSION OF THE CITY OF GARDENA, CALIFORNIA, APPROVING CONDITIONAL USE PERMIT #5-24, SITE PLAN REVIEW #3-24, TENTATIVE PARCEL MAP #1-24, AND ENVIRONMENTAL ASSESSMENT #15-24 TO APPROVE THE USE OF WAREHOUSING IN A GENERAL INDUSTRIAL (M-2) ZONED PROPERTY, THE REDEVELOPMENT OF AN EXISTING 233,634 SQUARE FOOT SINGLE-TENANT WAREHOUSE BUILDING TO CONSTRUCT FOUR (4) NEW WAREHOUSE BUILDINGS TOTALING 223,509 SQUARE FEET, TO MERGE EIGHT (8) LOT-TIED PARCELS INTO ONE (1) PARCEL, AND FIND THAT THE PROJECT IS CATEGORICALLY EXEMPT FROM THE PROVISIONS OF THE CALIFORNIA ENVIRONMENTAL QUALITY ACT GUIDELINES PURSUANT TO SECTION 15302(b) UNDER CLASS 2 AS A REPLACEMENT OR RECONSUTRCTION OF EXISTING STRUCTURE AND FACILITIES.

1855 WEST 139TH STREET
(APN: 4061-025-130)

THE PLANNING AND ENVIRONMENTAL QUALITY COMMISSION OF THE CITY OF GARDENA, CALIFORNIA, DOES HEREBY FIND AND RESOLVE AS FOLLOWS:

SECTION 1. RECITALS.

A. In August 2024, Applicant Terreno 139th LLC., represented by Hayes Graham, submitted an application for a conditional use permit, site plan review, and tentative parcel map, to permit the operations of a warehouse upon redevelopment of an existing 233,634 square foot warehouse building to construct four (4) new warehouse buildings totaling 223,509 square feet and to merge eight (8) lot-tied parcels into one (1) lot (the "Project") at 1855 West 139th Street (the "Subject Property"); and

B. The General Plan Land Use Plan designation of the Subject Property is Industrial, and the zoning is General Industrial (M-2); and

C. The Subject Property is bounded by West 139th Street to the south, South Western Avenue and private property to the east, and private property to the north and west; and

D. The City, through Kimley-Horn and Associates, Inc., prepared a Technical Memorandum for a notice of exemption for the Project; and

E. On June 17, 2025, the Planning and Environmental Quality Commission held a duly noticed public hearing at which time the Planning and Environmental Quality Commission approved staff's request, by a vote of 3-0, to open and continue the public hearing, to the regularly scheduled meeting of Planning and Environmental Quality Commission on July 15, 2025, at 7:00 PM in the Council Chamber.

F. On July 15, 2025, the Planning and Environmental Quality Commission conducted the continued public hearing, has considered all the material and evidence presented by staff, the applicant, and the public, whether written or oral, and has considered the procedures and the standards required by the Gardena Municipal Code.

SECTION 2. CONDITIONAL USE PERMIT #5-24 (CUP #5-24) FINDINGS

Warehouse uses in the M-2 zone require a conditional use permit (CUP) and conformance with the requirements set forth in Gardena Municipal Code section 18.46.030.C.18. This Commission herby approves Conditional Use Permit #5-24 for the warehouse use based on the following findings and subject to the conditions of approval attached hereto as Exhibit A.

A. The use applied at the location set forth in the application is properly one for which a conditional use permit is authorized by this chapter.

In accordance with GMC Section 18.46.030.C.18, warehouses in the M-1 and M-2 zones are subject to conditional use permit. Pursuant to GMC Section 18.04, a "warehouse" means a building where goods or products are stored, whether on a short-term or long-term basis. This classification does not include self-storage facilities but does include the storage of products for wholesale distribution. The applicant's proposal for the new industrial buildings is designed to accommodate industrial uses, including warehousing. However, it does not include cold/refrigerated storage of goods and is conditioned to prohibit any uses, deliveries, or tenant improvements that use a tenant space as cold/refrigerated storage.

Therefore, the application for a conditional use permit is deemed proper.

B. Such use is necessary or desirable for the development of the community and is compatible with the surrounding uses, is in harmony with the general plan, is not detrimental to the surrounding properties, existing uses, or to uses specifically permitted in the zone in which the proposed use is to be located, and will not be detrimental to the public health, safety or welfare.

The buildings are designed to accommodate up to 15 tenants for industrial uses that allow all activities to be contained within the enclosed structure and loading areas that are oriented away from the public rights-of-way. The site is located in a predominantly industrial area. The surrounding uses include manufacturing, wholesale, maintenance services, and other similar warehouse facilities along with the City of Gardena's Transportation Department, GTrans. The Project is an improvement to the property as the Project removes the 60-year-old building which is replaced with four (4) new tilt-up shell industrial buildings totaling 223,509 sf. The Project is not detrimental to the public health, safety, or welfare. As shown in Tables 4a-4f, the Project is compatible

with various goals and policies of the City's Land Use Plan, Economic Development Plan, Community Design Plan, Circulation Plan, Conservation Plan, Public Safety Plan, and Noise Plan.

C. The site for the intended use is adequate in size and shape to accommodate such use and all of the yards, setbacks, walls, fences, landscaping, and other features required in order to adjust such use to those existing or permitted future uses on land in the neighborhood.

The L-shaped property has a total area of 11.10 acres with property dimensions of 660 feet by 627 feet with an additional dimension of approximately 285 feet by 247.19 feet. As shown in the analysis of the site plan, the Project meets or exceeds all minimum development standards of the M-2 zone, including setbacks, walls, fencing, landscaping, and parking. The Project meets all requirements for a warehouse use set forth in GMC section 18.46.030.C.18.

D. That the site for the proposed use relates to streets and highways properly designed and improved so as to carry the type and quantity of traffic generated or to be generated by the proposed use.

The existing property has not experienced issues with traffic for the existing warehouse use, nor are there impacts to the adjacent streets, as the existing property has ample parking for the business with the main entrance driveways located on West 139th Street and emergency access streets on Saint Andrews Place and West 137th Street.

The expected traffic generated for the use of warehousing with ancillary office use is expected to have a net reduction, if not, the same level of traffic as the existing use in accordance with Appendix 6: Trip Generation and Vehicle Miles Travelled. The Project proposes the continued use of Saint Andrews Place and West 137th Street as emergency access with as-needed passenger vehicle access for the businesses, relocation of the two existing driveways along West 139th Street to accommodate the new circulation plan and main driveway entrances, and a new driveway along South Western Avenue for non-commercial vehicles only.

The Circulation Plan of the Gardena Municipal Plan designates West 139th Street as a collector roadway, South Western Avenue as an arterial roadway, and Saint Andrews Place and West 137th Street as local streets.

Collector roadways are intended to move traffic from a local roadway to a secondary roadway. They provide access to all types of land uses and generally have no

limitations on access. Parking is generally allowed during most hours. The right-of-way width of this roadway type is variable but generally averages 60 feet and carries less than 15,000 vehicles per day. A condition is included to have the driveway gate and fence at the entrances of Saint Andrews Place and West 137th street remain closed and only be accessible by the business tenants during operating hours to deter patrons from entering those streets and instead utilize of either South Western Avenue and West 139th Street as the main entrances into the property.

Arterial roadways are the principal urban thoroughfares that provide a linkage between activity centers in the City to adjacent community and other parts of the region and provide intra-city mobility, with a typical right-of-way width of approximately 100 feet and are designated to move large volumes of traffic, typically in the range of 40,000 to 60,000 vehicles per day.

Local streets are designed to provide vehicular, pedestrian, and bicycle access to individual parcels throughout the City. They are intended to carry low volumes of traffic and allow unrestricted parking.

Therefore, the surrounding streets are properly designed to carry the quantity of traffic generated by the uses.

E. The conditions stated in the decision are deemed necessary to protect the public health, safety and general welfare.

The conditions of approval for Conditional Use Permit #5-24 (Exhibit A), ensures that the warehouse use is compatible with, and not detrimental to, the surrounding uses in the vicinity.

In addition to the above findings, pursuant to GMC section 18.46.030.C.18, the Project satisfies the following requirements which apply to all warehouse uses in the industrial zones:

1. Loading and unloading. Loading and unloading activities shall take place in areas designed and permanently designated solely for such purpose;

a. Loading spaces shall be designed so as to permit vehicular and truck traffic to move into and out of the loading spaces without backing into or upon a street;

The loading and unloading areas are located between the east and west interior building faces and are oriented away from public view. There are 18

loading docks and 14 overhead bay doors with concrete ramps. Each loading space is designed to allow commercial vehicle traffic to move into and out of the loading spaces without the backing of any truck into or upon parking spaces. Each loading dock space has a dimension of approximately 10 feet in width by 65 feet in length and are cleared to the sky. The loading has a backup clearance of approximately 50 feet. There is no loading space that backs into or upon a public street or alley.

b. Truck loading areas shall be screened from public view by an eight-foot high wall, accessory structures, or landscaping and foliage so arranged to conceal the loading facility;

The loading and unloading areas are located between the east and west interior building faces and are oriented away from public view and not visible from the public right-of-way.

2. Setbacks. Landscape setbacks of at least ten feet shall be required along all street frontages, except alleys;

The applicant proposes to replace all the existing landscaping located along the front property lines of West 139th Street and South Western Avenue with ten feet of landscaping that includes 36” boxes of Australian willows and water gums, along with various five-gallon shrubs and one-gallon ground-covering plants.

3. Fencing. Barbed wire shall not be used in areas visible to the public;

The applicant’s proposal does not include the use of barbed wire. Further, a condition has been added to prohibit barbed wire from being used in areas visible to the public right-of-way.

4. Driveways. Driveways must be at least forty-five feet wide;

The Project includes the relocation of two driveways along West 139th Street to be used by both commercial and non-commercial vehicles with a dimension of 45 feet and six inches. The new driveway along South Western Avenue is 30 feet and six (6) inches, to be used for only non-commercial vehicles. Further, a condition has been added to prohibit commercial vehicles from using the driveway located along South Western Avenue.

5. **Parking. Customer parking must be separate from truck parking and loading areas;**

   The applicant is proposing 357 parking stalls including 25 accessible spaces, 68 electric vehicle spaces, and 18 electric vehicle charging station spaces. These parking spaces are located throughout the Project area with parking areas in front of each tenant space as well as along the fronts of West 139th Street, South Western Avenue and to the rear and eastern side of the property. The parking areas are available to both employees and customers. Truck parking and loading areas are separated from customer parking.

6. **Applicant shall be required to pay an annual service impact fee to be imposed in accordance with the Mitigation Fee Act (Government Code Section 6600 et seq.);**

   In accordance with Mitigation Fee Act, mitigation fees are imposed as a one-time charge based on whether the development is a new type of use or expanding square footage on the property. The applicant is proposing the same type of warehousing use carried through from the existing business, with a reduction in square footage by approximately more than 10,000 sf. Therefore, no mitigation fee is required from the applicant as there is no new use or expansion of square footage on the property.

SECTION 3. SITE PLAN REVIEW #3-24 (SPR #3-24) FINDINGS

A site plan review (SPR) is required under Gardena Municipal Code section 18.44.010 as this Project also requires a CUP. This Commission hereby approves Site Plan Review #3-24 dated May 20, 2025, attached hereto as Exhibit B, as presented to the Commission based on the following findings and is subject to the conditions of approval attached hereto as Exhibit A.

A. **The physical location, size, massing, setbacks, pedestrian orientation, and placement of proposed structures on the site and the location of proposed uses within the project are consistent with applicable standards.**

   The Commission accepts the facts presented by City in the staff report and incorporates them by reference into this Resolution. The Commission finds that the physical location, size, massing, setbacks, pedestrian orientation, and placement of structure within the Project and location of the uses are consistent with applicable standards in the Gardena Municipal Code.

B. The Development is consistent with the intent and purpose of the general plan and provisions of the municipal code.

The General Plan Land Use designation is industrial which is designed for a wide variety of clean and environmentally friendly industries, technology-related uses and supporting facilities and business parks. The warehousing use replaces the 233,634 square feet of building space that was built between 1965 and 2003 and most recently was occupied by a warehouse and distribution center for home furniture. The new development that replaces the existing warehouse facility is built with the most current building standards as conditioned in Exhibit A. Additionally, the Project results in the same number of vehicular trips, reduced GHGs and other pollutants as referenced in the Technical Memorandum (Attachment B).

C. The health and safety services (police and fire) and public infrastructure are sufficient to accommodate the new development.

Police protection services in the City are provided by the Gardena Police Department (PD). Gardena PD operates out of the Civic Center located at 1718 West 162nd Street, approximately 1.7 miles south of the Project site. The Project site is already within the PD service area, and once operational, the Project would continue to be served by the PD. Fire protection and emergency medical response services in the City are provided by the Los Angeles County Fire Department (LACFD). The Project site is served by Fire Station No. 159, at 2030 West 135th Street, approximately 0.59 miles west of the site. The Project site is already within the LACFD service area, and once operational, would continue to be served by LACFD. Therefore, the City's current health and safety services and public infrastructure are sufficient to accommodate the new development.

D. The project is compatible with the surrounding sites and neighborhoods.

The Project is located in an area of the City that is zoned for and has been developed for industrial uses. The Project is keeping within the development pattern of the area and does not have any impacts on the general welfare of the City.

E. The project has been determined to be exempt from the California Environmental Quality Act or the appropriate environmental document has been completed and required findings have been made.

The Project has been determined to be categorically exempt from the California Environmental Quality Act (CEQA) section 15302(b) under class 2, as a

replacement or reconstruction of existing structures and facilities where the new structure will be located on the same site as the structure replaced and will have substantially the same purpose and capacity as the structure replaced. Findings for the categorical exemption can be found in Section 5, California Environmental Quality Act Findings.

SECTION 4. TENTATIVE PARCEL MAP No. 84649 (TPM #1-24) FINDINGS

Tentative Parcel Map No. 84649, dated May 19, 2025, as shown on Exhibit C, merges the existing eight (8) lot-tied parcels into one (1) single 11.19 acre lot is hereby approved, subject to the conditions of approval attached as Exhibit A, based on the fact that none of the findings which would prohibit the approval of a map are present and the map satisfies the requirements of the Gardena Municipal Code Chapter 17.08 and Government Code sections 66474, 66473.1, and 66473.5. This Commission does not find any of the following:

1. **The proposed map and design and improvement of the proposed subdivision is not consistent with applicable general and specific plans (Government Code § 66474.a-b).**

   The General Land Use Plan and zoning map currently designate the Project site as Industrial and General Industrial (M-2) zone respectively. The Project involves the demolition of a 233,634 sf industrial warehouse and are replaced with industrial warehouses totaling 223,509 sf of the same use. The Project is consistent with the Land Use Plan of the Community Development Element of the General Plan. There are no applicable Specific Plans.

2. **The site is not physically suitable for the type or density of development (Government Code § 66474.c-d).**

   The site is approximately 11.10-acres and is serviced by all necessary utilities. The zoning of the property allows for a maximum Floor Area Ratio (FAR) of 1.0. The parcel does not exceed the maximum FAR as shown in Table 5. The site is seen as physically suitable for the type of density of development.

3. **The design of the subdivision or the proposed improvements are likely to cause serious public health problems, substantial environmental damage or substantially and avoidably injure fish or wildlife or their habitat (Government Code § 66474.e-f).**

   The property is currently developed with an industrial warehouse and surface parking. There is no natural environment, fish, or wildlife in the area that will be

harmed. As the existing industrial warehouse already exists, the merger of the eight (8) lot-tied parcels into one (1) single lot for financing and ownership purposes is not expected to cause any substantial environmental damage or substantially and avoidably injure fish or wildlife or their habitat.

4. **The design of the subdivision or type of improvements will conflict with public access easements (Government Code § 66474.g).**

   There are currently 12 public access easements on the subject property. The merger has been designed in a way to adequately maintain all public easements, whether it be for pedestrian, vehicle, road, or utility access. The main vehicle and pedestrian accesses are fronting both South Western Avenue and West 139th Street. The Project does not restrict access into the lot and does not limit access to the different easements on the property.

5. **The design of the subdivision provides for, to the extent feasible, future passive or natural heating and cooling opportunities (Government Code § 66473.1).**

   During winter, an east-west alignment of parcels provides for southern exposure to the winter path of the sun. During summer, the general direction of the prevailing winds are expected to allow natural and passive cooling benefits. The buildings allow for passive exposure.

   Additionally, all buildings comply with Title 24 requirements, including CalGreen standards, as adopted by the City, which requires each unit to provide a right-sized photovoltaic system.

There are no grounds upon which to deny the map. Therefore, with the conditions of approval, the merging of the tied lots are consistent with the General Plan and State Subdivision Map Act as supplemented by Title 17 of the Gardena Municipal Code.

SECTION 5. CALIFORNIA ENVIRONMENTAL QUALITY ACT (EA #15-24) FINDINGS

The Project is exempt from the provisions of CEQA, pursuant to the following exemption as demonstrated by the Technical Memorandum attached hereto as Attachment B:

A. The Project will demolish 233,634 sf of industrial warehouse use and, in its place, construct and operate 223,509 sf of the same use. Therefore, the Project replaces existing structures and facilities and the new structures would be located on the same site as the replaced structure and would substantially have the same purpose and capacity as its current use. The facility improvements are determined

not to have a significant effect on the environment and, therefore, are found to be categorically exempt from CEQA per section 15302(b) under Class 2; see the attached CEQA Compliance Technical Memorandum ("TM") (Attachment B).

B. None of the exceptions to the exemption set forth in CEQA Guidelines section 15300.2 apply to the Project. The location exception is not applicable because it pertains to Classes 3, 4, 5, 6, and 11, and this Project is using a Class 2 exemption. There are no cumulative impacts from successive projects of the same type in the same place; the closest similar project is the approved but not yet constructed Gardena Industrial Center project, located approximately 0.25-miles east of the Project at 1600 West 135th Street.

C. The TM prepared for the Project examined impacts relating to VMT, noise, air quality, and greenhouse gases (GHG). The VMT assessment prepared by the applicant's traffic engineer and peer reviewed by Kimley-Horn qualitatively analyzed VMT and found that because the square footage was being reduced by 10,125 sf, there would be a net reduction in trips and therefore no VMT impact. (See Appendix 6 to Attachment B.) The Project's air quality and GHG impacts were analyzed and were found to be less than significant (see Appendices 1 and 2 to Attachment B). Noise impacts were also found to be less than significant. (See Appendix 4 to Attachment B).

D. The Project is not located along any state-designated scenic highway nor within any designated hazardous waste site. Even though it was not required, a health risk assessment was prepared which shows no significant impacts. (See Appendix 3 to Attachment B.) The building where the warehouse Project is located is not considered a historical structure as evidenced by the cultural resources report prepared for the Project. (See Appendix 5 to Attachment B).

E. The TM demonstrates that there are no significant impacts or unusual circumstances related to the approval of this Project. Therefore, the Project is categorically exempt from CEQA.

SECTION 6. APPEAL.

The approvals granted in this Resolution by the Commission may be appealed to the City Council within 10 calendar days from the date of adoption. All appeals must be in writing and filed with the City Clerk within this time period with the appropriate fee. Failure to file a timely written appeal will constitute a waiver of any right of appeal. The City Council may also call this matter for review within the same 10-day period.

SECTION 7. RECORD.
Each and every one of the findings and determinations in this Resolution is based on the competent and substantial evidence, both oral and written, contained in the entire record relating to the Project. All summaries of information in the findings which precede this section are based on the entire record. The absence of any particular fact from any such summary is not an indication that a particular finding is not based in part on that fact.

SECTION 8. CUSTODIAN OF RECORD.
The Custodian of Record for the proceedings relating to the Project is Greg Tsujiuchi, Community Development Director, City of Gardena, 1700 West 162nd Street, Gardena, California 90247. Mr. Tsujiuchi's email is gtsujiuchi@cityofgardena.org and his phone number is (310) 217-9530.

SECTION 9. EFFECTIVE DATE.
This Resolution shall take effect immediately

SECTION 10. CERTIFICATION.
The Secretary shall certify the passage of this resolution.

PASSED, APPROVED, AND ADOPTED this ___ day of _____, 2025.

_____
RONALD WRIGHT-SCHERR, CHAIR
PLANNING AND ENVIRONMENTAL
QUALITY COMMISSION

ATTEST:

_____
GREG TSUJIUCHI, SECRETARY
PLANNING AND ENVIRONMENTAL QUALITY COMMISSION
STATE OF CALIFORNIA
COUNTY OF LOS ANGELES
CITY OF GARDENA

Exhibits:

- Exhibit A – Conditions of Approval
- Exhibit B – Project Plans
- Exhibit C – Tentative Parcel map No. 84649

Attachment B – Technical Memorandum

- Appendix 1 – Air Quality Modeling Data
- Appendix 2 – Greenhouse Gas Modeling Data
- Appendix 3 – Health Risk Assessment
- Appendix 4 – Noise Modeling Data
- Appendix 5 – Historical Resources Assessment
- Appendix 6 – Trip Generation and Vehicle Miles Travelled Memorandum

CERTIFICATION

I, Greg Tsujiuchi, Planning and Environmental Quality Commission Secretary of the City of Gardena, do hereby certify that the foregoing Resolution was duly adopted by the Planning and Environmental Quality Commission of the City of Gardena at a regular meeting thereof, held the ___day of _____, 2025, by the following vote of the Planning and Environmental Quality Commission.

AYES:
NOES:
ABSENT:

Certification by: _____

GREG TSUJIUCHI, SECRETARY
PLANNING AND ENVIRONMENTAL QUALITY COMMISSION
STATE OF CALIFORNIA
COUNTY OF LOS ANGELES
CITY OF GARDENA

EXHIBIT A
CITY OF GARDENA

CONDITIONS OF APPROVAL FOR CONDITIONAL USE PERMIT #5-24, SITE PLAN REVIEW #3-24, AND TENTATIVE PARCEL MAP #1-24

CONDITIONAL USE PERMIT (CUP #5-24)

CUP1. Conditional Use Permit #5-24 shall be utilized within a period not to exceed twelve (12) months from the date of approval unless an extension is granted in accordance with Section 18.46.040 of the Gardena Municipal Code (GMC). Utilization shall involve the issuance of demolition permit(s) and continuance of construction.

CUP2. Businesses that utilize cold/refrigerated storage shall be prohibited on the property, no cold/refrigerated commercial truck delivery shall be conducted on-site, and no tenant improvement permits shall be approved for cold/refrigerated storage.

CUP3. Barbed wire fencing shall be prohibited in locations visible to the public right-of-way in accordance with Section 18.42.070.E.2 of the GMC.

CUP4. The Applicant shall keep the driveway gates and fences located on Saint Andrews Place and West 137th Street closed and only accessible by the business tenants during operating hours. Public and customer access shall be through the other entrances located on South Western Avenue and West 139th Street.

CUP5. Commercial vehicles shall be prohibited from using the driveway located on South Western Avenue and signage that prohibits commercial vehicle entrance shall be required to be posted at the South Western Avenue driveway entrance.

SITE PLAN REVIEW (SPR #3-24)

SPR1. The approvals granted herein shall be utilized within a period not to exceed twelve months from the date of approval unless an extension is granted in accordance with the applicable provisions of the Gardena Municipal Code. Utilization shall involve the issuance of demolition and rough grading permits, the subsequent completion of the work specified within those permits, and attainment of the final clearance from the City.

SPR2. These Conditions of Approval, and the signed acknowledgement of acceptance, shall be copied in their entirety and placed directly onto a separate plan sheet behind the cover sheet of the development plans prior to Building and Safety plan check submittal. Said copies shall be included in all

development plan submittals, including revisions and the final working drawings.

SPR3. Colors and materials as shown on the development plans presented at the July 15, 2025, Planning Commission are approved. Deviation from colors and materials shall not be made unless approved by the Community Development Director.

SPR4. The Applicant shall install a stop sign for egress traffic on all project driveways.

SPR5. All signage shall comply with the applicable provisions of Chapter 18.58 of the GMC.

SPR6. The property owner/developer shall maintain landscaping in accordance with the approved plans and provisions of the GMC Section 18.42.075 and Section 18.40.090 in a healthy and well-kept manner and shall maintain the landscape irrigation system in an operating manner at all times.

SPR7. Manufacturing uses shall be limited to 45,225 square feet of the development in accordance with the off-street parking calculations of the approved plans.

SPR8. The property shall comply with all interior and exterior noise requirements as described in Chapter 8.36 of the GMC.

SPR9. Construction shall not take place between the hours of 6:00 p.m. and 7:00 a.m. on weekdays, 6:00 p.m. and 9:00 a.m. on Saturdays, or any time on Sunday or a Federal holiday in accordance with Section 8.36.080.G of the GMC

SPR10. In accordance with Section 18.42.140 of the GMC, all utilities that service the site shall be located underground from the point of connection to the utility to the structures or meters for the units and all mechanical equipment shall be incorporated into the building envelope or shall screened from public view on all sides with solid materials.

SPR11. The Applicant shall comply with all applicable requirements set forth in Section 18.42.200 of the GMC relating to pre-permit requirements.

SPR12. The Applicant shall comply with all requirements set forth in Section 18.42.210 of the GMC relating to post-permit requirements.

TENTATIVE PARCEL MAP NO. 84649 (TPM #1-24)

TPM1. The final parcel map shall be recorded with the Los Angeles County Recorder's office no later than twenty-four (24) months from the date of

granting said approval. If said map is not recorded within the 24-month period, the life of the map shall be deemed expired in accordance with Section 66463.5(a) of the State Government Code, and said approval shall be considered null and void. The Applicant, with a showing of good cause, can request prior to the expiration of the 24-month period, an extension of time for a period not to exceed a total of six (6) years, in accordance with Section 66463.5(c) of the State Government Code.

TPM2. The tentative parcel map shall conform to the provisions of the State Subdivision Map Act and Title 17 of the GMC ("Subdivisions").

TPM3. In accordance with Section 17.08.170 of the GMC, the Applicant shall dedicate and maintain all necessary rights-of-way for public improvements and shall construct such improvements at no cost to the City. Such improvements may include, but not limited to, site grading and drainage, new sidewalk, curb and gutter, driveways, street trees, roadway paving, streetlights, traffic control devices, gas mains, electric power lines, telephone and cable lines, all of which shall be installed in accordance with the specifications of the Public Works Department. All utilities shall be installed underground.

TPM4. Pursuant to Government Code § 66495, at least one exterior boundary line of the land being subdivided must be adequately monumented or referenced before the map is recorded.

TPM5. Prior to the initial phase associated with building construction, all underground infrastructure shall be installed.

THE FOLLOWING CONDITIONS SHALL APPLY TO ALL THREE ENTITLEMENTS OF THIS PROJECT.

GENERAL CONDITIONS

GC 1. The Applicant accepts all conditions of approval set forth in this document and shall sign the acknowledgment.

GC 2. The Applicant shall comply with all written policies, resolutions, ordinances, and all applicable laws in effect at the time of approval. The conditions of approval shall supersede all conflicting notations, specifications, and dimensions which may be shown on the project development plans.

GC 3. The architectural plans shall be in accordance with the plans approved by the Commission and modified by these conditions of approval. The final completed project shall be in substantial compliance with the plans upon which the Commission based its decision on July 15, 2025, as modified by such decision.

GC 4. The Applicant shall reimburse the City for all attorneys' and consultants' fees spent in processing the project application, including a review of all documents required by these conditions of approval prior to the issuance of a final building permit.

GC 5. The Applicant shall defend, indemnify, and hold harmless the City, its agents, officers, and employees from any claims, actions or proceedings, damages, costs (including without limitation attorneys' fees), injuries, or liabilities against the City or its agents, officers, or employees arising out of the City's approval of the Notice of Exemption and Conditional Use Permit. The City shall promptly notify the Applicant of any claim, action, or proceeding and the City shall cooperate fully in the defense. If the City fails to promptly notify the Applicant of any claim, action, or proceeding, or if the City fails to cooperate fully in the defense, the Applicant shall not thereafter be responsible to defend, indemnify, or hold harmless the City. Although the Applicant is the real party in interest in the action, the City may, at its sole discretion, participate in the defense of any action with the attorneys of its own choosing, but such participation shall not relieve the Applicant of any obligation under this condition, including the payment of attorneys' fees.

BUILDING AND SAFETY DIVISION

BS1. The Applicant shall comply with all applicable portions of the most current California Building Standards Code (Title 24, California Code of Regulations) in effect at the time of permit application.

BS2. The Applicant shall obtain separate Building Division including permits for Demolition, Grading, Building, Landscaping, Site Lighting, Trash Enclosure and Fences and Walls if required.

BS3. The Applicant shall comply with all conditions set forth by other departments and agencies, including but not limited to: Gardena Planning, Gardena Public Works, and Los Angeles County Fire Department.

BS4. The Applicant shall submit an asbestos report to the Building Division as part of the permit application.

BS5. The Applicant shall submit a soils report to the Building Division as part of the permit application. If the permit application is more than one (1) year from the date of the report, a refresher letter from the geotechnical engineer of record will be required, to ensure that the report is still current.

BS6. The Applicant shall comply with the latest adopted Los Angeles County Fire Code and Fire Department requirements, as applicable.

BS7. The Applicant shall demonstrate that coverages have been obtained under

California's General Permit for Stormwater Discharges Associated with Construction Activity by providing a copy of the Notice of Intent (NOI) submitted to the State Water Resources Control Board and a copy of the subsequent notification of the issuance of a Waste Discharge Identification (WDID) Number or other proof of filing shall be provided to the Chief Building Official and the City Engineer. Projects subject to this requirement shall prepare and implement a Storm Water Pollution Prevention Plan (SWPPP). A copy of the SWPPP shall be kept at the project site and be available for review on request. Best Management Practices shall be used during construction to prevent construction materials and soil from entering the storm drain.

BS8. The Applicant shall submit a Final Priority WQMP to the Building Division for review and approval. This plan shall be in conformance with all current NPDES requirements. The WQMP must implement Low Impact Development (LID) principles such that projects infiltrate, harvest, re-use, evaporation, or bio-treat storm water runoff. Sheet flowing stormwater, without filtering, is no longer acceptable.

BS9. Prior to demolition activities, an asbestos survey shall be conducted by an Asbestos Hazard Emergency Response Act (AHERA) and California Division of Occupational Safety and Health (Cal/OSHA) certified inspector to determine the presence or absence of asbestos containing materials (ACMs).

BS10. A grading plan shall be submitted by the Applicant/developer to the Building Official for review and approval. Grading shall be in substantial conformance with the proposed project plans.

BS11. The Applicant shall provide complete hydrology and hydraulic study prepared by a qualified engineer, and comply with the recommendations of the engineer, to the satisfaction of the Building Official.

BS12. The Applicant shall submit a Final Geotechnical Investigation for City review/approval and comply with its recommendations and any revisions deemed necessary by the City's Building Official. The Gardena Building Services Division will review construction plans to verify compliance with standard engineering practices, the GMC/CBSC, and the Geotechnical Investigation's recommendations.

BS13. The Applicant shall prepare construction and demolition (C&D) waste recycling plans for review and approval by the Building Division. The Applicant shall enroll in the city's waste diversion program.

BS14. The Applicant shall post procedures and phone numbers at the construction site to notify the City, local Police Department, and construction contractor (during regular construction hours and off-hours), along with permitted construction days and hours, complaint procedures, and who to notify in the event of a problem.

BS15. The Applicant shall notify neighbors and occupants within 300 feet of the project construction area at least 30 days in advance of anticipated times when noise levels are expected to exceed limits established in the noise element of the general plan or noise ordinance.

BS16. The Applicant shall designate an on-site construction complaint and enforcement manager for the project.

BS17. The Applicant shall ensure that all construction equipment is properly maintained per manufacturers' specifications and fitted with the best available noise suppression devices (e.g., improved mufflers, equipment redesign, use of intake silencers, ducts, engine enclosures, and acoustically attenuating shields or shrouds silencers, wraps). All intake and exhaust ports on power equipment shall be muffled or shielded.

BS18. Prior to commencement of work, the contractor/developer shall schedule a pre-job meeting with the City's building inspectors to minimize construction noise levels, including sound-reduction equipment as deemed necessary by the City. Prior to the issuance of demolition or construction permits, the contractor/developer shall prepare and implement a construction management plan, approved by the City, which includes procedures to minimize off-site transportation of heavy construction equipment.

BS19. Grading and construction activities on the project site shall adhere to the requirements of Chapter 8.36 of the Gardena Municipal Code, which limits construction activities to the hours of 7 a.m. to 6 p.m., Monday through Friday, and 9 a.m. to 6 p.m. on Saturdays. Construction activities on Sundays and Federal holidays are strictly prohibited.

PUBLIC WORKS – ENGINEERING DIVISION

PW1. All work in the public right of way shall be constructed in accordance with the Standard Plans and Standard Specifications for Public Works Construction, latest edition and the City and State Codes as applicable. This includes supplements thereto and City of Gardena Standard Drawings. All work shall be designed and signed by a registered Civil Engineer or other applicable professional license engineer(s).

PW2. Before undertaking any Encroachment/Excavation within the public right of way, the owner must first obtain the applicable permit from the Public Works Engineering Division.

PW3. The project shall utilize the County's benchmarks and any controlling survey monumentation (property lines, tract lines, street centerline, etc.) which are at risk of being destroyed or disturbed during the course of the project must be preserved in accordance with Section 8771(b) of the California Business and Professions Code (Professional Land Surveyors Act). Preconstruction field ties, along with the preparation and filling of the required Corner Records or Record

of Survey with the County of Los Angeles, shall be accomplished by, or under the direction of, a licensed surveyor or civil engineer authorized to practice land surveying.

Copies of said records shall be furnished to the City engineering for review and approval prior to issuance of any onsite or offsite construction permit. In addition, any monuments disturbed or destroyed by this project must be reset and post-construction Corner Records or Record of Survey filed with the County of Los Angeles. A copy of the recorded documents shall be submitted to the Engineering office for review and approval prior to issuance and/or finalizing any permits within the public right of way.

PW4. Prior to issuance of permits, all public improvements (if any) shall be guaranteed to be installed by the execution of an Agreement for Pubic Improvements secured by sufficient bond sureties or cash, complete indemnification form, Certification of Insurance (General Liability, Auto & Workers Compensation) naming City of Gardena as additional insured, contractor State License and City Business License.

PW5. The Applicant shall remove and replace all curb, gutter, and sidewalk fronting the property on St. Andrews Place cul-de-sac.

PW6. The Applicant shall install new curb, gutter, sidewalk, and pavement fronting the property on 137th Street cul-de-sac.

PW7. The Applicant shall remove and replace approximately 700 sf of sidewalk, 15 LF of curb/gutter on 139th Street and Western Avenue.

PW8. In addition to PW5, 6, and 7, the Applicant shall replace any other curb, gutter, or sidewalk that was damaged during construction.

PW9. Sewer capacity analysis may be required upon application of each tenant proposing to occupy the units. Sewer fee to be determined.

PW10. Street Easement required: 40’ radii on 137th Street cul-de-sac and 5’ on 137th Street.

PW11. As-built plan (PDF and DWG format) signed and stamped by the Engineer of Record shall be submitted to Public Works Department prior to finalizing and closing permit. Any deviations from the approved plan will require a submittal of plan revision for the City review and approval.

PW12. Contractor/Applicant is responsible for all applicable permit, plan check surety, and other incidental fees pertaining to the proposed project.

PW13. Grind and overlay pavement 1.5 inches fronting development, or as field marked by the City.

PW14. Additional requirements may be required upon subsequent plan submittal and review.

GTRANS

GT1. The Applicant shall submit detailed construction and project plans, along with estimated timelines, for GTrans approval at least two to three months prior to the start of the project construction.

GT2. The Applicant shall not block West 139th Street from the east or west directions.

GARDENA POLICE DEPARTMENT

GPD1. The Applicant shall add a line-of-site red curb just north of the proposed driveway that leads onto Western Ave and with review and approval by the Gardena Public Works Engineering Division**.**

GOLDEN STATE WATER COMPANY

GSW1. The Applicant shall contact GSWC for review of the existing water main once LA County Fire Department has issued their fire protection requirements on the aforementioned project.

GSW2. The Applicant shall contact GSWC to initiate application for new service installation. Below are general guidelines for water service application.

a. For new service installation with meter size larger than 2-inch and/or system upgrade, the Applicant is to request a cost estimate and project review prior to construction. A cost estimate is needed to evaluate system modifications to provide adequate supply to the project. To set up new service or for a cost estimate please contact Ms. Spearman, New Business Administrator. A $1,500 deposit will be required to determine what modifications are needed to the system. A copy of New Service Installation Application form is included for the Applicant to use. Ms. Spearman is located at our Via Verde office located at:

Golden State Water Company
160 E. Via Verde
San Dimas, CA 91773
(909) 305-5427 x349

LOS ANGELES COUNTY SANITATION DISTRICT

SD1. Prior to the issuance of building permits, the Applicant shall be directed to contact the Wastewater Fee Public Counter at connectionfee@lacsd.org or (562) 908-4288, extension 2727, to pay any wastewater fees that may be due.

END LIST OF THE CONDITIONS OF APPROVAL

Terreno 139th LLC, representative, certifies that he/she/they/it has read, understood, and agrees to the Project Conditions listed herein.

Terreno 139th LLC, Representative

_____ _____

By Date

TERRENO GARDENA

1855 W. 139TH ST.
GARDENA, CA 90249

PLANNING CUP COMMENTS - 05.20.2025

delawie
Architecture • Experience • Integrity
3293 Pacific Ave.
Long Beach, CA 90807
(562) 279-0050
delawie.com

PROJECT DIRECTORY

OWNER/ CLIENT

TERRENO 139TH LLC
101 MONTGOMERY ST., SUITE 200
SAN FRANCISCO, CA 94104

TEL: (435) 659-6137
CONTACT: HAYES GRAHAM, VP
EMAIL: HAYES@TERRENO.COM

ARCHITECT

DELAWIE
3293 PACIFIC AVE.
LONG BEACH, CA 90807

TEL: 562.279.0050
CONTACT: MATTHEW SIMON
EMAIL: MSIMON@DELAWIE.COM

DEVELOPMENT MANAGER

FOCUS REAL ESTATE SERVICES, LLC
1601 DOVE ST., SUITE 183
NEWPORT BEACH, CA 92660

TEL: (949) 375-3093
CONTACT: MICHAEL ORTWEIN, MANAGER
EMAIL: MORTWEIN@FOCUSRELP.COM

LANDSCAPE

SW LANDSCAPE ARCHITECTURE
LONG BEACH, CA 90807

TEL: (310) 387-6729
CONTACT: STEVE WOOD
EMAIL: STEVE@STEVEWOODLA.COM

PROJECT SHEET INDEX - CUP

SHEET NUMBER	SHEET NAME	SHEET ISSUE DATE
GENERAL		
G/001	COVER SHEET	-
LANDSCAPE		
L/100	PRELIMINARY LANDSCAPE PLAN	-
ARCHITECTURAL		
AS/101	SITE PLAN	10/04/24
AS/102	VICINITY PLAN	-
AS/103	PARKING ANALYSIS	-
AS/104	SITE - LIGHTING & SECURITY PLAN	-
AS/105	FIRE / SAFETY SITE PLAN	10/04/24
AD/102	DEMOLITION PLAN	-
A/100	TYPICAL OFFICE FLOOR PLANS	10/04/24
A/101	TYPICAL OFFICE FLOOR PLANS	10/04/24
A/201	ELEVATIONS	-
A/202	ELEVATIONS	-
A/203	ELEVATIONS	-
A/204	3D VIEWS	-
A/205	FENCE ELEVATIONS	-
ELECTRICAL		
E/000	ELECTRICAL SPECIFICATION	10/04/24
E/001	PHOTOMETRIC PLAN	10/04/24
E/002	SPECIFICATIONS	10/04/24

SHEET COUNT

DISCIPLINE	COUNT
GENERAL	1
LANDSCAPE	1
ARCHITECTURAL	13
ELECTRICAL	3
GRAND TOTAL	18

ALLOWABLE BUILDING AREA

TABLE 506.2
ALLOWABLE AREA FACTOR (A_t = NS, S1, S13R, S13D or SM, as applicable) IN SQUARE FEET[a, b,]

OCCUPANCY CLASSIFICATION	SEE FOOTNOTES	TYPE OF CONSTRUCTION											
		Type I		Type II		Type III		Type IV				Type V	
		A	B	A	B	A	B	A	B	C	HT	A	B
B	NS	UL	UL	37,500	23,000	28,500	19,000	108,000	72,000	45,000	36,000	18,000	9,000
	S1	UL	UL	150,000	92,000	114,000	76,000	432,000	288,000	180,000	144,000	72,000	36,000
	SM	UL	UL	112,500	69,000	85,500	57,000	324,000	216,000	135,000	108,000	54,000	27,000
S-1	NS	UL	48,000	26,000	17,500	26,000	17,500	76,500	51,000	31,875	25,500	14,000	9,000
	S1	UL	192,000	104,000	70,000	104,000	70,000	306,000	204,000	127,500	102,000	56,000	36,000
	SM	UL	144,000	78,000	52,500	78,000	52,500	229,500	153,000	95,625	76,500	42,000	27,000

*PER CBC 2024 SEC. 506

507.4 Sprinklered, One-Story Buildings

The area of a Group A-4 building not more than one story above grade plane of other than Type V construction, or the area of a Group B, F, M or S building no more than one story above grade plane of any construction type, shall not be limited where the building is provided with an automatic sprinkler system throughout in accordance with Section 903.3.1.1 and is surrounded and adjoined by public ways or yards not less than 60 feet (18 288 mm) in width.

BUILDING A
TYPE III-B
S-1 OCCUPANCY
FULLY SPRINKLERED

BLDG A1	27,376 S.F
BLDG A2	33,175 S.F
TOTAL BUILDING AREA	60,551 S.F
MAX ALLOWABLE AREA PER TABLE 506.2	70,000 S.F

60,551 < 70,000 = OK

BUILDING B & C
TYPE III-B
S-1 OCCUPANCY
FULLY SRINKLERED

BLDG B	69,377 S.F
BLDG C	69,379 S.F
TOTAL	138,756 S.F

- SINGLE STORY
- MIN 60' YARDS PROVIDED AT ALL SIDES

UNLIMITED BUILDING AREA PER SEC. 507.4

BUILDING D
TYPE III-B
S-1 OCCUPANCY
FULLY SRINKLERED

BLDG D	24,202 S.F
MAX ALLOWABLE AREA PER TABLE 506.2	70,000 S.F
TOTAL BUILDING AREA	24,202 S.F

24,202 < 70,000 = OK

TOTAL AREAS

BLDG A1:
LVL. 1 OFFICE: 2,732 S.F
MEZZ. OFFICE: 2,514 S.F
WAREHOUSE: 16,595 S.F
MANUF: 5,533 S.F
TOTAL AREA 27,376 S.F
FOOTPRINT: 24,860 S.F

BLDG A2:
LVL. 1 OFFICE: 4,151 S.F
MEZZ. OFFICE: 3,792 S.F
WAREHOUSE: 18,924 S.F
MANUF: 6,308 S.F
TOTAL AREA: 33,175 S.F
FOOTPRINT: 29,380 S.F

BLDG B:
LVL. 1 OFFICE: 6,178 S.F
MEZZ. OFFICE: 5,714 S.F
WAREHOUSE: 43,114 S.F
MANUF: 14,371 S.F
TOTAL AREA: 69,377 S.F
FOOTPRINT: 63,663 S.F

BLDG C:
LVL. 1 OFFICE: 6,178 S.F
MEZZ. OFFICE: 5,715 S.F
WAREHOUSE: 43,115 S.F
MANUF: 14,372 S.F
TOTAL AREA: 69,379 S.F
FOOTPRINT: 63,664 S.F

BLDG D:
LVL. 1 OFFICE: 2,926 S.F
MEZZ. OFFICE: 2,714 S.F
WAREHOUSE: 13,922 S.F
MANUF: 4,641 S.F
TOTAL AREA: 24,202 S.F
FOOTPRINT: 21,488 S.F

GRAND TOTALS:

TOTAL LVL. 1 OFFICE:	22,165 S.F
TOTAL MEZZ. OFFICE:	20,449 S.F
TOTAL WAREHOUSE:	135,670 S.F
TOTAL MANUF:	45,225 S.F
TOTAL BUILDING AREA:	223,509 S.F
TOTAL BUILDING FOOTPRINT:	203,055 S.F

PARKING REQUIREMENT ANALYSIS
*PER TABLE 11B-208.2

AREA BY TYPE (SF): **BUILDING A1**

OFFICE:	5,246	SF
WAREHOUSE:	16,598	SF
MANUFACTURING:	5,533	SF

PARKING CALCULATION: **BUILDING A1**

OFFICE:	1:300	5,246/300	=18
WAREHOUSE:	1:1,000	16,598/1,000	=17
MANUFACTURING:	1:750	5,533/750	=8

AREA BY TYPE (SF): **BUILDING A2**

OFFICE:	7,943	SF
WAREHOUSE:	18,924	SF
MANUFACTURING:	6,308	SF

PARKING CALCULATION: **BUILDING A2**

OFFICE:	1:300	7,943/300	=27
WAREHOUSE:	1:1,000	18,924/1,000	=19
MANUFACTURING:	1:750	6,308/750	=9

AREA BY TYPE (SF): **BUILDING B**

OFFICE:	11,892	SF
WAREHOUSE:	43,114	SF
MANUFACTURING:	14,371	SF

PARKING CALCULATION: **BUILDING B**

OFFICE:	1:300	43,114/300	=40
WAREHOUSE:	1:1,000	43,114/1,000	=44
MANUFACTURING:	1:750	14,371/750	=20

AREA BY TYPE (SF): **BUILDING C**

OFFICE:	11,893	SF
WAREHOUSE:	43,115	SF
MANUFACTURING:	14,372	SF

PARKING CALCULATION: **BUILDING C**

OFFICE:	1:300	11,893/300	=40
WAREHOUSE:	1:1,000	43,115/1,000	=44
MANUFACTURING:	1:750	14,372/750	=20

AREA BY TYPE (SF): **BUILDING D**

OFFICE:	5,640	SF
WAREHOUSE:	13,922	SF
MANUFACTURING:	4,641	SF

PARKING CALCULATION: **BUILDING D**

OFFICE:	1:300	5,640/300	=19
WAREHOUSE:	1:1,000	13,922/1,000	=14
MANUFACTURING:	1:750	4,641/750	=7

EV PARKING REQUIRED
20% OF TOTAL PARKING
328 * 20% = 66
EV CAPABLE REQUIRED: 66
EV CAPABLE PROVIDED: 67

EVCS PARKING REQUIRED
25% OF REQUIRED EV SPACES
66 * 25% = 17
EVCS REQUIRED: 17
EVCS PROVIDED: 18

LONG TERM BIKE PARKING REQUIRED
5% OF TOTAL PARKING
328 * 5% = 17
LONG TERM REQUIRED: 17
LONG TERM PROVIDED: 18

SHORT TERM BIKE PARKING REQUIRED
5% OF TOTAL PARKING
328 * 5% = 17
SHORT TERM REQUIRED: 17
SHORT TERM PROVIDED: 28

LANDSCAPING REQUIRED
5% OF TOTAL PARKING
TOTAL PARKING AREA: 165,508 S.F
165,508 * 5% = 8,426 S.F
LANDSCAPE REQUIRED: 8,426 S.F
LANDSCAPE PROVIDED: 15,313 S.F

STALLS REQUIRED:	
STANDARD:	342
ACCESSIBLE:	8
TOTAL:	**350**

STALLS PROVIDED:	
STANDARD - (9'x18'):	246
EV - (9'x18'):	68
EVCS - (9'x18'):	18
ACCESSIBLE:	25
TOTAL:	**357**
TRUCK STALLS:	18

PARKING ANALYSIS
N.T.S.

BUILDING CODE DATA

TYPE OF CONSTRUCTION	III-B,
OCCUPANCY CLASSIFICATION (CBC CHAPTER 3)	B-OFFICE, S-1 WAREHOUSE, MANUF.
BUILDING HEIGHT	
PROPOSED:	BLDG - A: 45'-0 - ONE STORY BLDG - B/C: 46'-6" - ONE STORY BLDG - D: 43'-0" - ONE STORY
BUILDING AREA	
PROPOSED BUILDING AREA	REFER TO BUILDING AREAS SCHEDULE ON THIS SHEET.
OCCUPANT LOAD	REFER TO OCCUPANT LOAD SCHEDULE ON THIS SHEET.

FAR CALCULATION

F.A.R CALCULATION
TOTAL SITE AREA: 488,943 S.F
BLDG AREA / SITE AREA = F.A.R
223,509 S.F / 488,943 S.F = 0.46
F.A.R = 0.46

GARDENA MUNICIPAL CODE - 18.36.060 - FAR SHALL NOT EXCEED 1.0 FAR

OCCUPANT LOAD ANALYSIS
*PER TABLE 11B-208.2

AREA BY TYPE (SF): **BUILDING A1**

OFFICE:	5,246	SF
WAREHOUSE:	16,598	SF
MANUF:	5,533	SF

OCCUPANTS CALCULATION: **BUILDING A1**

OFFICE:	1:150	5,246/150	=35
WAREHOUSE:	1:500	16,598/500	=34
MANUF:	1:200	5,533/200	=28

AREA BY TYPE (SF): **BUILDING A2**

OFFICE:	7,943	SF
WAREHOUSE:	18,924	SF
MANUF:	6,308	SF

OCCUPANTS CALCULATION: **BUILDING A2**

OFFICE:	1:150	7,943/150	=53
WAREHOUSE:	1:500	18,924/500	=38
MANUF:	1:200	6,308/200	=32

AREA BY TYPE (SF): **BUILDING B**

OFFICE:	11,892	SF
WAREHOUSE:	43,114	SF
MANUF:	14,371	SF

OCCUPANTS CALCULATION: **BUILDING B**

OFFICE:	1:150	11,892/150	=80
WAREHOUSE:	1:500	43,114/500	=87
MANUF:	1:200	14,371/200	=72

AREA BY TYPE (SF): **BUILDING C**

OFFICE:	11,893	SF
WAREHOUSE:	43,115	SF
MANUF:	14,372	SF

OCCUPANTS CALCULATION: **BUILDING C**

OFFICE:	1:150	11,893/150	=80
WAREHOUSE:	1:500	43,115/500	=87
MANUF:	1:200	14,372/200	=72

AREA BY TYPE (SF): **BUILDING D**

OFFICE:	5,640	SF
WAREHOUSE:	13,922	SF
MANUF:	4,641	SF

OCCUPANTS CALCULATION: **BUILDING D**

OFFICE:	1:150	5,640/150	=34
WAREHOUSE:	1:500	13,922/500	=28
MANUF:	1:200	4,641/200	=24

TOTAL AREAS BY TYPE (SF):

OFFICE:	42,614	SF
WAREHOUSE:	135,673	SF
MANUF:	45,225	SF
TOTAL:	**223,512**	SF

TOTAL OCCUPANTS:	
OFFICE:	=282
WAREHOUSE:	=274
MANUF:	=228
TOTAL:	**=784**

OCCUPANT LOAD ANALYSIS
N.T.S.

PROJECT SUMMARY

CONSTRUCTION OF THREE NEW CONCRETE TILT-UP INDUSTRIAL BUILDINGS AND ASSOCIATED PARKING & SITE IMPROVEMENTS

APPLICABLE CODES

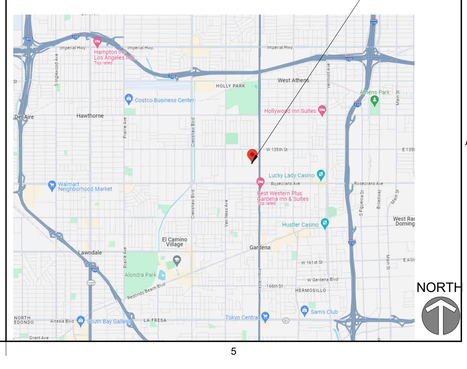
APPLICABLE CODES & STANDARDS, INCLUDING, BUT NOT LIMITED TO THE FOLLOWING:

1. TITLE 24, PART 1, 2022 BUILDING STANDARDS ADMIN. CODE
2. TITLE 24, PART 2, 2022 CALIFORNIA BUILDING CODE (CBC)
3. TITLE 24, PART 3, 2022 CALIFORNIA ELECTRICAL CODE
4. TITLE 24, PART 4, 2022 CALIFORNIA MECHANICAL CODE
5. TITLE 24, PART 5, 2022 CALIFORNIA PLUMBING CODE
6. TITLE 24, PART 6, 2022 CALIFORNIA ENERGY CODE
7. TITLE 24, PART 9, 2022 CALIFORNIA FIRE CODE
8. TITLE 24, PART 11, 2022 CALIFORNIA GREEN BUILDING STANDARDS
9. TITLE 19, PUBLIC SAFETY, STATE FIRE MARSHAL
10. AMERICAN WITH DISABILITIES ACT (ADA) LATEST EDITION

PROJECT DATA

ADDRESS:	1855 W. 139TH ST GARDENA, CA 90249
APN:	4061-025-130
LEGAL DESCRIPTION:	
PARCEL 1:	
LOT:	26, 27, 28, 29, 30, 31
TRACT:	5853
MAP BOOK	61
BOOK PAGE:	66
PARCEL 2:	
LOT:	26, 27
BLOCK:	D&E
TRACT:	STRAWBERRY PARK
MAP BOOK:	8
BOOK PAGE	138
CODE ENFORCEMENT JURISDICTION:	CITY OF GARDENA
PROPOSED USE:	STORAGE / MANUFACTURE / OFFICE
ZONING INFO:	BASE ZONE: M2
SITE AREA:	488,943 S.F
EXISTING BUILDING INFORMATION (TO BE DEMOLISHED)	
EXISTING BUILDING FOOTPRINT:	214,530 S.F
EXISTING LVL. 1 OFFICE:	10,991 S.F
EXISTING MEZZANINE OFFICE:	10,090 S.F
EXISTING MEZZANINE OFFICE, BLD'G B:	8,906 S.F
EXISTING WAREHOUSE:	203,539 S.F
EXISTING TOTAL AREA:	233,634 S.F

VICINITY MAP



LICENSED ARCHITECT
MATTHEW E. SIMON
C-29326
10/31/25
RENEWAL DATE
STATE OF CALIFORNIA

TERRENO GARDENA
1855 W. 139TH ST.
GARDENA, CA 90249

PROJ. NO. 23338.LA

REV NO.	DATE ISSUED	REASON

05.20.2025
PLANNING CUP COMMENTS

Sheet Title
COVER SHEET

G/001

5/20/2025 5:02:02 PM
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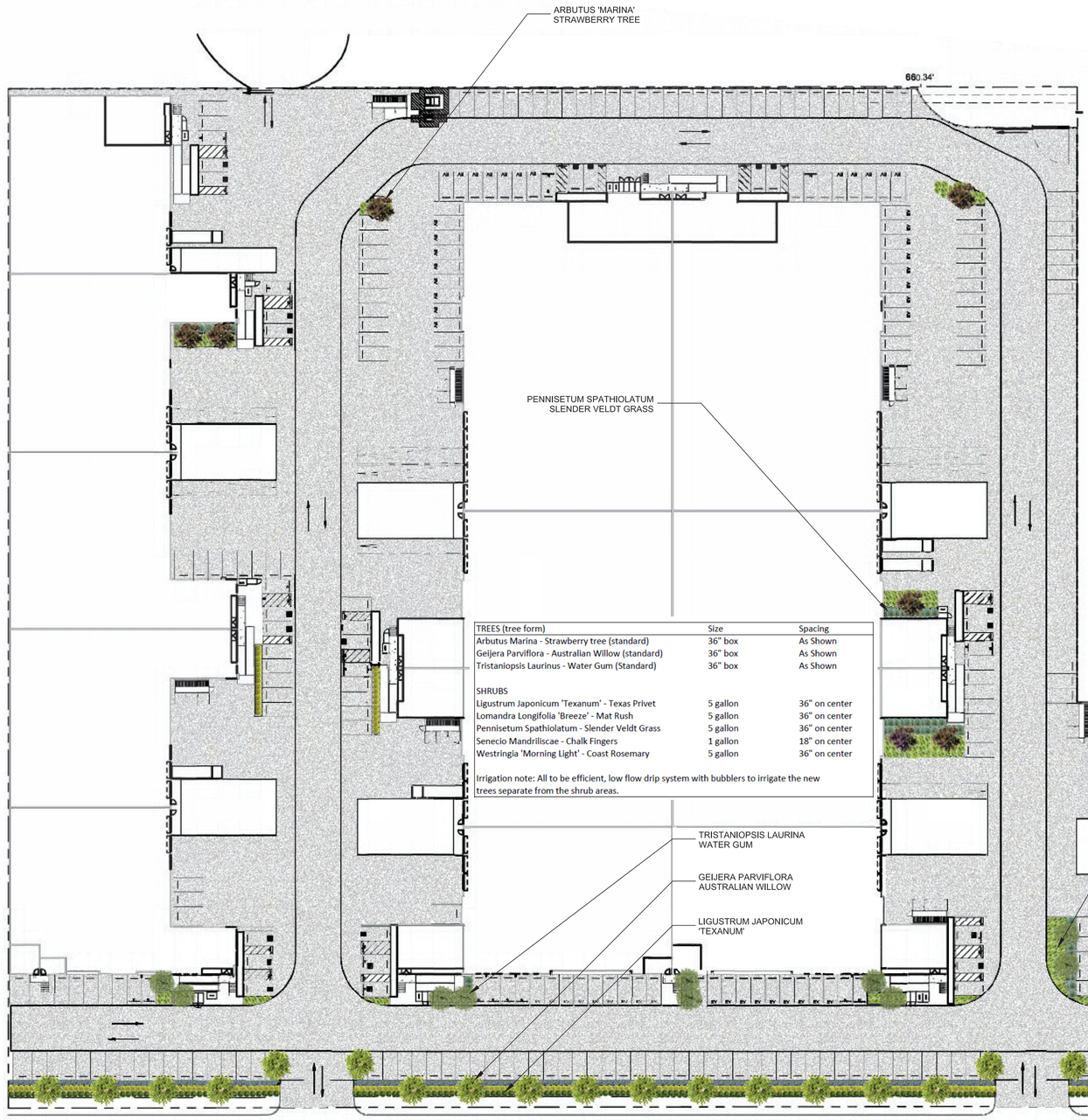
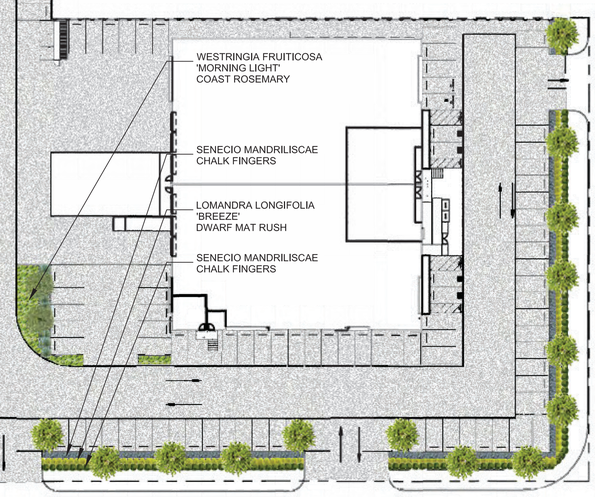


TREES (tree form)	Size	Spacing
Arbutus Marina - Strawberry tree (standard)	36" box	As Shown
Geijera Parviflora - Australian Willow (standard)	36" box	As Shown
Tristaniopsis Laurinus - Water Gum (Standard)	36" box	As Shown
SHRUBS		
Ligustrum Japonicum 'Texanum' - Texas Privet	5 gallon	36" on center
Lomandra Longifolia 'Breeze' - Mat Rush	5 gallon	36" on center
Pennisetum Spathiolatum - Slender Veldt Grass	5 gallon	36" on center
Senecio Mandriliscae - Chalk Fingers	1 gallon	18" on center
Westringia 'Morning Light' - Coast Rosemary	5 gallon	36" on center

Irrigation note: All to be efficient, low flow drip system with bubblers to irrigate the new trees separate from the shrub areas.



SHRUBS AND GROUNDCOVER

GEIJERA PARVIFLORA
AUSTRALIAN WILLOW

TRISTANIOPSIS LAURINUS
WATER GUM

ARBUTUS MARINA
STRAWBERRY TREE

TREES

LIGUSTRUM JAPONICUM 'TEXANUM'
TEXAS PRIVET

LOMANDRA LONGIFOLIA 'BREEZE'
MAT RUSH

SENECIO MANDRILISCAE
CHALK FINGERS

PENNISETUM SPATHIOLATUM
SLENDER VELDT GRASS

WESTRINGIA 'MORNING LIGHT'
MORNING LIGHT COAST ROSEMARY

0' 20' 40' 80'
SCALE: 1" = 40'

1 **PRELIMINARY LANDSCAPE PLAN**
1" = 40'-0"

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LICENSED LANDSCAPE ARCHITECT
STEVEN WEBER
Lic. No. 6244
10-31-24
10-31-24
11-15-22
STATE OF CALIFORNIA

SW
LANDSCAPE ARCHITECTURE
RLA#6244 LONG BEACH, CA 90807 310.387.6729

TERRENO GARDENA
1855 W. 139TH ST.
GARDENA, CA 90249

PROJ. NO. 23338.LA

REV NO.	DATE ISSUED	REASON

Issue Date
Project Status - 0%

Sheet Title
LANDSCAPE GRAPHICS

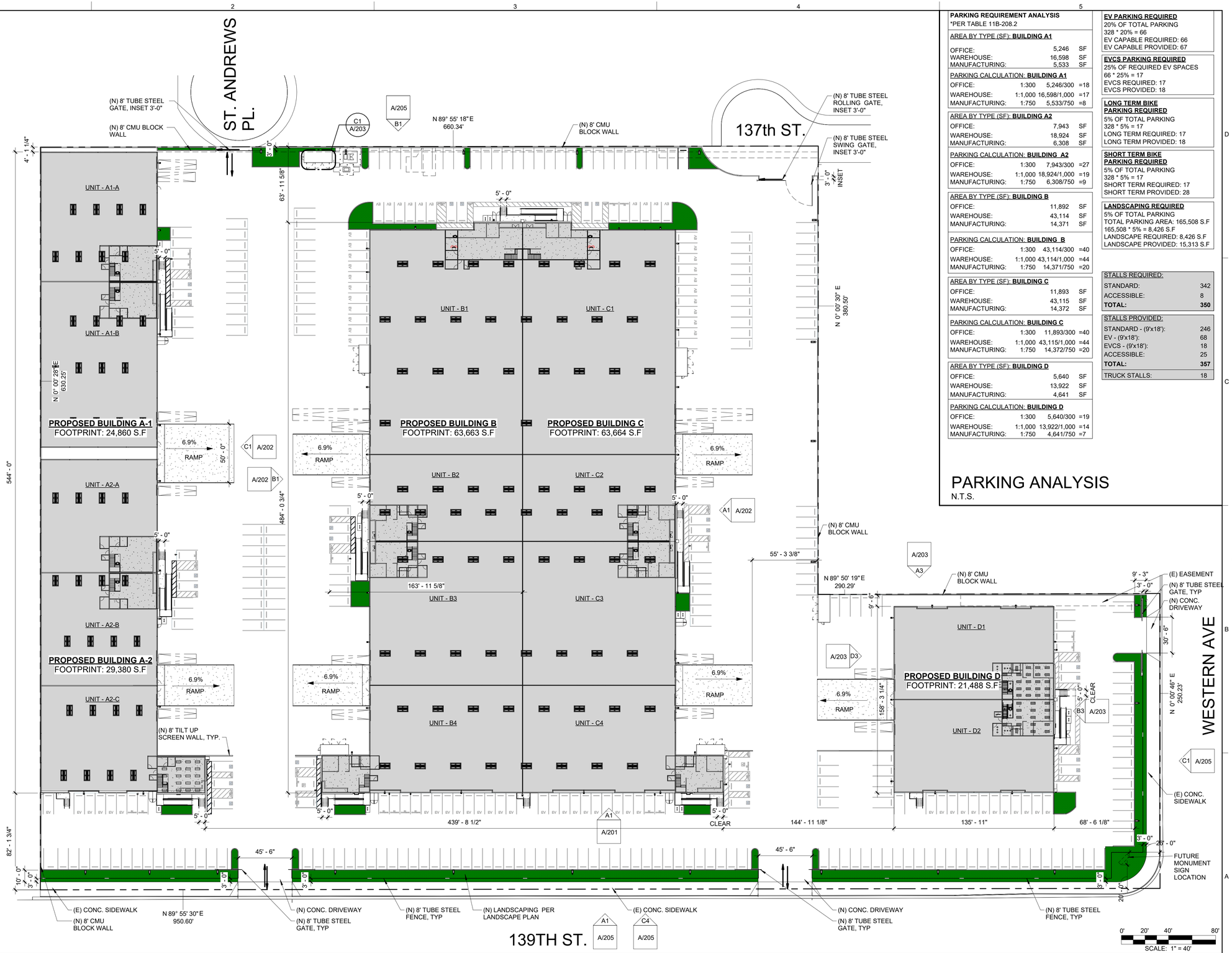
L-100

AREA SCHEDULE

UNIT NAME	UNIT AREA
A1-A OFFICE	1,367 SF
A1-A OFFICE MEZZ.	1,258 SF
A1-A WAREHOUSE	9,577 SF
A1-A	12,201 SF
A1-B OFFICE	1,365 SF
A1-B OFFICE MEZZ.	1,256 SF
A1-B WAREHOUE	12,553 SF
A1-B	15,174 SF
A2-A OFFICE	1,363 SF
A2-A OFFICE MEZZ.	1,258 SF
A2-A WAREHOUSE	8,184 SF
A2-A	10,805 SF
A2-B OFFICE	1,363 SF
A2-B OFFICE MEZZ.	1,258 SF
A2-B WAREHOUSE	8,142 SF
A2-B	10,763 SF
A2-C OFFICE	1,425 SF
A2-C OFFICE MEZZ.	1,276 SF
A2-C WAREHOUSE	8,906 SF
A2-C	11,607 SF
B-1 OFFICE	2,049 SF
B-1 OFFICE MEZZ.	1,928 SF
B-1 WAREHOUSE	23,009 SF
B-1	26,987 SF
B-2 OFFICE	1,368 SF
B-2 OFFICE MEZZ.	1,261 SF
B-2 WAREHOUSE	8,215 SF
B-2	10,845 SF
B-3 OFFICE	1,362 SF
B-3 OFFICE MEZZ.	1,251 SF
B-3 WAREHOUSE	14,513 SF
B-3	17,127 SF
B-4 OFFICE	1,399 SF
B-4 OFFICE MEZZ.	1,274 SF
B-4 WAREHOUSE	11,748 SF
B-4	14,422 SF
C-1 OFFICE	2,049 SF
C-1 OFFICE MEZZ.	1,928 SF
C-1 WAREHOUSE	23,009 SF
C-1	26,987 SF
C-2 OFFICE	1,368 SF
C-2 OFFICE MEZZ.	1,259 SF
C-2 WAREHOUSE	8,215 SF
C-2	10,842 SF
C-3 OFFICE	1,362 SF
C-3 OFFICE MEZZ.	1,254 SF
C-3 WAREHOUSE	14,513 SF
C-3	17,129 SF
C-4 OFFICE	1,399 SF
C-4 OFFICE MEZZ.	1,274 SF
C-4 WAREHOUSE	11,749 SF
C-4	14,422 SF
D-1 OFFICE	1,464 SF
D-1 OFFICE MEZZ.	1,355 SF
D-1 WAREHOUSE	9,280 SF
D-1	12,099 SF
D-2 OFFICE	1,462 SF
D-2 OFFICE MEZZ.	1,359 SF
D-2 WAREHOUSE	9,282 SF
D-2	12,103 SF

NOTE:
FOR BREAKDOWN INCLUDING MANUF.
SEE SHEET **AS/103**

PUBLIC WORKS NOTES:
1. REMOVE AND REPLACE ALL CURB, GUTTER AND SIDEWALK ON ST. ANDREWS PL. CUL-DE-SAC
2. INSTALL NEW CURB, GUTTER, SIDEWALK AND PAVEMENT ON 137TH ST. CUL-DE-SAC
3. REMOVE AND REPLACE APPROXIMATELY 700 SF OF SIDEWALK, 15 LF OF CURB / GUTTER ON 139TH ST AND WESTERN AVE.



PARKING REQUIREMENT ANALYSIS

*PER TABLE 11B-208.2

AREA BY TYPE (SF): **BUILDING A1**

OFFICE:	5,246	SF
WAREHOUSE:	16,598	SF
MANUFACTURING:	5,533	SF

PARKING CALCULATION: **BUILDING A1**

OFFICE:	1:300	5,246/300	=18
WAREHOUSE:	1:1,000	16,598/1,000	=17
MANUFACTURING:	1:750	5,533/750	=8

AREA BY TYPE (SF): **BUILDING A2**

OFFICE:	7,943	SF
WAREHOUSE:	18,924	SF
MANUFACTURING:	6,308	SF

PARKING CALCULATION: **BUILDING A2**

OFFICE:	1:300	7,943/300	=27
WAREHOUSE:	1:1,000	18,924/1,000	=19
MANUFACTURING:	1:750	6,308/750	=9

AREA BY TYPE (SF): **BUILDING B**

OFFICE:	11,892	SF
WAREHOUSE:	43,114	SF
MANUFACTURING:	14,371	SF

PARKING CALCULATION: **BUILDING B**

OFFICE:	1:300	43,114/300	=40
WAREHOUSE:	1:1,000	43,114/1,000	=44
MANUFACTURING:	1:750	14,371/750	=20

AREA BY TYPE (SF): **BUILDING C**

OFFICE:	11,893	SF
WAREHOUSE:	43,115	SF
MANUFACTURING:	14,372	SF

PARKING CALCULATION: **BUILDING C**

OFFICE:	1:300	11,893/300	=40
WAREHOUSE:	1:1,000	43,115/1,000	=44
MANUFACTURING:	1:750	14,372/750	=20

AREA BY TYPE (SF): **BUILDING D**

OFFICE:	5,640	SF
WAREHOUSE:	13,922	SF
MANUFACTURING:	4,641	SF

PARKING CALCULATION: **BUILDING D**

OFFICE:	1:300	5,640/300	=19
WAREHOUSE:	1:1,000	13,922/1,000	=14
MANUFACTURING:	1:750	4,641/750	=7

EV PARKING REQUIRED
20% OF TOTAL PARKING
328 * 20% = 66
EV CAPABLE REQUIRED: 66
EV CAPABLE PROVIDED: 67

EVCS PARKING REQUIRED
25% OF REQUIRED EV SPACES
66 * 25% = 17
EVCS REQUIRED: 17
EVCS PROVIDED: 18

LONG TERM BIKE PARKING REQUIRED
5% OF TOTAL PARKING
328 * 5% = 17
LONG TERM REQUIRED: 17
LONG TERM PROVIDED: 18

SHORT TERM BIKE PARKING REQUIRED
5% OF TOTAL PARKING
328 * 5% = 17
SHORT TERM REQUIRED: 17
SHORT TERM PROVIDED: 28

LANDSCAPING REQUIRED
5% OF TOTAL PARKING
TOTAL PARKING AREA: 165,508 S.F
165,508 * 5% = 8,426 S.F
LANDSCAPE REQUIRED: 8,426 S.F
LANDSCAPE PROVIDED: 15,313 S.F

STALLS REQUIRED:	
STANDARD:	342
ACCESSIBLE:	8
TOTAL:	**350**

STALLS PROVIDED:	
STANDARD - (9'x18'):	246
EV - (9'x18'):	68
EVCS - (9'x18'):	18
ACCESSIBLE:	25
TOTAL:	**357**

TRUCK STALLS:	18

PARKING ANALYSIS
N.T.S.

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C-29326
10/31/25
RENEWAL DATE
STATE OF CALIFORNIA

TERRENO GARDENA
1855 W. 139TH ST.
GARDENA, CA 90249

PROJ. NO. 23338.LA

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05.20.2025
PLANNING CUP COMMENTS

Sheet Title
SITE PLAN

AS/101

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A1 | **PROPOSED SITE PLAN**

1 / A-201 | 1" = 40'-0"

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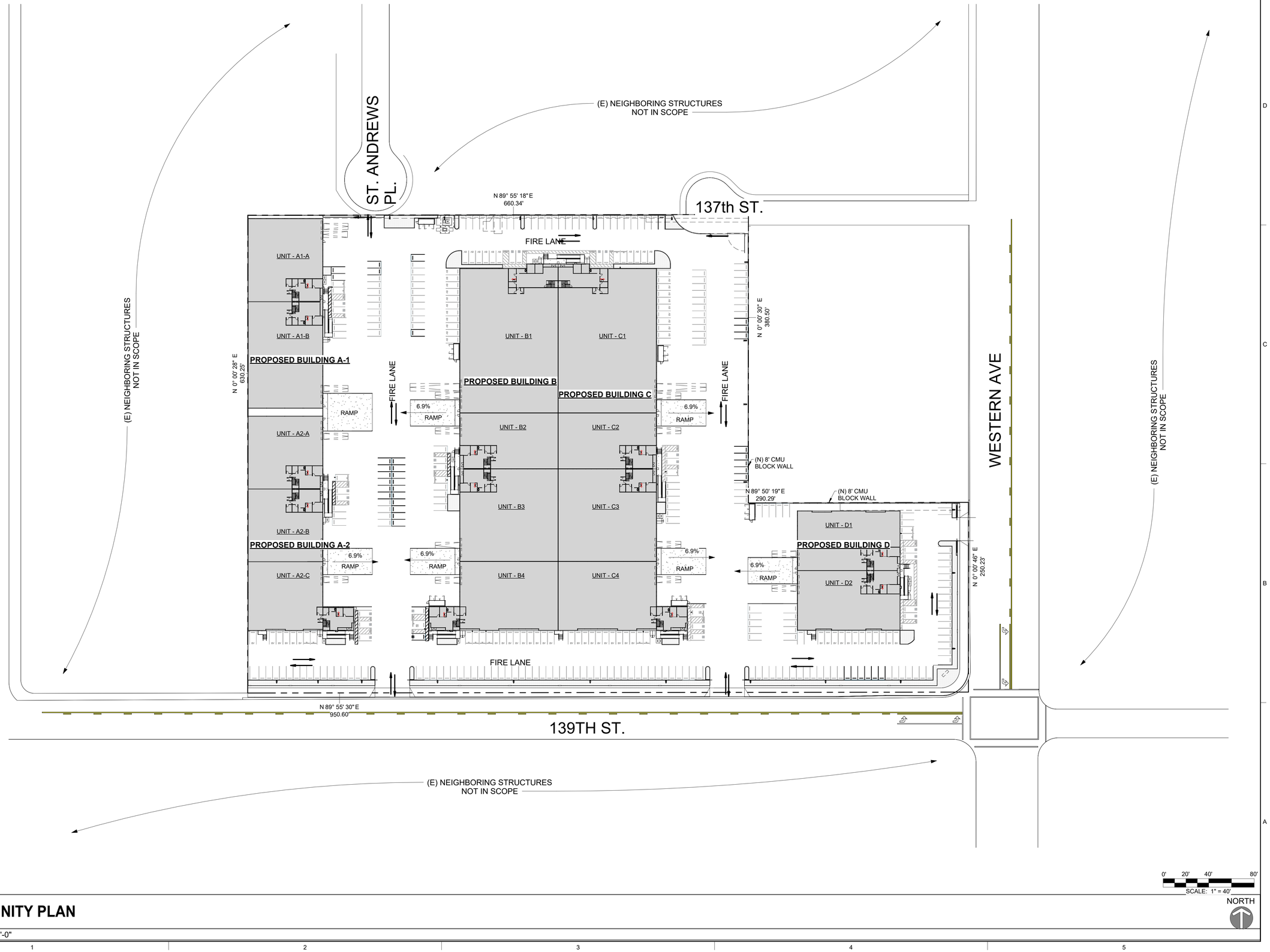

0' 20' 40' 80'
SCALE: 1" = 40'

NORTH

A1	VICINITY PLAN
1 / A-201	1" = 60'-0"

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1855 W. 139TH ST.
GARDENA, CA 90249

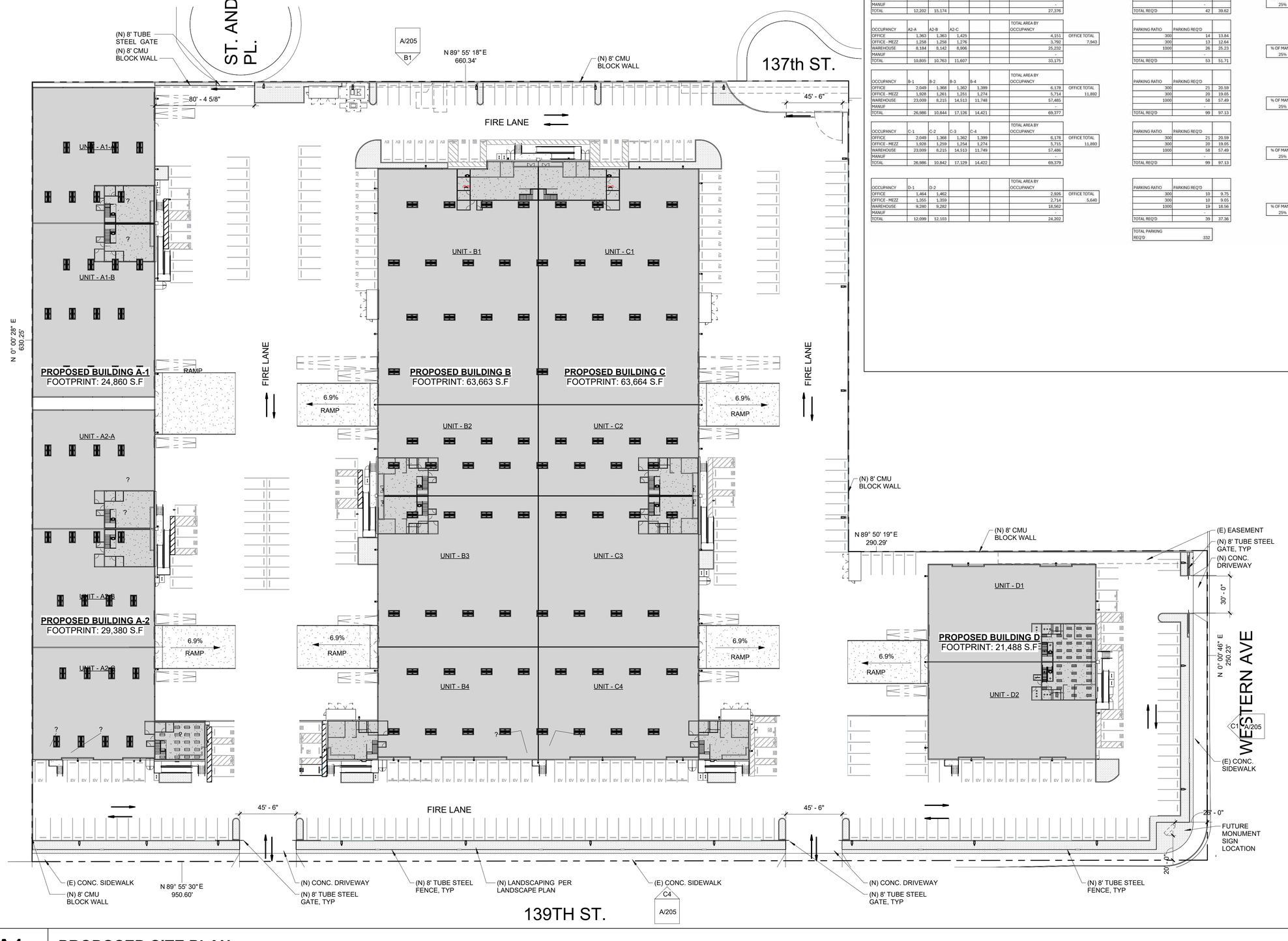
PROJ. NO. 23338.LA

REV NO.	DATE ISSUED	REASON

05.20.2025
PLANNING CUP
COMMENTS

Sheet Title
VICINITY PLAN

AS/102



BUILDING AREAS (SF)

OCCUPANCY	A1-A	A1-B				TOTAL AREA BY OCCUPANCY	
OFFICE	1,367	1,365				2,732	OFFICE TOTAL
OFFICE - MEZZ	1,258	1,256				2,514	5,246
WAREHOUSE	9,577	12,553				22,130	
MANUF						-	
TOTAL	12,202	15,174				27,376	

OCCUPANCY	A2-A	A2-B	A2-C			TOTAL AREA BY OCCUPANCY	
OFFICE	1,363	1,363	1,425			4,151	OFFICE TOTAL
OFFICE - MEZZ	1,258	1,258	1,276			3,792	7,943
WAREHOUSE	8,184	8,142	8,906			25,232	
MANUF						-	
TOTAL	10,805	10,763	11,607			33,175	

OCCUPANCY	B-1	B-2	B-3	B-4		TOTAL AREA BY OCCUPANCY	
OFFICE	2,049	1,368	1,362	1,399		6,178	OFFICE TOTAL
OFFICE - MEZZ	1,928	1,261	1,251	1,274		5,714	11,892
WAREHOUSE	23,009	8,215	14,513	11,748		57,485	
MANUF						-	
TOTAL	26,986	10,844	17,126	14,421		69,377	

OCCUPANCY	C-1	C-2	C-3	C-4		TOTAL AREA BY OCCUPANCY	
OFFICE	2,049	1,368	1,362	1,399		6,178	OFFICE TOTAL
OFFICE - MEZZ	1,928	1,259	1,254	1,274		5,715	11,893
WAREHOUSE	23,009	8,215	14,513	11,748		57,486	
MANUF						-	
TOTAL	26,986	10,842	17,129	14,422		69,379	

OCCUPANCY	D-1	D-2				TOTAL AREA BY OCCUPANCY	
OFFICE	1,464	1,462				2,926	OFFICE TOTAL
OFFICE - MEZZ	1,355	1,359				2,714	5,640
WAREHOUSE	9,280	9,282				18,562	
MANUF						-	
TOTAL	12,099	12,103				24,202	

PARKING REQUIRED
WAREHOUSE ONLY

PARKING RATIO	PARKING REQ'D	
300	10	9.11
300	9	8.38
1000	23	22.13
	-	
TOTAL REQ'D	42	39.62

PARKING RATIO	PARKING REQ'D	
300	14	13.84
300	13	12.64
1000	26	25.23
	-	
TOTAL REQ'D	53	51.71

PARKING RATIO	PARKING REQ'D	
300	21	20.59
300	20	19.05
1000	58	57.49
	-	
TOTAL REQ'D	99	97.13

PARKING RATIO	PARKING REQ'D	
300	21	20.59
300	20	19.05
1000	58	57.49
	-	
TOTAL REQ'D	99	97.13

PARKING RATIO	PARKING REQ'D	
300	10	9.75
300	10	9.65
1000	19	18.56
	-	
TOTAL REQ'D	39	37.36

TOTAL PARKING REQ'D	
	332

PARKING REQUIRED
WAREHOUSE / MANUF.

	OCCUPANCY	TOTAL AREA BY OCCUPANCY	PARKING RATIO	PARKING REQ'D
	OFFICE	2,732	300	10
	OFFICE	2,514	300	9
% OF MANUF	WAREHOUSE	16,598	1000	17
25%	MANUF	5,533	750	8
	TOTAL AREA	27,376	TOTAL REQ'D	44

	OCCUPANCY	TOTAL AREA BY OCCUPANCY	PARKING RATIO	PARKING REQ'D
	OFFICE	4,151	300	14
	OFFICE	3,792	300	13
% OF MANUF	WAREHOUSE	18,924	1000	19
25%	MANUF	6,308	750	9
	TOTAL AREA	33,175	TOTAL REQ'D	55

	OCCUPANCY	TOTAL AREA BY OCCUPANCY	PARKING RATIO	PARKING REQ'D
	OFFICE	6,178	300	21
	OFFICE	5,714	300	20
% OF MANUF	WAREHOUSE	43,114	1000	44
25%	MANUF	14,371	750	20
	TOTAL AREA	69,377	TOTAL REQ'D	105

	OCCUPANCY	TOTAL AREA BY OCCUPANCY	PARKING RATIO	PARKING REQ'D
	OFFICE	6,178	300	21
	OFFICE	5,715	300	20
% OF MANUF	WAREHOUSE	43,115	1000	44
25%	MANUF	14,372	750	20
	TOTAL AREA	69,379	TOTAL REQ'D	105

	OCCUPANCY	TOTAL AREA BY OCCUPANCY	PARKING RATIO	PARKING REQ'D
	OFFICE	2,926	300	10
	OFFICE	2,714	300	10
% OF MANUF	WAREHOUSE	13,922	1000	14
25%	MANUF	4,641	750	7
	TOTAL AREA	24,202	TOTAL REQ'D	41

TOTAL PARKING REQ'D	
	350

0' 20' 40' 80'
SCALE: 1" = 40'

NORTH

A1 PROPOSED SITE PLAN

1 / A-201 | 1" = 40'-0"

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PLANNING CUP COMMENTS

Sheet Title
PARKING ANALYSIS

AS/103

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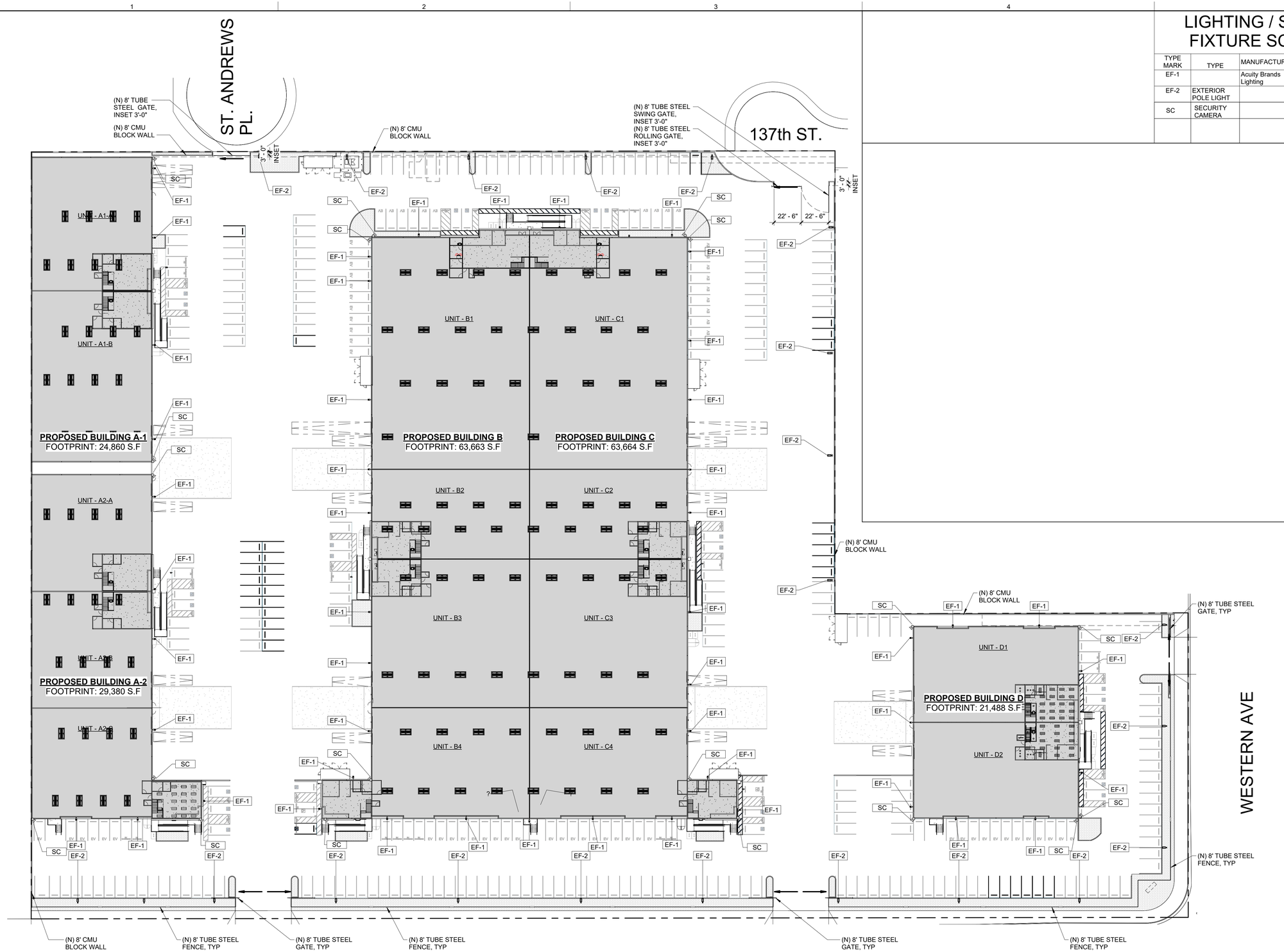

0' 20' 40' 80'
SCALE: 1" = 40'

NORTH

LIGHTING / SECURITY FIXTURE SCHEDULE

TYPE MARK	TYPE	MANUFACTURER	MODEL	COUNT	MOUNTING HEIGHT
EF-1		Acuity Brands Lighting		49	25'
EF-2	EXTERIOR POLE LIGHT			22	40'
SC	SECURITY CAMERA			19	

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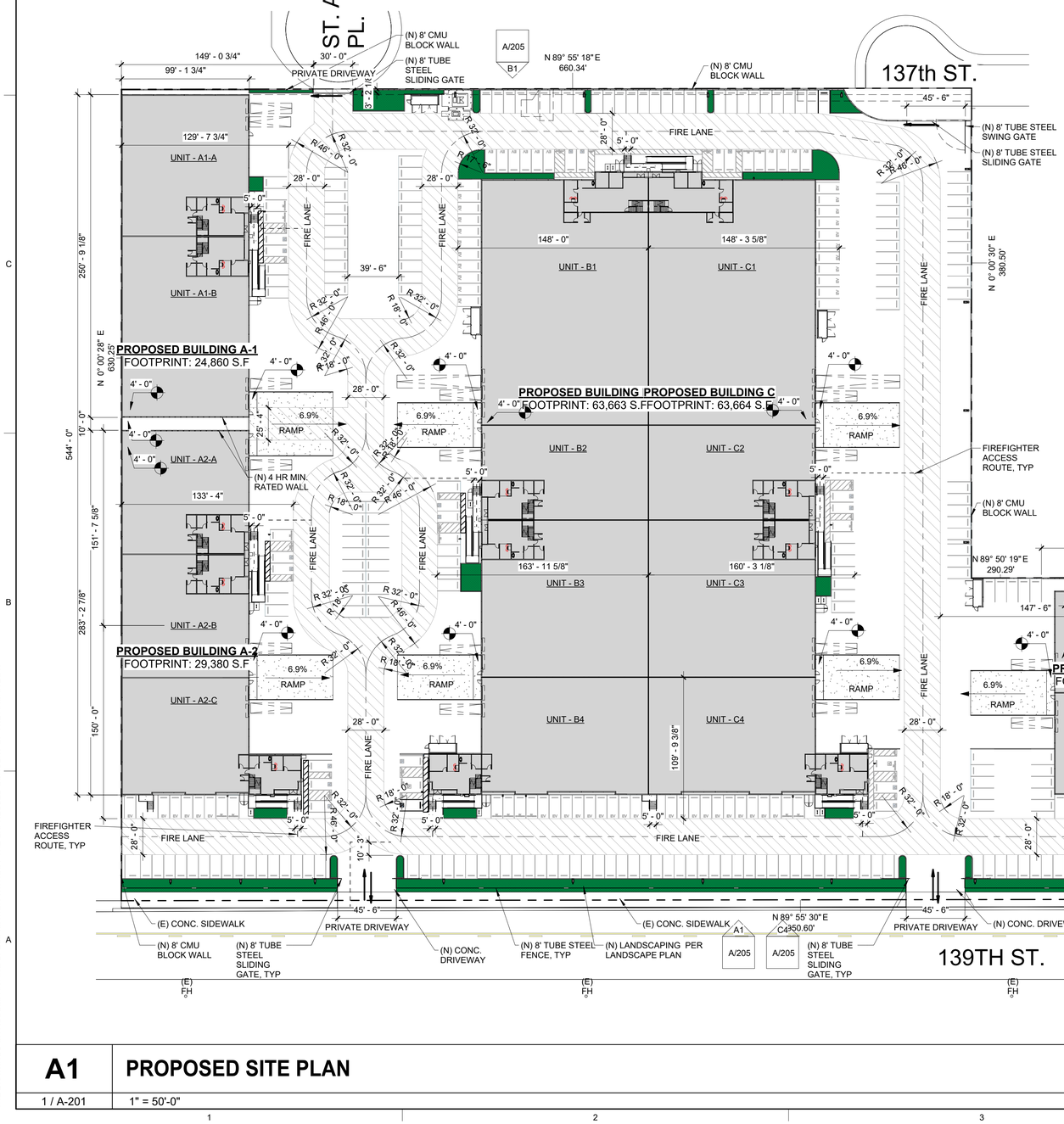
PLANNING CUP COMMENTS

Sheet Title
SITE - LIGHTING & SECURITY PLAN

AS/104

A1 **SITE - LIGHTING & SECURITY PLAN**

1 / A-201 | 1" = 40'-0"



PARKING REQUIREMENT ANALYSIS

*PER TABLE 11B-208.2

AREA BY TYPE (SF): **BUILDING A1**

OFFICE:	5,246	SF
WAREHOUSE:	16,598	SF
MANUFACTURING:	5,533	SF

PARKING CALCULATION: **BUILDING A1**

OFFICE:	1:300	5,246/300	=18
WAREHOUSE:	1:1,000	16,598/1,000	=17
MANUFACTURING:	1:750	5,533/750	=8

AREA BY TYPE (SF): **BUILDING A2**

OFFICE:	7,943	SF
WAREHOUSE:	18,924	SF
MANUFACTURING:	6,308	SF

PARKING CALCULATION: **BUILDING A2**

OFFICE:	1:300	7,943/300	=27
WAREHOUSE:	1:1,000	18,924/1,000	=19
MANUFACTURING:	1:750	6,308/750	=9

AREA BY TYPE (SF): **BUILDING B**

OFFICE:	11,892	SF
WAREHOUSE:	43,114	SF
MANUFACTURING:	14,371	SF

PARKING CALCULATION: **BUILDING B**

OFFICE:	1:300	43,114/300	=40
WAREHOUSE:	1:1,000	43,114/1,000	=44
MANUFACTURING:	1:750	14,371/750	=20

AREA BY TYPE (SF): **BUILDING C**

OFFICE:	11,893	SF
WAREHOUSE:	43,115	SF
MANUFACTURING:	14,372	SF

PARKING CALCULATION: **BUILDING C**

OFFICE:	1:300	11,893/300	=40
WAREHOUSE:	1:1,000	43,115/1,000	=44
MANUFACTURING:	1:750	14,372/750	=20

AREA BY TYPE (SF): **BUILDING D**

OFFICE:	5,640	SF
WAREHOUSE:	13,922	SF
MANUFACTURING:	4,641	SF

PARKING CALCULATION: **BUILDING D**

OFFICE:	1:300	5,640/300	=19
WAREHOUSE:	1:1,000	13,922/1,000	=14
MANUFACTURING:	1:750	4,641/750	=7

EV PARKING REQUIRED
20% OF TOTAL PARKING
328 * 20% = 66
EV CAPABLE REQUIRED: 66
EV CAPABLE PROVIDED: 67

EVCS PARKING REQUIRED
25% OF REQUIRED EV SPACES
66 * 25% = 17
EVCS REQUIRED: 17
EVCS PROVIDED: 18

LONG TERM BIKE PARKING REQUIRED
5% OF TOTAL PARKING
328 * 5% = 17
LONG TERM REQUIRED: 17
LONG TERM PROVIDED: 18

SHORT TERM BIKE PARKING REQUIRED
5% OF TOTAL PARKING
328 * 5% = 17
SHORT TERM REQUIRED: 17
SHORT TERM PROVIDED: 28

LANDSCAPING REQUIRED
5% OF TOTAL PARKING
TOTAL PARKING AREA: 165,508 S.F
165,508 * 5% = 8,426 S.F
LANDSCAPE REQUIRED: 8,426 S.F
LANDSCAPE PROVIDED: 15,313 S.F

STALLS REQUIRED:	
STANDARD:	342
ACCESSIBLE:	8
TOTAL:	**350**

STALLS PROVIDED:	
STANDARD - (9'x18'):	246
EV - (9'x18'):	68
EVCS - (9'x18'):	18
ACCESSIBLE:	25
TOTAL:	**357**
TRUCK STALLS:	18

PARKING ANALYSIS

N.T.S.

TOTAL AREAS

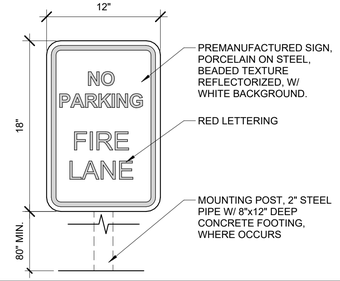
BLDG A1:	LVL. 1 OFFICE:	2,732 S.F
	MEZZ. OFFICE:	2,514 S.F
	WAREHOUSE:	16,595 S.F
	MANUF:	5,533 S.F
	TOTAL AREA	27,376 S.F
	FOOTPRINT:	24,860 S.F
BLDG A2:	LVL. 1 OFFICE:	4,151 S.F
	MEZZ. OFFICE:	3,792 S.F
	WAREHOUSE:	18,924 S.F
	MANUF:	6,308 S.F
	TOTAL AREA:	33,175 S.F
	FOOTPRINT:	29,380 S.F
BLDG B:	LVL. 1 OFFICE:	6,178 S.F
	MEZZ. OFFICE:	5,714 S.F
	WAREHOUSE:	43,114 S.F
	MANUF:	14,371 S.F
	TOTAL AREA:	69,377 S.F
	FOOTPRINT:	63,663 S.F
BLDG C:	LVL. 1 OFFICE:	6,178 S.F
	MEZZ. OFFICE:	5,715 S.F
	WAREHOUSE:	43,115 S.F
	MANUF:	14,372 S.F
	TOTAL AREA:	69,379 S.F
	FOOTPRINT:	63,664 S.F
BLDG D:	LVL. 1 OFFICE:	2,926 S.F
	MEZZ. OFFICE:	2,714 S.F
	WAREHOUSE:	13,922 S.F
	MANUF:	4,641 S.F
	TOTAL AREA:	24,202 S.F
	FOOTPRINT:	21,488 S.F

GRAND TOTALS:

TOTAL LVL. 1 OFFICE:	22,165 S.F
TOTAL MEZZ. OFFICE:	20,449 S.F
TOTAL WAREHOUSE:	135,670 S.F
TOTAL MANUF:	45,225 S.F
TOTAL BUILDING AREA:	223,509 S.F
TOTAL BUILDING FOOTPRINT:	203,055 S.F

BUILDING AREAS - MANUF

N.T.S.



FIRE LANE SIGNAGE

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PROJ. NO. 23338.LA

REV NO.	DATE ISSUED	REASON

05.20.2025
PLANNING CUP COMMENTS

Sheet Title
FIRE / SAFETY SITE PLAN

AS/105

A1 PROPOSED SITE PLAN

1 / A-201 | 1" = 50'-0"

5/20/2025 5:02:28 PM
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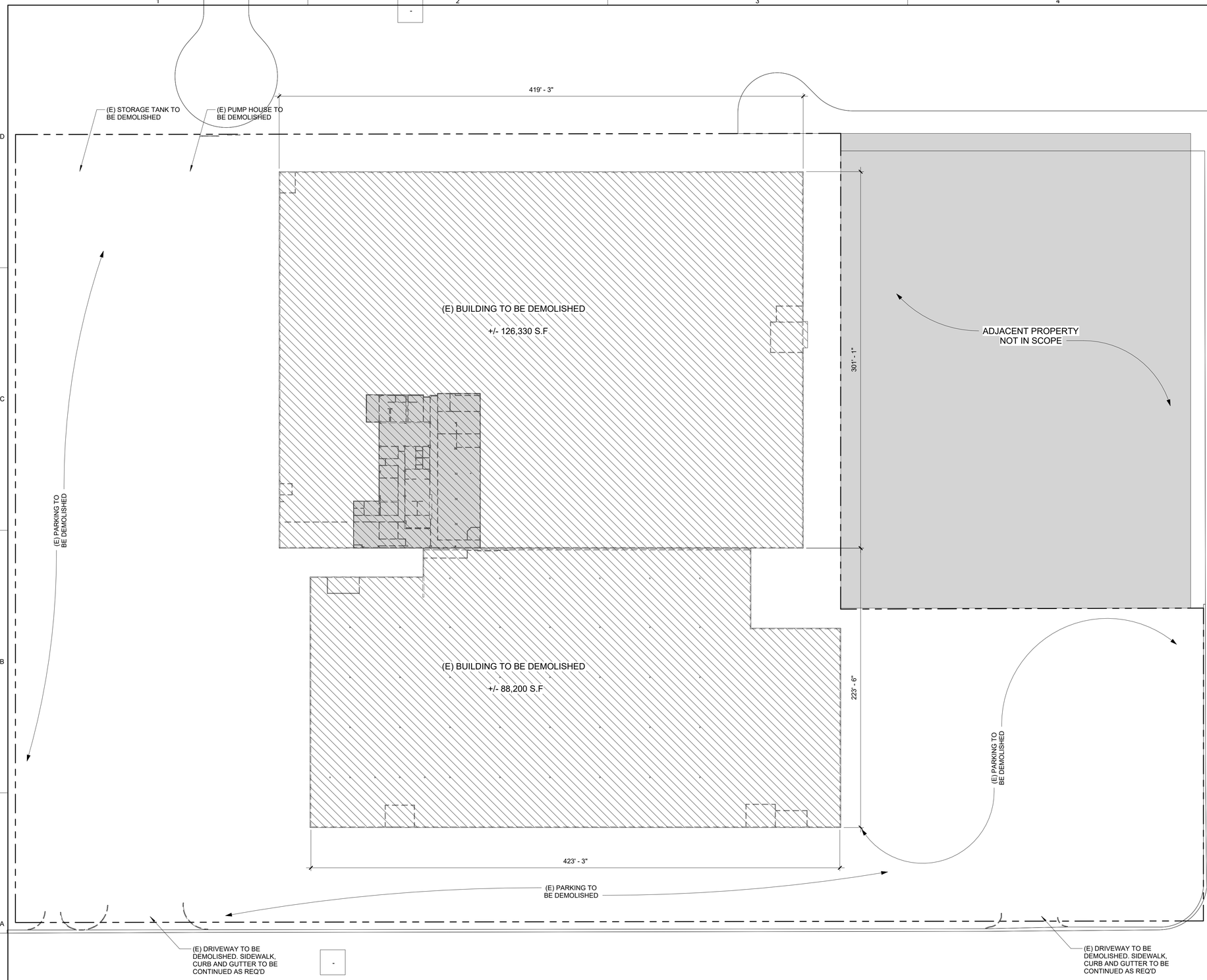

DEMOLITION NOTES

1. G.C. TO VERIFY ALL EXISTING DIMENSIONS PRIOR TO START OF NEW CONSTRUCTION AND PROVIDE OWNER WITH FIELD DRAWINGS. ANY DISCREPANCIES WITH DRAWINGS TO BE RECONCILED WITH OWNER'S PROJECT MANAGER PRIOR TO START OF DEMOLITION
2. CONTRACTOR TO VERIFY COMPLETE SCOPE OF DEMOLITION WORK ON SITE PRIOR TO BIDDING. DEMOLITION PLAN IS AN ESTIMATE OF REQUIRED SCOPE OF WORK.
3. CONTRACTOR TO VERIFY THE CONDITION OF THE CONC. FLOOR AFTER DEMOLITION AND RELAY THAT INFORMATION, INCLUDING PHOTOGRAPHS TO THE PROJECT MANAGER.
4. SEE MECHANICAL & ELECTRICAL DRAWINGS FOR ANY ADDITIONAL DEMOLITION.
5. REMOVE ALL DEMOLITION MATERIALS INCLUDING RUBBISH AND DEBRIS PRIOR TO START OF CONSTRUCTION.
6. REMOVE ALL UNUSED PIPING, CONDUIT, CABLE AND HANGAR WIRES.

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Sheet Title
DEMOLITION PLAN

A1 | **DEMOLITION - SITE PLAN**

1 / A-201 | 1" = 40'-0"

AD/102

5/20/2025 5:02:29 PM
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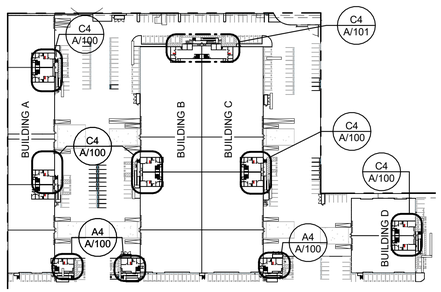
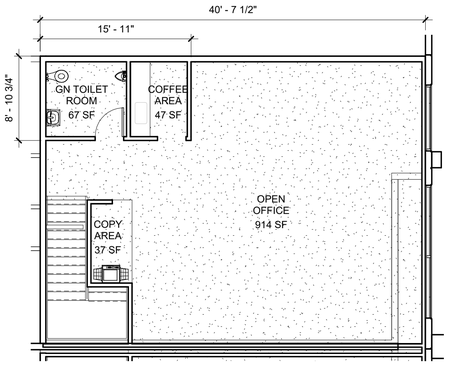
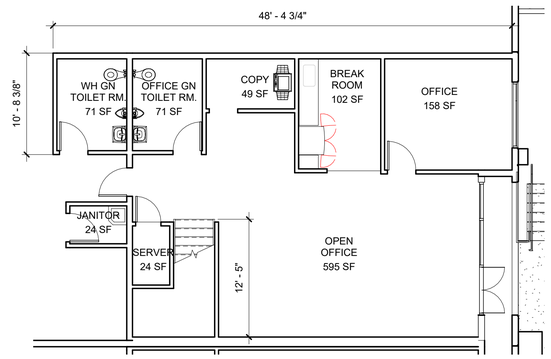


KEY PLAN



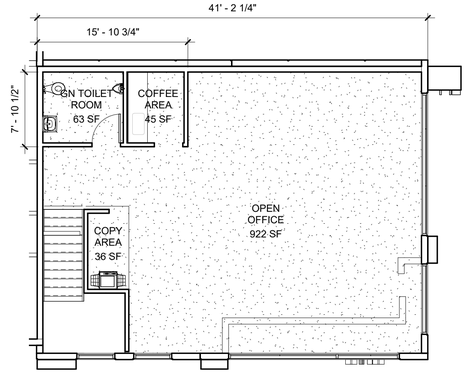
C2 ENLARGED - FLOOR PLAN - STANDARD SUITE - MEZZ

1/8" = 1'-0"



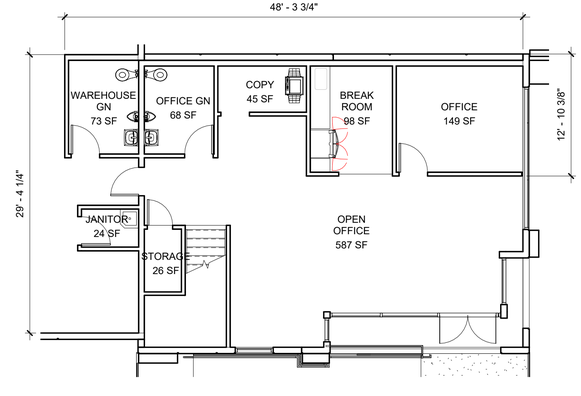
C4 ENLARGED - FLOOR PLAN - STANDARD SUITE - LVL 1

1 / A-101 1/8" = 1'-0"



A2 ENLARGED - FLOOR PLAN - POP-OUT SUITE - MEZZ

1/8" = 1'-0"



A4 ENLARGED - FLOOR PLAN - POP-OUT SUITE - LVL 1

1 / A-101 1/8" = 1'-0"

5/20/2025 5:02:33 PM
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PLANNING CUP COMMENTS

Sheet Title
TYPICAL OFFICE FLOOR PLANS

A/100

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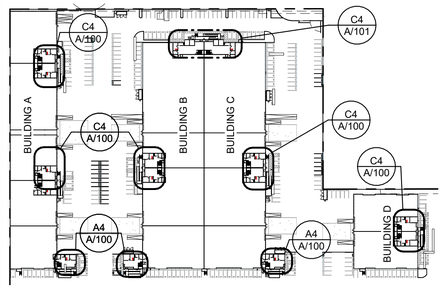
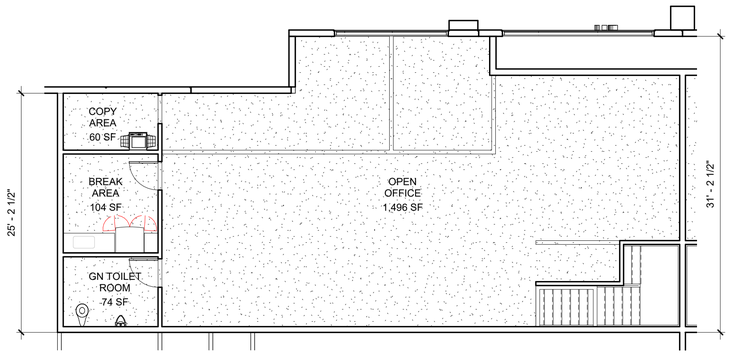
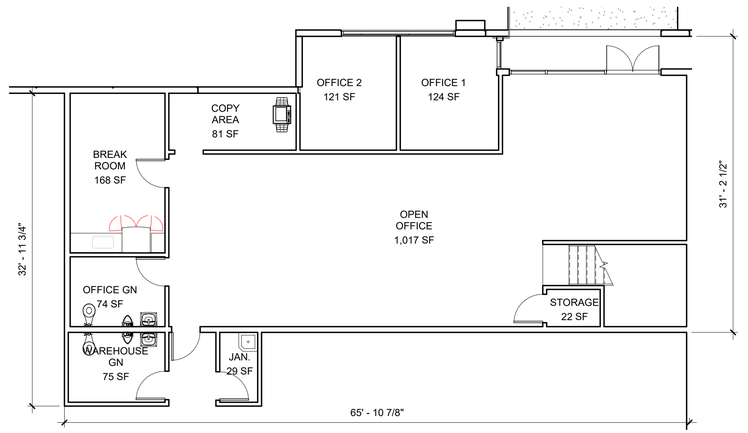


KEY PLAN



C2 ENLARGED - FLOOR PLAN - END SUITE - MEZZ

1/8" = 1'-0"



C4 ENLARGED - FLOOR PLAN - END SUITE - LVL 1

1 / A/100 1/8" = 1'-0"

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PLANNING CUP
COMMENTS

Sheet Title

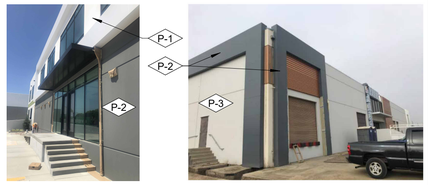
TYPICAL
OFFICE FLOOR
PLANS

A/101

EXTERIOR FINISH LEGEND

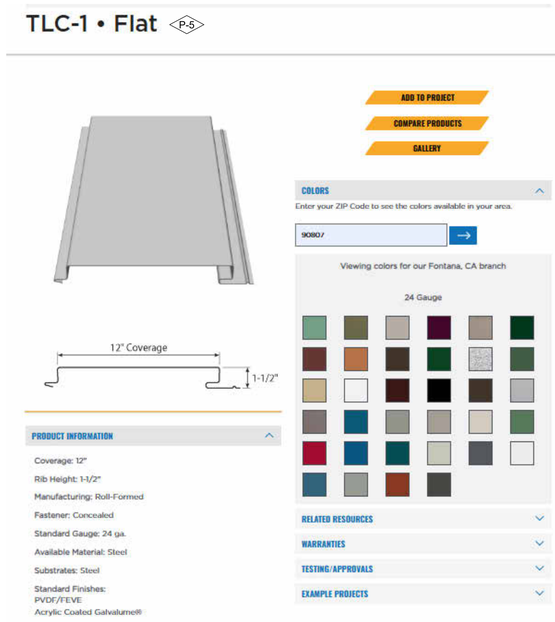
MANUF.	TAG	TYPE	COLOR	MANUF. NAME	MANUF. CHART NO.
BEHR	P-1	PAINTED CONC.		BAKERY BOX	BL-W09
BEHR	P-2	PAINTED CONC.		OVERCAST	PPU26-21
BEHR	P-3	PAINTED CONC.		FRENCH SILVER	PPU18-05
BEHR	P-4	PAINTED CONC.		JADE TINGE	MQ3-49
METAL SALES	P-5	PAINTED METAL		METAL SALES: SMOOTH PANEL	METAL SALES: SMOOTH PANEL

PHOTO

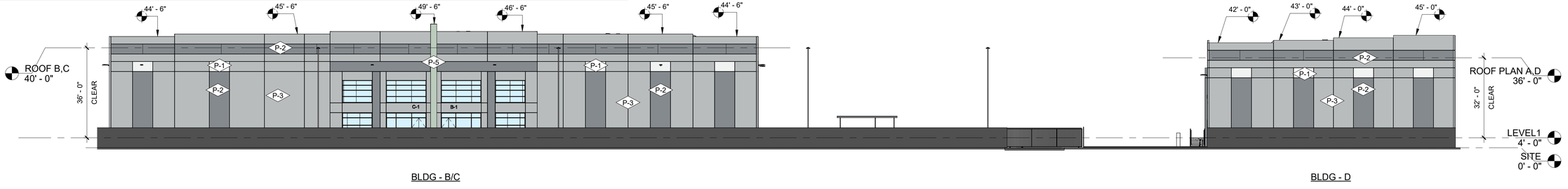


EXTERIOR FINISHES LEGEND

METAL SALES - PRODUCT SPEC



NOTE:
EXACT COLOR TBD PENDING MANUFACTURER SAMPLES

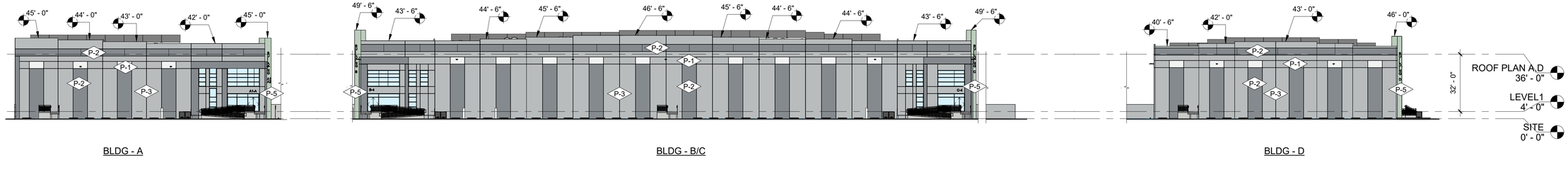


BLDG - B/C

BLDG - D

B1 ELEV. - 137TH STREET

1 / AD-101 3/64" = 1'-0"



BLDG - A

BLDG - B/C

BLDG - D

A1 ELEV. - 139TH STREET

1 / A-101 1" = 30'-0"

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Sheet Title
ELEVATIONS

A/201

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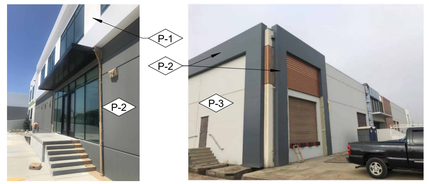
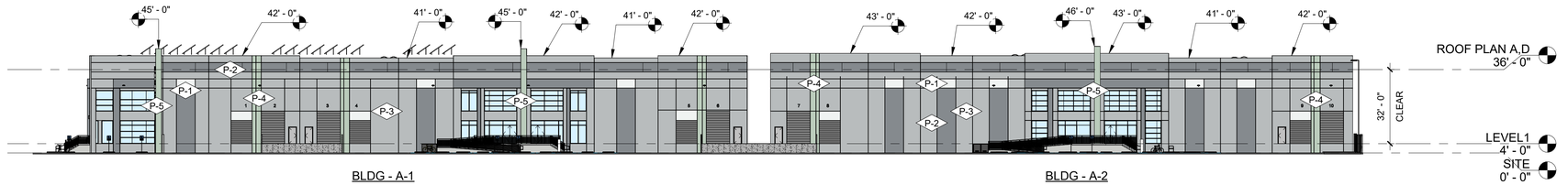
EXTERIOR FINISH LEGEND

MANUF.	TAG	TYPE	COLOR	MANUF. NAME	MANUF. CHART NO.
BEHR	P-1	PAINTED CONC.		BAKERY BOX	BL-W09
BEHR	P-2	PAINTED CONC.		OVERCAST	PPU26-21
BEHR	P-3	PAINTED CONC.		FRENCH SILVER	PPU18-05
BEHR	P-4	PAINTED CONC.		JADE TINGE	MQ3-49
METAL SALES	P-5	PAINTED METAL		METAL SALES: SMOOTH PANEL	METAL SALES: SMOOTH PANEL

PHOTO



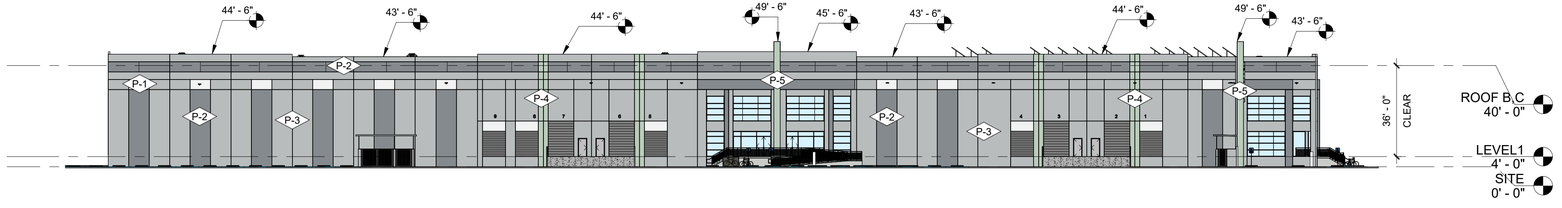
EXTERIOR FINISHES LEGEND



BLDG - A-1 BLDG - A-2

C1 ELEV. 1 - BLDG A

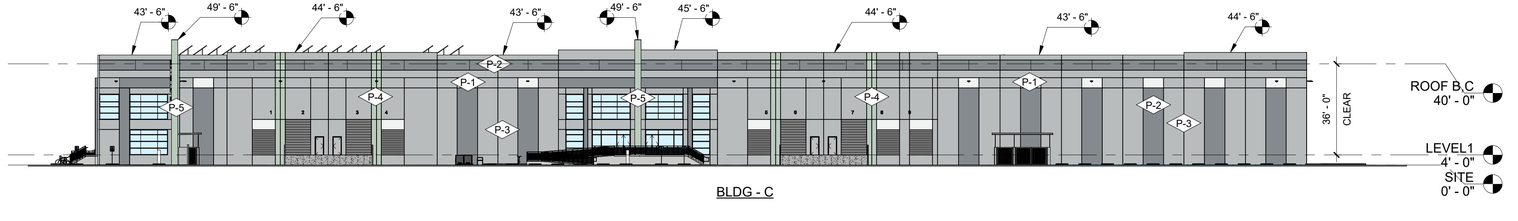
1 / AD-101 1" = 30'-0"



BLDG - B

B1 ELEV. 1 - BLDG B

1 / AD-101 1" = 30'-0"



BLDG - C

A1 ELEV. 1 - BLDG C

1 / AD-101 1" = 30'-0"

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ELEVATIONS

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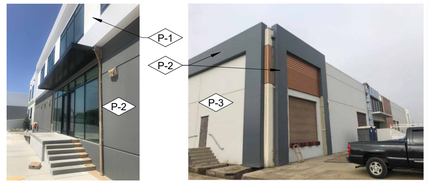
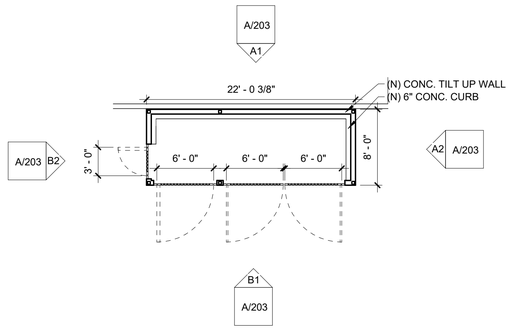
BEHR	P-2	PAINTED CONC.		OVERCAST	PPU26-21
BEHR	P-3	PAINTED CONC.		FRENCH SILVER	PPU18-05
BEHR	P-4	PAINTED CONC.		JADE TINGE	MQ3-49
METAL SALES	P-5	PAINTED METAL		METAL SALES: SMOOTH PANEL	METAL SALES: SMOOTH PANEL

PHOTO

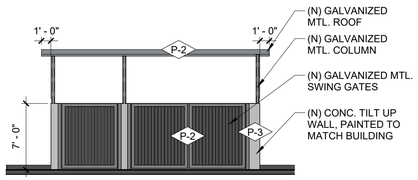


EXTERIOR FINISHES LEGEND



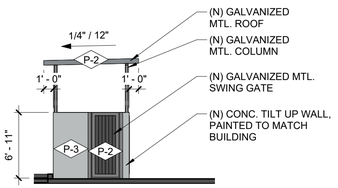
C1 PLAN - ENLARGED TRASH ENCLOSURE

A1 / AS/101 | 1/8" = 1'-0"



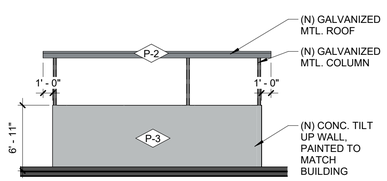
B1 TRASH ENCLOSURE - ELEV. A

C1 / A/203 | 1/8" = 1'-0"



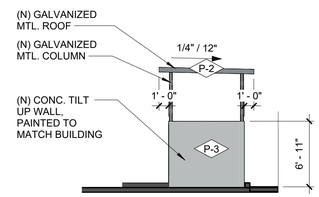
B2 TRASH ENCLOSURE - ELEV. B

C1 / A/203 | 1/8" = 1'-0"



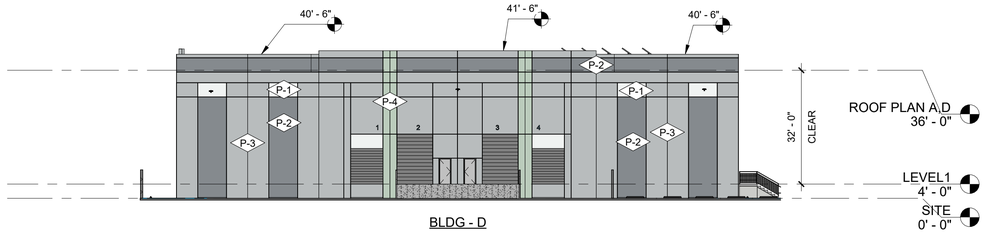
A1 TRASH ENCLOSURE - ELEV. C

C1 / A/203 | 1/8" = 1'-0"



A2 TRASH ENCLOSURE - ELEV. D

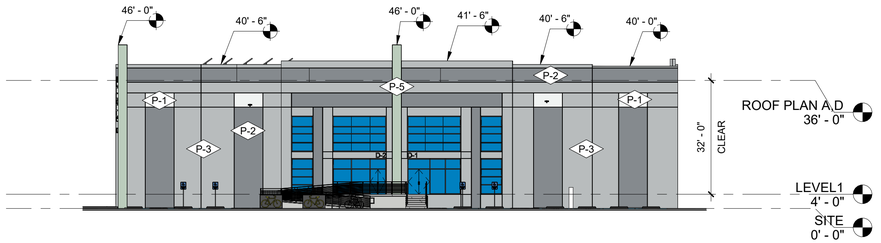
C1 / A/203 | 1/8" = 1'-0"



BLDG - D

D3 ELEV. 1 - BLDG D

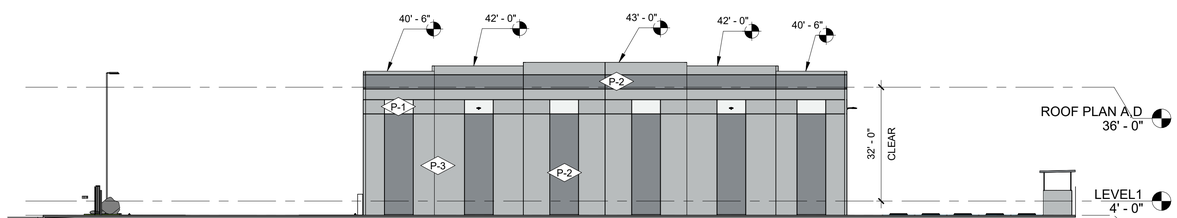
1 / A-103 | 3/64" = 1'-0"



BLDG - D

B3 ELEV. 2 - BLDG D

1 / A-103 | 3/64" = 1'-0"



BLDG - D

A3 ELEV. 3 - BLDG D

1 / AD-101 | 3/64" = 1'-0"

5/20/2025 5:03:15 PM
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MATTHEW E. SIMON
C-29326
10/31/25
RENEWAL DATE
STATE OF CALIFORNIA

TERRENO GARDENA
1855 W. 139TH ST.
GARDENA, CA 90249

PROJ. NO. 23338.LA

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A/203

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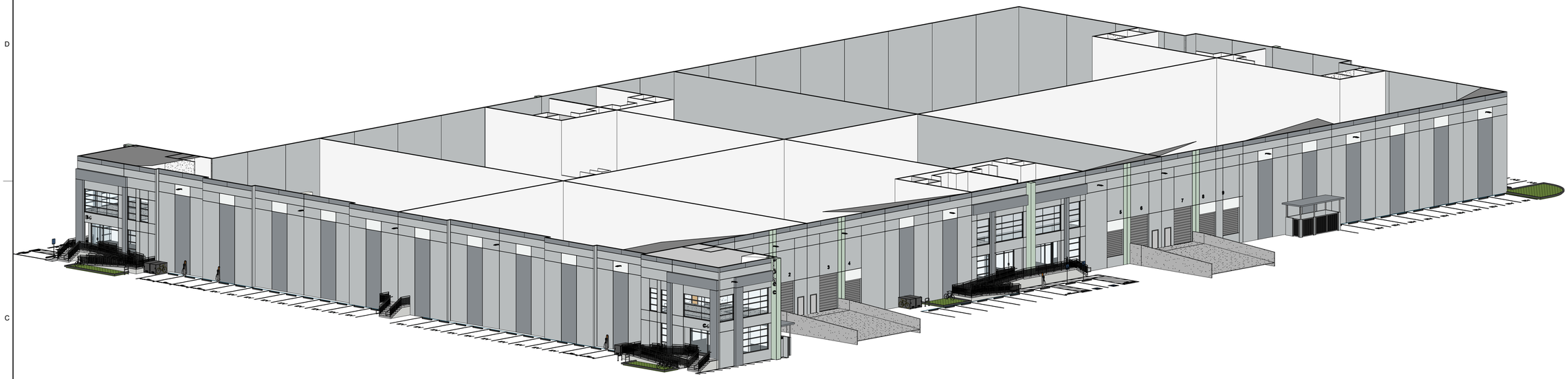

C1 3D VIEW - BLDG B-1
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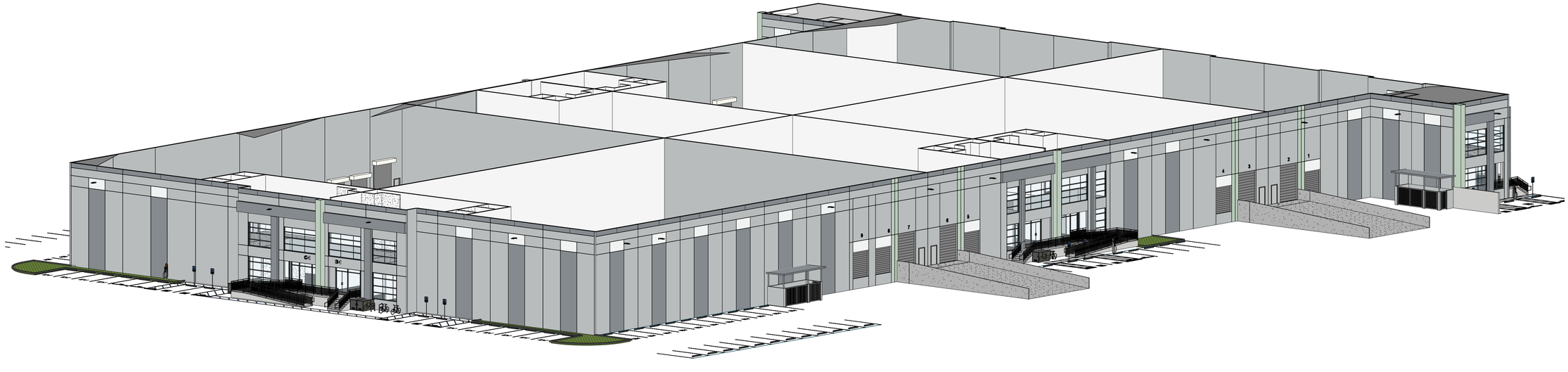

A1 3D VIEW - BLDG B-2
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A/204

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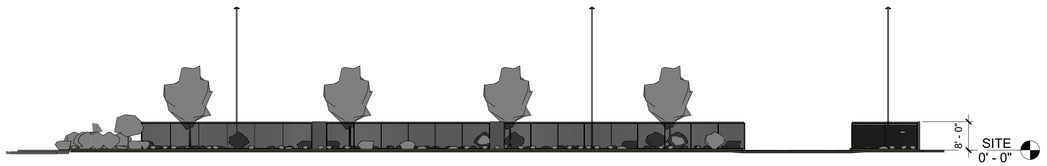

C1 ELEV. 2 - BLDG D

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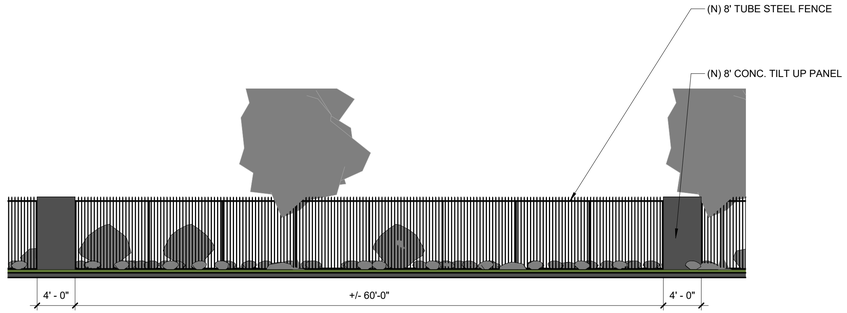

C4 ELEV. - 139TH STREET

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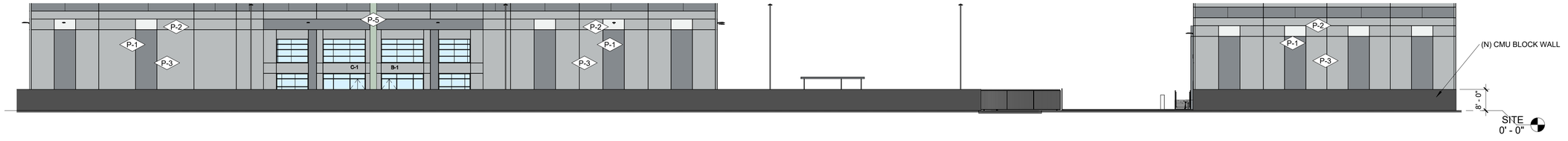

B1 ELEV. - 137TH STREET

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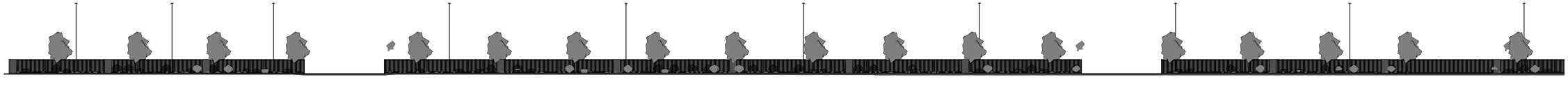

A1 ELEV. - 139TH STREET

1 / AD-101 | 1" = 30'-0"

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A/205

ELECTRICAL SPECIFICATIONS (AS APPLICABLE)

DIVISION 16 - ELECTRICAL

SECTION 16000

BASIC ELECTRICAL REQUIREMENTS

A. NOTE

1. DRAWINGS AND GENERAL PROVISIONS OF CONTRACT, INCLUDING GENERAL AND SUPPLEMENTARY CONDITIONS AND ALL OTHER SPECIFICATION SECTIONS, APPLY TO THIS AND THE OTHER SECTIONS OF DIVISION 16.
2. THE CONTRACTOR FOR THIS DIVISION OF WORK IS REQUIRED TO READ THE SPECIFICATIONS AND REVIEW DRAWINGS FOR ALL DIVISIONS OF WORK AND IS RESPONSIBLE FOR THE COORDINATION OF THIS WORK AND THE WORK OF HIS SUBCONTRACTORS WITH ALL DIVISIONS OF WORK. IT IS THIS CONTRACTORS RESPONSIBILITY TO PROVIDE HIS SUBCONTRACTORS WITH A COMPLETE SET OF BID DOCUMENTS.
3. THIS ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR SCHEDULING THE COMPLETION AND INSPECTION OF THIS WORK TO COMPLY WITH TENANT/ARCHITECT'S SCHEDULE AND THE PROJECT COMPLETION DATE.
4. THIS CONTRACTOR SHALL VISIT THE SITE PRIOR TO SUBMITTAL OF BID TO DETERMINE CONDITIONS AFFECTING THE WORK. ANY DISCREPANCIES OR ITEMS WHICH ARE NOT COVERED IN THE BID DOCUMENTS OR ANY PROPOSED SUBSTITUTIONS SHALL BE LISTED SEPARATELY AND QUALIFIED IN THE CONTRACTORS BID. SUBMITTAL OF BID SHALL SERVE AS EVIDENCE OF KNOWLEDGE OF EXISTING CONDITIONS AND ANY MODIFICATIONS WHICH ARE REQUIRED TO MEET THE INTENT OF THE DRAWINGS AND SPECIFICATIONS. FAILURE TO VISIT THE SITE DOES NOT RELIEVE THE CONTRACTOR OF RESPONSIBILITY IN PERFORMANCE OF HIS WORK.
5. REFER TO RESPONSIBILITY SCHEDULE FOR INFORMATION IN REGARD TO RESPONSIBILITY OF WORK OR ITEMS WHICH MAY AFFECT THE BID.

B. GENERAL REQUIREMENTS

1. THIS CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS, EQUIPMENT, SERVICES, TOOLS, TRANSPORTATION, INCIDENTALS AND DETAILS NECESSARY TO PROVIDE A COMPLETE ELECTRICAL SYSTEM AS SHOWN ON THE DRAWINGS, CALLED FOR IN THE SPECIFICATIONS, AND AS REQUIRED BY JOB CONDITIONS. ALL WORK NOT SPECIFICALLY NOTED AS BEING BY THE LANDLORD OR ARCHITECTS SHALL BE PROVIDED BY THIS CONTRACTOR. CLOSELY COORDINATE THE ENTIRE INSTALLATION WITH THE LANDLORD AND ARCHITECTS, AS REQUIRED.
2. THE DRAWINGS AND SPECIFICATIONS ARE INTENDED TO SUPPLEMENT EACH OTHER AND ANY MATERIAL OR LABOR CALLED FOR IN ONE SHALL BE FURNISHED AND INSTALLED EVEN THOUGH NOT SPECIFICALLY MENTIONED IN BOTH. ANY MATERIAL OR LABOR WHICH IS NEITHER SHOWN ON THE DRAWINGS NOR CALLED FOR IN THE SPECIFICATIONS, BUT WHICH IS OBVIOUSLY NECESSARY TO COMPLETE THE WORK, AND WHICH IS USUALLY INCLUDED IN WORK OF SIMILAR CHARACTER, SHALL BE FURNISHED AND INSTALLED AS PART OF THE CONTRACT.
3. WHERE THE DRAWINGS OR SPECIFICATIONS CALL FOR ITEMS WHICH EXCEED CODES OR THE LANDLORD'S TENANT CRITERIA, THE CONTRACTOR IS RESPONSIBLE FOR FURNISHING AND INSTALLING THE SYSTEM WITH THE MORE STRINGENT REQUIREMENTS AS DESIGNED AND DESCRIBED ON THESE DRAWINGS, UNLESS SPECIFICALLY NOTED OTHERWISE.
4. ALL WORK IN THIS SECTION SHALL BE INSTALLED SO AS TO BE READILY ACCESSIBLE FOR OPERATING, SERVICING, MAINTAINING, AND REPAIRING. THIS CONTRACTOR IS RESPONSIBLE FOR PROVIDING SUFFICIENT SERVICE ACCESS TO ALL EQUIPMENT.
5. ALL WORK SHALL BE PERFORMED IN A NEAT PROFESSIONAL MANNER USING GOOD CONSTRUCTION PRACTICES.
6. UNLESS SPECIFICALLY NOTED OTHERWISE, MATERIALS, PRODUCTS, AND EQUIPMENT, INCLUDING ALL COMPONENTS THEREOF, SHALL BE NEW, UNDERWRITERS LABORATORIES LISTED AND LABELED AND SIZED IN CONFORMITY WITH REQUIREMENTS OF STATE AND LOCAL CODES, WHICHEVER IS MORE STRINGENT.
7. THIS CONTRACTOR SHALL DO ALL CUTTING, CHASING AND CHANNELING REQUIRED FOR ANY WORK UNDER THIS DIVISION. CUTTING SHALL HAVE PRIOR APPROVAL BY THE ARCHITECTS AND THE LANDLORD. ALL PATCHING SHALL BE BY G.C. AND SHALL MATCH THE SURROUNDING SURFACES.
8. THE ELECTRICAL CONTRACTOR SHALL MAKE ALL FINAL ELECTRICAL CONNECTIONS AS REQUIRED FOR A COMPLETE AND OPERATING SYSTEM.

C. TEMPORARY LIGHT AND POWER

1. THIS CONTRACTOR SHALL FURNISH AND INSTALL ALL TEMPORARY WIRING AND RELATED GROUND FAULT INTERRUPTION PROTECTION FOR LIGHT AND POWER FOR ALL CONTRACTORS AND SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL TEMPORARY WIRING.
2. THE GENERAL CONTRACTOR SETS UP ALL ELECTRICAL UTILITIES IN THE NAME OF THE TENANT. TENANT PAYS FOR ALL UTILITIES THROUGHOUT CONSTRUCTION.

D. CODES

1. ALL WORK SHALL CONFORM TO THE LANDLORD'S CRITERIA, THE STATE'S, COUNTY'S, CITY'S AND LOCAL CODES AND ORDINANCES, SAFETY AND HEALTH CODES, NFPA CODES, ENERGY CODES AND ALL OTHER APPLICABLE CODES AND REQUIREMENTS. THIS CONTRACTOR SHALL INQUIRE INTO AND COMPLY WITH ALL APPLICABLE CODES, ORDINANCES, AND REGULATIONS. THIS CONTRACTOR SHALL INCLUDE ANY CHANGES REQUIRED BY CODES IN THE BID AND IF THESE CHANGES ARE NOT INCLUDED IN THE BID, THEY MUST BE QUALIFIED AS A SEPARATE LINE ITEM IN THE BID. AFTER CONTRACT IS AWARDED, CHANGE ORDERS FOR INCREASED COSTS DUE TO CODE ISSUES WILL NOT BE ACCEPTED BY OWNER, UNLESS ALLOWANCES HAVE PREVIOUSLY BEEN AGREED UPON.

E. LICENSES, PERMITS, INSPECTIONS & FEES

1. THIS CONTRACTOR SHALL OBTAIN AND PAY FOR ALL LICENSES, PERMITS, INSPECTIONS, AND FEES REQUIRED OR RELATED TO HIS WORK.
2. FURNISH TO ARCHITECTS ALL CERTIFICATES OF INSPECTION AND FINAL INSPECTION APPROVAL AT COMPLETION OF PROJECT.

F. TRADE NAMES, MANUFACTURERS AND SHOP DRAWINGS

1. WHERE TRADE NAMES AND MANUFACTURERS ARE USED ON THE DRAWINGS OR IN THE SPECIFICATIONS, THE EXACT EQUIPMENT SHALL BE USED AS A MINIMUM FOR THE BASE BID. MANUFACTURERS CONSIDERED AS AN EQUAL OR BETTER IN ALL ASPECTS TO THAT SPECIFIED WILL BE SUBJECT TO APPROVAL IN WRITING BY ARCHITECTS/ENGINEERS THROUGH SHOP DRAWING SUBMITTAL PROCESS FOR ACCEPTANCE PRIOR TO INSTALLATION. THE USE OF ANY UNATHORIZED EQUIPMENT SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
2. GENERAL CONTRACTOR SHALL SUBMIT ONLY SUBSTITUTION REQUESTS TO ARCHITECTS/ENGINEERS FOR APPROVAL. SUBMISSIONS SHALL BE MADE EARLY ENOUGH IN PROJECT TO ALLOW FOUR (4) WORKING DAYS FOR ARCHITECTS/ENGINEERS REVIEW WITHOUT CAUSING DELAYS OR CONFLICTS TO THE JOB'S PROGRESS. SUBMITTALS SHALL BEAR THE STAMP AND/OR THE SIGNATURE OF THE GENERAL CONTRACTOR AND THE SUB-CONTRACTOR SHOWING THAT HE HAS REVIEWED AND CONFIRMED THAT THE SUBMITTALS ARE IN CONFORMANCE WITH THE CONTRACT DRAWINGS AND SPECIFICATIONS OR INDICATE WHERE EXCEPTIONS HAVE BEEN TAKEN.

G. GUARANTEE

1. THE EQUIPMENT MANUFACTURER SHALL PROVIDE A 12 MONTH GUARANTEE TO TENANT FROM THE DATE OF ACCEPTANCE. THIS CONTRACTOR SHALL WARRANTY THE INSTALLATION OF THIS EQUIPMENT AND WILL BE RESPONSIBLE FOR ANY DAMAGE AND/OR MALFUNCTION CAUSED BY THE INSTALLATION. THIS CONTRACTOR SHALL NOT BEAR ADDITIONAL WARRANTIES BEYOND A COMPLETE WORKING SYSTEM.

H. RECORD DRAWINGS

1. THIS CONTRACTOR SHALL MAINTAIN ONE SET OF DRAWINGS ON THE JOB SITE UPDATED WEEKLY TO RECORD ALL DEVIATIONS FROM CONTRACT DRAWINGS, SUCH AS:
   a. LOCATION OF CONCEALED CONDUIT AND EQUIPMENT.
   b. REVISIONS, ADDENDUMS, AND CHANGE ORDERS.
   c. SIGNIFICANT DEVIATIONS MADE NECESSARY BY FIELD CONDITIONS, APPROVED EQUIPMENT SUBSTITUTIONS, AND CONTRACTOR'S COORDINATION WITH OTHER TRADES.
2. AT COMPLETION OF THE PROJECT AND BEFORE FINAL APPROVAL, THIS CONTRACTOR SHALL MAKE ANY FINAL CORRECTIONS TO DRAWINGS AND CERTIFY THE ACCURACY OF EACH PRINT BY SIGNATURE THEREON. FAILURE TO KEEP THESE RECORDS WILL ALLOW TENANT/ARCHITECTS TO DIRECT THE GENERAL CONTRACTOR TO PROVIDE THESE RECORDS AT HIS EXPENSE PRIOR TO FINAL PAYMENT.

I. DISCREPANCIES IN DOCUMENTS

1. DRAWINGS (PLANS, SPECIFICATIONS, AND DETAILS) ARE DIAGRAMMATIC AND INDICATE THE GENERAL LOCATION AND INTENT OF THE ELECTRICAL SYSTEMS. WHERE DRAWINGS, EXISTING SITE CONDITIONS, SPECIFICATIONS OR OTHER TRADES CONFLICT OR ARE UNCLEAR, ADVISE THE GENERAL CONTRACTOR IN WRITING, PRIOR TO SUBMITTAL OF BID. THE GENERAL CONTRACTOR IS RESPONSIBLE TO ADVISE PROJECT MANAGER, IN WRITING, OF VARIATIONS TO CONTRACT DOCUMENTS PRIOR TO SUBMISSION OF BID. OTHERWISE, TENANT/ARCHITECT'S INTERPRETATION OF CONTRACT DOCUMENTS OR CONDITIONS SHALL BE FINAL WITH NO ADDITIONAL COMPENSATION PERMITTED.

J. PHASING REQUIREMENTS

1. THIS CONTRACTOR IS TO INCLUDE IN HIS BID ALL NECESSARY SERVICE REQUIRED TO KEEP THE OPERATING PHASE OF THE STORE'S ELECTRICAL SERVICE IN OPERATION. CONTRACTOR MUST SCHEDULE IN WRITING WITH TENANT/ARCHITECTS AND THE LANDLORD ONE WEEK PRIOR TO ANY SHUT DOWN OF THE ELECTRICAL SYSTEM.

K. DEMOLITION

1. THIS CONTRACTOR SHALL BE RESPONSIBLE FOR THE COORDINATION OF THE DEMOLITION OF EXISTING WORK AND THE DEMOLITION PROVIDED BY THE GENERAL CONTRACTOR. COORDINATE WITH THE GENERAL CONTRACTOR ANY EXISTING EQUIPMENT REQUIRED TO BE LEFT INTACT.
2. THIS CONTRACTOR SHALL INCLUDE, AND WILL BE HELD RESPONSIBLE FOR, THE REMOVAL OF ALL EXISTING ELECTRICAL EQUIPMENT, CONDUITS, ETC. NOT TO BE REUSED ON THIS PROJECT, UNLESS SPECIFICALLY NOTED OTHERWISE. CONTRACTOR MUST VERIFY WITH THE LANDLORD ALL PRESUMED ABANDONED EQUIPMENT PRIOR TO REMOVAL. ALL EXTRANEOUS ITEMS IN THE SPACE OR ON THE ROOF NOT APPLICABLE TO THE NEW WORK MUST BE REMOVED AND ROOF/WALL/FLOOR PATCHED/REPAIRED TO MATCH EXISTING STRUCTURE. EXISTING ABANDONED CONDUIT OR EQUIPMENT IN THE FLOOR, EMBEDDED IN CONCRETE OR OTHERWISE INACCESSIBLE ARE TO BE CUT OFF AND SEALED BELOW OR WITHIN FLOOR OR WALL LEVEL WHEN THEY ARE NOT TO BE REUSED IN THIS PROJECT. IF REQUIRED BY LANDLORD OR CODES, ABANDONED CONDUIT MUST BE REMOVED TO POINT OF ORIGIN. CONFIRM THE EXTENT OF DEMOLITION PRIOR TO BID AND INCLUDE IN BID PROPOSAL.

L. SLEEVES

1. THIS CONTRACTOR SHALL PROVIDE SLEEVES TO PROTECT EQUIPMENT OR FACILITIES IN THE INSTALLATION. EACH SLEEVE SHALL EXTEND THROUGH IT'S RESPECTIVE FLOOR, WALL OR PARTITION AND SHALL BE CUT FLUSH WITH EACH SURFACE EXCEPT SLEEVES THAT PENETRATE THE FLOOR, WHICH SHALL EXTEND 2" ABOVE THE FLOOR. CONTRACTOR MUST COORDINATE THROUGH THE LANDLORD ANY CORE DRILLING OR CUTTING OF OPENINGS IN MASONRY FLOORS OR WALLS.
2. ALL SLEEVES AND OPENINGS THROUGH FIRE RATED WALLS AND/OR FLOORS SHALL BE FIRE SEALED WITH CALCIUM SILICATE, SILICONE "RTV" FOAM, "3M" FIRE RATED SEALANTS OR EQUAL, SO AS TO RETAIN THEIR FIRE RATING.
3. SLEEVES IN BEARING AND MASONRY WALLS, FLOORS, AND PARTITIONS SHALL BE STANDARD WEIGHT STEEL PIPE FINISHED WITH SMOOTH EDGES. FOR OTHER THAN MASONRY PARTITIONS, THROUGH SUSPENDED CEILINGS, OR FOR CONCEALED VERTICAL PIPING, SLEEVES SHALL BE NO. 22 U.S.G. GALVANIZED STEEL MINIMUM.

M. HANGERS

1. HANGERS SHALL INCLUDE ALL MISCELLANEOUS STEEL SUCH AS ANGLE IRON, BANDS, C-CLAMPS WITH RETAINING CLIPS, CHANNELS, HANGER RODS, ETC., NECESSARY FOR THE INSTALLATION OF WORK.
2. HANGERS SHALL BE FASTENED TO BUILDING STEEL, CONCRETE, OR MASONRY, BUT NOT TO PIPING. HANGING FROM METAL DECK IS NOT PERMITTED. HANGERS MUST BE ATTACHED TO UPPER CHORD OF BAR JOIST. WHERE INTERFERENCES OCCUR, AND IN ORDER TO SUPPORT DUCTWORK OR PIPING, THE CONTRACTOR MUST INSTALL TRAPEZE TYPE HANGERS OR SUPPORTS WHICH SHALL BE LOCATED WHERE THEY DO NOT INTERFERE WITH ACCESS TO FIRE DAMPERS, VALVES, AND OTHER EQUIPMENT. HANGER TYPES AND INSTALLATION METHODS ARE ALSO SUBJECT TO LANDLORD CRITERIA.
3. HANGERS AND PIPING OF DISSIMILAR METALS SHALL BE DIELECTRICALLY SEPARATED.

N. FINAL ELECTRICAL INSPECTIONS

1. ASIDE FROM NORMAL INTERIM INSPECTIONS OF WORK IN PLACE, TENANT/ARCHITECTS MAY HAVE AN INDEPENDENT ELECTRICAL CONTRACTOR INSPECT THE FINISHED ELECTRICAL INSTALLATION UPON COMPLETION FOR COMPLIANCE WITH THE PLANS, SPECIFICATIONS AND CODES. THE INSTALLING CONTRACTOR WILL BE RESPONSIBLE TO BRING ALL ITEMS REPORTED BY THE INDEPENDENT ELECTRICAL CONTRACTOR UP TO PLANS AND SPECIFICATION REQUIREMENTS.

END OF SECTION 16000

SECTION 16050

BASIC ELECTRICAL MATERIAL AND METHODS

A. CONTRACTOR NOTES

1. IT IS CONTRACTOR/ELECTRICIANS' RESPONSIBILITY TO FIELD VERIFY ACTUAL SITE CONDITION AND SHALL NOTIFY EOR(S) ANY DISCREPANCIES WITH THE PLAN THAT IMPACTS ON THE BID PRIOR TO BIDDING.
2. THIS CONTRACTOR SHALL FURNISH ALL LABOR, MATERIALS, EQUIPMENT, SERVICES, TOOLS, TRANSPORTATION, AND FACILITIES NECESSARY FOR, REASONABLY IMPLIED AND INCIDENTAL TO, THE FURNISHING, INSTALLATION, COMPLETION AND TESTING OF ALL THE WORK FOR THE ELECTRICAL SYSTEMS AS SHOWN ON THE DRAWINGS, CALLED FOR IN THE SPECIFICATIONS, AND AS REQUIRED BY JOB CONDITIONS, TO INCLUDE, BUT NOT BE LIMITED TO THE FOLLOWING:
   a. A COMPLETE ELECTRICAL DISTRIBUTION SYSTEM INCLUDING THE INSTALLATION OF SAFETY AND DISCONNECT SWITCHES, MOTOR STARTERS AND LIGHTING. IT IS THE ELECTRICAL CONTRACTOR'S RESPONSIBILITY TO INCLUDE IN HIS BID FOR PROVIDING SERVICE EQUIPMENT NECESSARY FOR TIE-IN TO LANDLORD'S DISTRIBUTION EQUIPMENT OR TO OBTAIN SERVICE FROM LOCAL UTILITY COMPANY. REFER TO ELECTRICAL RESPONSIBILITY SCHEDULE AND ELECTRICAL POWER RISER DIAGRAM FOR ADDITIONAL INFORMATION.
   b. CONTRACTOR MUST ALSO INCLUDE IN BID ALL NECESSARY MATERIALS REQUIRED TO COMPLETE THE SYSTEM INCLUDING, BUT NOT LIMITED TO, FEEDERS, BRANCH CIRCUITS, JUNCTION BOXES, OUTLET BOXES, WIRING DEVICES, COVER PLATES, CONDUITS, ETC.
   c. METERING AND CURRENT TRANSFORMERS AS REQUIRED BY DRAWINGS, UTILITY COMPANY, AND/OR LANDLORD.
   d. THE WIRING OF MECHANICAL EQUIPMENT AS OUTLINED ON THE BID SET DRAWINGS AND IN THE SPECIFICATIONS. WORK SHALL INCLUDE WIRING OF ALL STARTERS, DISCONNECTS, AND POWER WIRING OF MECHANICAL EQUIPMENT EXCEPT AS SPECIFICALLY NOTED OTHERWISE. ALL LOW VOLTAGE (24 VOLT) EMS TEMPERATURE CONTROL WIRING SHALL BE THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR UNLESS NOTED SPECIFICALLY ON DRAWING.
   e. INSTALLATION OF LIGHT FIXTURES AND LAMPS AS SHOWN ON THE DRAWINGS INCLUDING ALL DEVICES, EQUIPMENT, ETC. REQUIRED FOR MOUNTING.
   f. A COMPLETE CONDUIT SYSTEM FOR TELEPHONE/DATA INCLUDING BRANCH CONDUITS, OUTLET BOXES, PULL WIRES, GROUND CONDUCTORS, COVER PLATES, ETC. OR AS SPECIFICALLY NOTED OTHERWISE ON THE DRAWINGS.
   g. A COMPLETE EMERGENCY AND EXIT LIGHTING SYSTEM AS SHOWN ON THE DRAWINGS.
   h. TEMPORARY SERVICE AS INDICATED IN THE SPECIFICATIONS, INCLUDING ITS REMOVAL.
   i. FINAL CONNECTIONS TO ALL SIGNS, CORNICE LIGHTING, CASE LIGHTING, ETC. AS SHOWN ON DRAWINGS.
   j. IF INDICATED ON DRAWINGS, INSTALLATION AND WIRING OF SPEAKERS, AMPLIFIERS, CONDUIT AND FINAL CONNECTIONS FOR SOUND SYSTEM AS SHOWN.
   k. SMOKE/FIRE ALARM WIRING, DEVICES AND CONDUIT, AS SHOWN OR DESCRIBED ON DRAWINGS OR AS NECESSARY TO MEET LANDLORD, STATE, LOCAL, INSURANCE AND FIRE DEPARTMENT REQUIREMENTS.
   l. INSTALLATION OF CONDUITS STUBBED TO ABOVE CEILING FOR HVAC. ALSO, ANY ADDITIONAL CONDUIT FOR HVAC CONTROL EQUIPMENT WHERE PLENUM RATED CABLES ARE NOT PERMITTED.
   m. BALANCING LOADS.
   n. AS-BUILTS, PANEL DESCRIPTION AND CIRCUIT BREAKER SPECIFIC LABELING.
3. THE FOLLOWING ITEMS OF ELECTRICAL CONSTRUCTION ARE NOT INCLUDED IN THIS CONTRACT:
   a. TELEPHONE INSTRUMENTS AND WIRING UNLESS NOTED OTHERWISE.
   b. DATA CABLE WIRING UNLESS NOTED OTHERWISE.
4. BEFORE STARTING WORK, THIS CONTRACTOR SHALL EXAMINE THE ARCHITECTURAL, STRUCTURAL, FIRE PROTECTION, MECHANICAL AND PLUMBING PLANS, SHOP DRAWINGS AND SPECIFICATIONS TO SEQUENCE, COORDINATE, AND INTEGRATE THE VARIOUS ELEMENTS OF THE ELECTRICAL SYSTEM, MATERIALS AND EQUIPMENT WITH OTHER CONTRACTORS TO AVOID INTERFERENCES AND CONFRONTATIONS.

B. CONDUIT

1. THIS CONTRACTOR SHALL FURNISH AND INSTALL ALL CONDUITS SERVING ALL EQUIPMENT, INCLUDING BUT NOT LIMITED TO, LIGHTING, RECEPTACLES, HEATING, AIR CONDITIONING, PLUMBING EQUIPMENT, TELEPHONE, DATA, SPEAKERS, SECURITY, PAGER, TRAFFIC COUNTING SYSTEM AND ELECTRICAL EQUIPMENT.
2. ALL CONDUITS SHALL BE GALVANIZED IMC OR EMT UNLESS OTHERWISE SPECIFIED IN SPECIFICATIONS OR ON DRAWINGS. ALL CONDUIT IS TO BE UL LABELED. EMT CONNECTORS SHALL BE STEEL COMPRESSION OR SET SCREW TYPE. CONDUIT UNDER SLAB ON GRADE SHALL BE RIGID STEEL, OR SCHEDULE 40 PVC WITH RIGID STEEL ELLS WHERE PERMITTED BY LANDLORD OR CODE. EMT FOR WET LOCATIONS TO BE PERMITTED ONLY WHEN ALL SUPPORTS, BOLTS, STRAPS, SCREWS AND SO FORTH ARE CORRISION-RESISTANT MATERAILS PER 358.10.
3. MINIMUM SIZE OF CONDUIT SHALL BE:
   a. MAIN FEEDER CONDUIT 2" OR LARGER FOR ALL APPLICATIONS.
   b. 1/2" FOR INDIVIDUAL LIGHTING FIXTURE CONNECTIONS OR TO INDIVIDUAL LIGHT SWITCHES (IF ACCEPTABLE BY THE LANDLORD AND LOCAL CODE OFFICIALS) AND 3/4" FOR ALL OTHER LOCATIONS.
   c. IF HVAC CONTROL WIRING IS REQUIRED TO BE RUN IN CONDUIT, IT SHALL BE A MINIMUM OF 3/4", UNLESS NOTED OTHERWISE ON DRAWINGS.
   d. ALL IN/UNDER FLOOR CONDUIT SHALL BE OF MINIMUM 3/4" SIZE.
4. SUPPORT ALL CONDUIT, INCLUDING SEISMIC AND SWAY BRACING, IN ACCORDANCE WITH THE NEC AND LOCAL CODES.
5. GENERALLY, ALL CONDUIT SHALL BE CONCEALED EXCEPT FOR UNFINISHED AREAS, SUCH AS EQUIPMENT ROOMS. EXPOSED CONDUIT SHALL BE ALLOWED ONLY AS NOTED ON PLAN AND AS APPROVED BY PROJECT MANAGER. PAINTING OF CONDUITS, NOTED ON DRAWINGS OR SPECIFICATIONS WILL BE BY GENERAL CONTRACTOR.
6. FLEXIBLE METAL CONDUIT OR MC TYPE CABLE:
   a. FLEXIBLE CONDUIT OR MC TYPE CABLE SHALL BE USED FOR THE FOLLOWING APPLICATIONS ONLY:
      1. FINAL CONNECTIONS TO MOTORS.
      2. FINAL CONNECTIONS INTO AND OUT OF THE TRANSFORMER.
      3. FINAL CONNECTIONS TO VIBRATING EQUIPMENT.
      4. INTER-CONNECTIONS BETWEEN ALL LIGHT FIXTURES AND HOMERUNS TO PANELS WHERE CODE ALLOWS.
      5. FINAL CONNECTIONS WHERE RIGID CONDUIT IN NOT PRACTICAL.
      6. IN WALLS (FOR LIGHT SWITCHES AND 120 VOLT POWER RECEPTACLES AND HVAC CONTROL EQUIPMENT).
   b. FLEXIBLE METAL CONDUIT OR MC TYPE CABLE MUST BE THE SAME SIZE AS THE IMC OR EMT CONDUIT TO WHICH IT IS CONNECTED. BOTH THE FLEXIBLE METAL CONDUIT AND IT'S FITTINGS ARE TO BE LISTED FOR GROUNDING. A GREEN GROUNDING CONDUCTOR SHALL BE INSTALLED. ALL CONNECTORS ARE TO BE OF A NEMA APPROVED TYPE.
   c. THE USE OF ROMEX, BX, ETC. IS PERMITTED ONLY IN RESIDENTIAL CONSTRUCTION NOT HIGHER THAN THREE STORIES.
   d. CONNECTION TO ANY OUTDOOR EQUIPMENT MUST BE WEATHERPROOF.
7. PROVIDE PULL-WIRE IN ALL EMPTY CONDUITS EXCEPT AS NOTED OTHERWISE ON DRAWINGS.
8. HOME RUNS AND MAIN CONDUIT RUNS ARE TO BE HELD TIGHT TO STRUCTURE ABOVE OR AS REQUIRED TO ALLOW PROPER SERVICE ACCESS AND OTHER TRADES WORK. CONDUIT MUST BE TRAPEZED TO ALLOW 3 FEET MINIMUM CLEARANCE ABOVE CEILING.
9. ALL CONDUITS MUST BE SIZED PER NEC AND LOCAL CODES.
10. ALL SENSORMATIC WIRING MUST BE PLACED IN CONDUIT (PVC PIPE NOT PERMITTED).

C. OUTLET BOXES

1. ALL OUTLET BOXES SHALL BE GALVANIZED PRESSED STEEL OF THE STANDARD KNOCKOUT TYPE. NO ROUND OUTLET BOXES SHALL BE PERMITTED UNLESS INDICATED AND FOR LIGHTING THAT REQUIRE SUCH CONFIGURATION. CONCEALED BOXES SHALL NOT BE LESS THAN 4" SQUARE AND 1 1/2" DEEP, WITH PLASTER RINGS.
2. ALL KNOCKOUT BOXES, UPON WHICH LIGHTING FIXTURES ARE TO BE INSTALLED, SHALL BE EQUIPPED WITH 3/8" FIXTURE STUDS.
3. EXTERIOR BOXES SHALL BE CAST RUST-RESISTING METAL WITH GASKETED COVERS.
4. INSTALL BOXES RIGIDLY FROM BUILDING STRUCTURE AND SUPPORT INDEPENDENTLY OF THE CONDUIT SYSTEM. ALSO PROVIDE SUITABLE BOX EXTENSIONS TO EXTEND BOXES TO FINISHED FACES OF FLOORS, CEILINGS, WALLS ETC. ALL OUTLET BOXES TO BE PROVIDED WITH CADDY "QUICK-MOUNT BOX SUPPORT" TO MINIMIZE THE DEFLECTION THAT OCCURS WHEN PLUGGING/UNPLUGGING INTO THESE DEVICES.
5. UNLESS OTHERWISE NOTED ON DRAWINGS OR OTHERWISE REQUIRED BY THE NATIONAL ELECTRICAL CODE, HANDICAP CODES OR LOCAL CODES, OUTLET HEIGHTS SHALL BE AS FOLLOWS:
   a. SWITCH HEIGHT 48" FROM FINISHED FLOOR TO TOP OF OUTLET.
   b. CONVENIENCE OUTLETS:

      MOUNTED ON WALL NO MORE THAN 48-INCHES, MEASURED FROM TO TOP OF THE RECEPTACLE OUTLET BOX OR RECEPTACLE HOUSING AND; NO LESS THAN 15-INCHES, MEASURED FROM THE BOTTOM OF THE RECEPTACLE OUTLET BOX OR RECEPTACLE HOUSING, TO THE LEVEL OF THE FINISHED FLOOR OR WORKING PLATFORM UNLESS OTHERWISE INDICATED OR HORIZONTALLY MOUNTED IN BASEBOARD BENEATH CABINETS, AS SHOWN ON DRAWINGS, OR AS REQUIRED BY LOCAL CODES, SEE DRAWINGS.
   c. TELEPHONE OUTLETS SHALL BE LOCATED AS NOTED ON DRAWINGS.

D. JUNCTION AND PULL BOXES

1. THE PLANS INDICATE ONLY SCHEMATIC ROUTINGS FOR CONDUIT RUNS. THIS CONTRACTOR SHALL FURNISH AND INSTALL ADDITIONAL BOXES WHERE REQUIRED BY FIELD CONDITIONS OR BY CODE.
2. BOXES AND COVERS SHALL BE GALVANIZED STEEL OF CODE GAUGE SIZE.
3. INSTALL BOXES RIGIDLY SUPPORTED FROM THE BUILDING STRUCTURE AND SUPPORTED INDEPENDENT OF THE CONDUIT SYSTEM.
4. ARRANGE CIRCUITS TO AVOID THE USE OF JUNCTION BOXES IN INACCESSIBLE LOCATIONS. THE USE OF JUNCTION BOXES ABOVE DRYWALL CEILINGS SHOULD BE LIMITED TO LOCATIONS NEAR ACCESS FRAMES USED FOR DIFFUSERS AND RETURN AIR GRILLES OR ACCESS PANELS AS LOCATED ON PLANS.
5. JUNCTION AND PULL BOXES MUST BE LABELED WITH CIRCUIT NUMBER IDENTIFICATION AND SYSTEM TYPE ON COVER.

E. WIRING

1. CONDUCTORS FOR FEEDERS AND BRANCH CIRCUITS SHALL BE COPPER AND THE AWG SIZE AND TYPE AS SHOWN ON DRAWINGS. MINIMUM WIRE SIZE #12. THE CONDUCTORS SHALL BE 600 VOLT INSULATION, TYPE THW, THWN OR THHN.
2. MINIMUM WIRE SIZE - 20 AMP BRANCH CIRCUIT SHALL BE AWG LISTED SIZE PER DISTANCE SHOWN BELOW. DISTANCE SHALL BE MEASURED FROM THE PANELBOARD CIRCUIT BREAKER TO THE FURTHEST OUTLET.
   a. #12 LESS THAN 100 FEET
   b. #10 BETWEEN 100-150 FEET
   c. #8 BETWEEN 150 - 250 FEET
   d. #6 OVER 250 FEET
3. ON ALL 20 AMP BRANCH CIRCUITS, CONDUCTORS LARGER THAN #10 AWG SHALL BE REDUCED TO #10 AWG WITHIN 10 FEET OF PANEL BOARD AND DEVICE IN JUNCTION BOXES ON RATED TERMINAL STRIPS.
4. CONDUCTORS MAY BE STRANDED FOR SIZES #10 AWG AND LARGER. CONDUCTORS SIZE #12 SHALL BE SOLID (NOT STRANDED).
5. ALUMINUM CONDUCTORS ARE NOT PERMITTED, EXCEPT AT SERVICE ENTRANCE, WHERE REQUIRED BY LANDLORD. CONDUCTOR CONNECTION MUST BE PER MANUFACTURER'S REQUIREMENTS. CONTRACTOR MUST OBTAIN WRITTEN PERMISSION FROM GENERAL CONTRACTOR AND PROJECT MANAGER WHEN USED.
6. ALL WIRING (120V AND ABOVE) SHALL BE IN CONDUIT, UNLESS SPECIFICALLY NOTED OTHERWISE. ALL LOW VOLTAGE WIRING CONDUIT REQUIREMENTS TO BE COORDINATED WITH OWNER.
7. THE USE OF SHARED NEUTRALS IS REQUIRED FOR LIGHTING CIRCUITS AND SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE AND LOCAL CODES. ALL OTHER EQUIPMENT REQUIRING A NEUTRAL CONDUCTOR SHALL HAVE A DEDICATED FULL SIZE NEUTRAL.
8. THE USE OF ROMEX, BX, ETC. IS PERMITTED ONLY IN RESIDENTIAL CONSTRUCTION NOT HIGHER THAN THREE STORIES.
9. WIRE CONNECTORS SHALL BE EQUAL TO "SCOTCH LOCK" FOR #8 AWG WIRE AND SMALLER AND EQUAL TO T & B "LOCKTIGHT" FOR #6 AWG AND LARGER.
10. ALL WIRING TO BE COLOR-CODED AS FOLLOWS:

120/208 VOLT SYSTEM	277/480 VOLT SYSTEM
NEUTRAL - WHITE	NEUTRAL - GRAY
PHASE A OR L1 - BLACK	PHASE A OR L1 - BROWN
PHASE B OR L2 - RED	PHASE B OR L2 - ORANGE
PHASE C OR L3 - BLUE	PHASE C OR L3 - YELLOW
GROUND - GREEN	GROUND - GREEN WITH YELLOW TRACER

ELECTRICAL SYMBOLS LIST

CLG.	WALL	FLR.	DESCRIPTION
			DUPLEX RECEPTACLE AT +18" FOR WALL MOUNTED U.O.N.
			DOUBLE DUPLEX RECEPTACLE AT + 18" FOR WALL MOUNTED U.O.N.
			GROUND FAULT INTERRUPTING PROTECTED CIRCUIT DUPLEX RECEPTACLE PROVIDE GFCI BREAKER INSTEAD OF GFCI OUTLET AS NECESSARY
	USB		DUPLEX RECEPTACLE WITH USB 2.0 PORT
			SPECIAL NEMA RECEPTACLE. SEE EQUIPMENT PLAN/INSTALLATION MANUAL FOR SPECS AND DETAILS.
			JUNCTION BOX
			COMBINATION TELEPHONE, DATA AND CABLE OUTLET AT +18" U.O.N. PROVIDE 1/2"C.O. STUBBED TO ACCESSIBLE CEILING SPACE
			TELEPHONE OUTLET; CAT5E CABLE. RJ11 TERMINATION MOUNTED AT +18" PROVIDE 1/2"C.O. STUBBED TO ACCESSIBLE CEILING SPACE
			DATA OUTLET; CAT5E CABLE, RJ45 TERMINATION MOUNTED AT +18" U.O.N. PROVIDE 1/2"C.O. STUBBED TO ACCESSIBLE CEILING SPACE
			CABLE OUTLET; RG-6 COAXIAL CABLE. MOUNTED AT +18" U.O.N. PROVIDE 1/2"C.O. STUBBED TO ACCESSIBLE CEILING SPACE
			LIGHTING FIXTURE WITH 90 MIN. EMER. BATTERY PACK OR ON INVERTER SEE LIGHT FIXTURE SCHEDULE FOR DETAILS AND SPECS
			CONDUIT STUB OUT, 3/4" MINIMUM - S

LIGHTING FIXTURE SCHEDULE

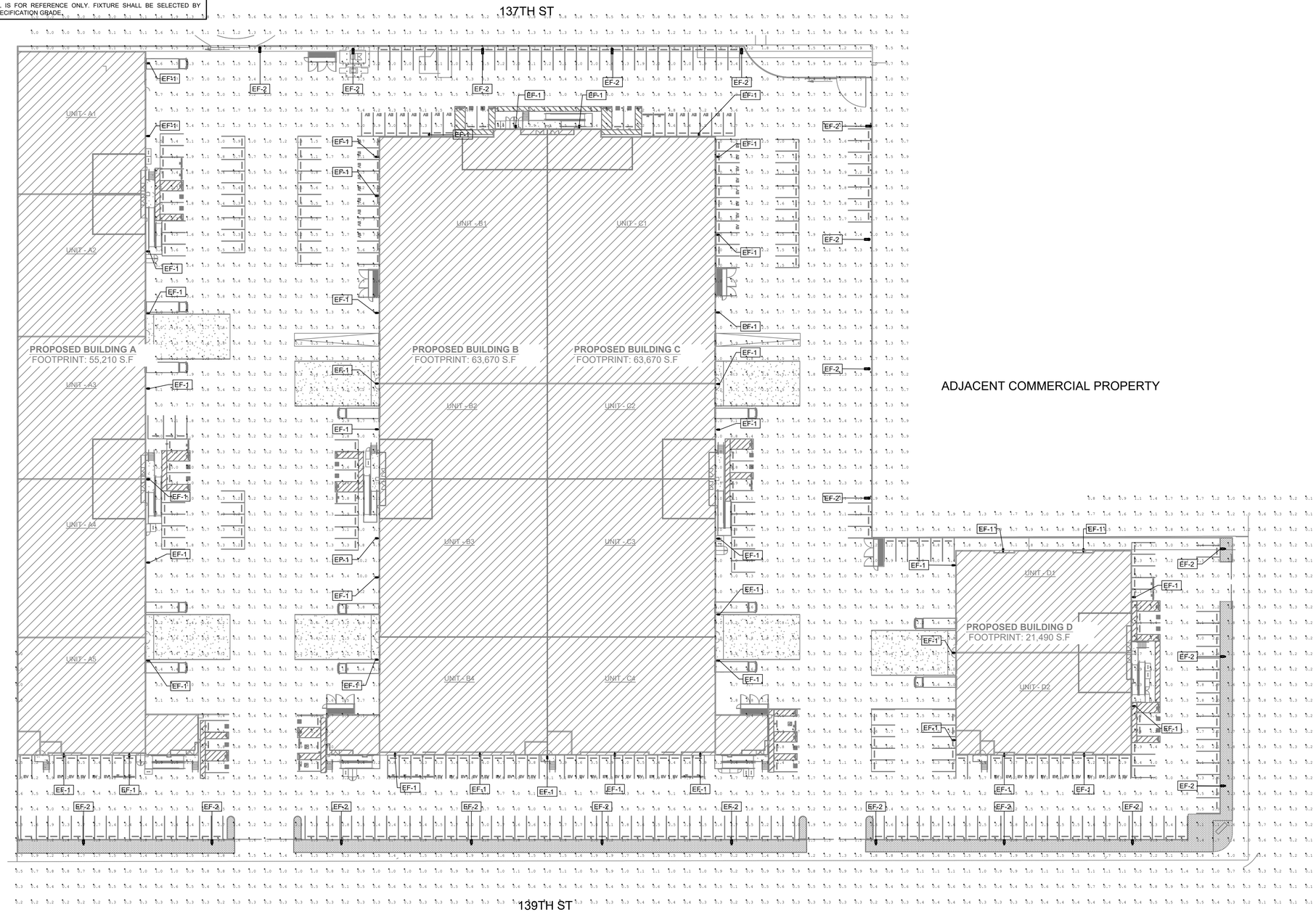
TYPE	DESCRIPTION	LAMP	VOLT	WATT
EF-1	LED EXT. WALL MTD. LIGHT, MH: 25'-0" W/ MOTION AND PHOTO SENSOR OR THRU ASTRONOMICAL TIME CLOCK LITHONIA DSX1 LED SERIES OR APPROVED EQUAL	LED	208	104
EF-2	LED EXT. POLE AREA LIGHT, MH: 40'-0" W/ MOTION AND PHOTO SENSOR OR THRU ASTRONOMICAL TIME CLOCK LITHONIA DSX1 LED SERIES OR APPROVED EQUAL	LED	208	167

NOTES:

1. FIXTURE SHALL HAVE MIN. OF 10 YEARS MANUFACTURER WARRANTY ON ALL COMPONENTS.
2. FIXTURES SHALL HAVE APPROPRIATE U.L. LABEL (i.e., DAMP OR WET) AS REQUIRED BY CODES AND ORDINANCES.
3. FIXTURES SHALL INCLUDE ALL ACCESSORIES FOR INSTALLATION ACCORDING TO MANUFACTURER'S SHOP DRAWINGS AND AS REQUIRED BY CODES AND LOCAL ORDINANCES.
4. PRIOR TO ORDERING ANY LIGHTING EQUIPMENT, THE CONTRACT OR SHALL COORDINATE ALL FIXTURE LOCATIONS WITH ARCHITECTURAL REFLECTED CEILING PLANS AND CEILING CAVITY DEPTHS.
5. ALL LAMPS SHALL BE PROVIDED AND INSTALLED ACCORDING TO THE ATTACHED FIXTURE SCHEDULE AND SPECIFICATIONS. ENSURE COMPATIBILITY BETWEEN FIXTURE, LAMP(S) AND BALLAST(S).
6. CONTRACTOR SHALL VERIFY FIXTURE VOLTAGES AND CEILING TRIM COMPATIBILITY PRIOR TO ORDERING FIXTURE.
7. PROVIDE APPROVED FIRE-RATED ENCLOSURES FOR ALL LIGHTING FIXTURES LOCATED IN FIRE-RATED CEILINGS.
8. LIGHTING FIXTURE CATALOG NUMBERS ARE SERIES TYPE ONLY. PROVIDE ALL NECESSARY HARDWARE AS REQUIRED BY THE SPECIFICATIONS, DRAWINGS, AND PROJECT CONDITIONS FOR A COMPLETE INSTALLATION.
9. ALL FIXTURES SHALL BE ORDERED WITH APPROPRIATE BALLAST(S) THAT HAVE U.L. AND CBM LABELS. PROVIDE MULTIPLE BALLASTS FOR DUAL-LEVEL SWITCHING AND WIRING AS INDICATED ON THE PLANS.
10. ENSURE COMPATIBILITY OF ALL LIGHTING SYSTEM COMPONENTS, ESPECIALLY DIMMED SYSTEMS. FIXTURES, LAMPS, BALLAST(S), AND DIMMING SYSTEMS/INDIVIDUAL CONTROLS MUST BE FACTORY CERTIFIED COMPATIBLE FOR FULL RANGE OF DIMMING COMPATIBILITY.
11. LIGHTING FIXTURE MANUFACTURER & MODEL IS FOR REFERENCE ONLY. FIXTURE SHALL BE SELECTED BY ARCHITECT. POWER AND QUALITY SHALL BE SPECIFICATION GRADE.

STATISTICS

DESCRIPTION	SYMBOL	AVG	MAX	MIN	AVG/MIN	MAX/MIN
PARKING AREA	+	3.76	10.10	0.70	5.37	14.43



N
W E
S

PHOTOMETRIC PLAN

CDI Circa Domini International, Inc.
Engineering - Consulting
9890 Research Dr. Suite 100, Irvine, CA 92618
Phone (949) 336-6636 | dkang@cdieng.com

REGISTERED PROFESSIONAL ENGINEER
JUN YE
No. 27145
EXP. 09/30/25
ELECTRICAL
STATE OF CALIFORNIA

TERRENO GARDENA
1855 W. 139TH ST.
GARDENA, CA 90249

REVISION

DRAWN:	CHECKED:
K.P.	J.L.
DATE: 09/27/2024	SCALE: 1/40" = 1'-0"

SHEET TITLE: PHOTOMETRIC PLAN

E001

PLOT DATE: 4/3/2025 5:03:45 PM

D-Series Size 1
LED Area Luminaire

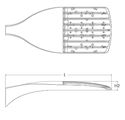
d*series

Catalog Number
Notes
Type

Hit the tab key or mouse over the page to see all interactive elements.

Specifications

EPA:	0.69 ft² (0.06 m²)
Length:	32.71" (83.1 cm)
Width:	14.26" (36.2 cm)
Height H1:	7.88" (20.0 cm)
Height H2:	2.73" (6.9 cm)
Weight:	34 lbs (15.4 kg)



Introduction

The modern styling of the D-Series features a highly refined aesthetic that blends seamlessly with its environment. The D-Series offers the benefits of the latest in LED technology with a high performance, high efficacy, long-life luminaire.

The photometric performance results in sites with excellent uniformity, greater pole spacing and lower power density. D-Series outstanding photometry aids in reducing the number of poles required in area lighting applications with typical energy savings of 65% and expected service life of over 100,000 hours.

Ordering Information

EXAMPLE: DSX1 LED P7 40K 70CRI T3M MVOLT SPA NLTAIR2 PIRHN DDBXD

DSX1 LED

Series	LEDs	Color temperature[1]	Color Rendering Index	Distribution	Voltage	Mounting
DSX1 LED	**Forward optics**	(this section 70CRI only)		AFR Automotive front row	MVOLT (120V-277V)[1]	**Shipped included**
	P1 P7	30K 3000K		T1S Type I short	HVOLT (347V-480V)[1,10]	SPA Square pole mounting (#8 drilling)
	P2 P8	40K 4000K	70CRI	T2M Type II medium	XVOLT (277V - 480V)[1,10]	RPA Round pole mounting (#8 drilling)
	P4 P9	50K 5000K	70CRI	T3M Type III medium		SPA5 Square pole mounting (#5 drilling)[4]
	P5	(this section 80CRI only, extended lead times apply)		T3LG Type III low glare[1]		RPA5 Round pole mounting (#5 drilling)[4]
	Rotated optics	27K 2700K	80CRI	T4M Type IV medium		SPA8N Square narrow pole mounting (#8 drilling)
	P10[1] P12[1]	30K 3000K	80CRI	T4LG Type IV low glare[1]		WBA Wall bracket[4]
	P11[1] P13[1]	35K 3500K	80CRI	TFTM Forward throw medium		MA Mast arm adapter (mounts on 2 3/8" OD horizontal tenon)
		40K 4000K	80CRI	BLC3 Type III backlight control[1]		
		50K 5000K	80CRI	BLC4 Type IV backlight control[1]		
				LCCO Left corner cutoff[1]		
				RCCO Right corner cutoff[1]		

Control options	Other options	Finish (required)
Shipped installed	**Shipped installed**	DDBXD Dark Bronze
NLTAIR2 PIRHN nLight AIR gen 2 enabled with bi-level motion / ambient sensor, 8-40' mounting height, ambient sensor enabled at 2fc.[11,12,13]	SPD20KV 20KV surge protection	DBLBD Black
PIR High/low, motion/ambient sensor, 8-40' mounting height, ambient sensor enabled at 2fc.[11,12,13]	HS Houseside shield (black finish standard)[14]	DNAXD Natural Aluminum
PIR1 Motion sensor with integral photocell, Sensor Switch SBGR-1-DIM, ambient operation, for use with Lutron Hi-lume 1% 2-wire drivers, mounting height 8'-40', ambient sensor enabled at 2fc.[11,12,13]	L90 Left rotated optics[1]	DWHXD White
PIR1FC3V Same as PIR1 except for 3V, 700mA constant current driver, preset to 700mA, ambient sensor enabled at 2fc.[11,12,13]	R90 Right rotated optics[1]	DDBTXD Textured dark bronze
PIRH High/low, motion/ambient sensor, 8-40' mounting height, ambient sensor enabled at 2fc.[11,12,13]	CCE Coastal Construction[15]	DBLBXD Textured black
PIRH1 Same as PIRH except for 3V, 700mA constant current driver, preset to 700mA, ambient sensor enabled at 2fc.[11,12,13]	HA 50°C ambient operation[16]	DNATXD Textured natural aluminum
PIR1FC3V Same as PIR1 except for 3V, 700mA constant current driver, preset to 700mA, ambient sensor enabled at 2fc.[11,12,13]	BAA Buy American(n) Act Compliant	DWHGXD Textured white
PIRH1FC3V Same as PIRH except for 3V, 700mA constant current driver, preset to 700mA, ambient sensor enabled at 2fc.[11,12,13]	SF Single fuse (120, 277, 347V)[16]	
PER Five-pin receptacle only (controls ordered separately)[14,15]	DF Double fuse (208, 240, 480V)[16]	
PER7 Seven-pin receptacle only (controls ordered separately)[14,15]	**Shipped separately**	
FAO Field adjustable output[16,17]	EGSR External Glare Shield (reversible, field install required, matches housing finish)	
BL30 Bi-level switched dimming, 30% reduction[16,18]	BSDB Bird Spikes (field install required)	
BL50 Bi-level switched dimming, 50% reduction[16,18]		
DMG 0-10v dimming wires pulled outside fixture (for use with an external control, ordered separately)[17]		
DS Dual switching[16,18,19]		

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Ordering Information

Accessories

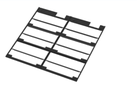
Ordered and shipped separately.

DLL127F 1.5 JU Photocell - ELL twist-lock (120-277V)[20]
DLL347F 1.5 CUL JU Photocell - ELL twist-lock (347V)[20]
DLL480F 1.5 CUL JU Photocell - ELL twist-lock (480V)[20]
DSHORT SBK Shorting cap[20]
DSX1HS PX House-side shield (ordered separately) for use in place of P3.
DSXRPA DMG Round pole adapter (#8 drilling; specify finish)
DSXSPA1 DMG Square pole adapter (#8 drilling; specify finish)
DSXSPA5 DMG Square pole adapter (#5 drilling; specify finish)
DSXEGSR DMG External glare shield (specify finish)
DSXHSBSB DMG Bird spike element bracket (specify finish)

NOTES
1 Rotated optics available with packages P1S, P11, P12 and P13. Must be combined with option L90 or R90.
2 30K, 40K, and 50K available in 70CRI and 80CRI. 27K and 35K only available with 80CRI. Contact Technical Support for other possible combinations.
3 T3LG, T4LG, BLC3, BLC4, LCCO, RCCO not available with option HS.
4 MVOLT driver operates on any line voltage from 120-277V (50/60 Hz).
5 HVOLT driver operates on any line voltage from 347-480V (50/60 Hz).
6 HVOLT not available with package P7 and P10 when combined with option NLTAIR2 PIRHN or option PIR.
7 XVOLT operates with any voltage between 277V and 480V (50/60 Hz).
8 SPA and RPA not available with P7, P8, P9, P10, P11, P12, P13 or P5 (5" housing). Consult factory.
9 SPA5 and RPA5 for use with #5 drilling pattern. Not for use with #8 drilling pattern.
10 VARA cannot be combined with Type 3 distributions plus photocell (PER).
11 NLTAIR2 and PIRHN must be ordered together. For more information on nLight AIR2 visit this link.
12 NLTAIR2 PIRHN not available with other controls including PIR, PER, PER5, PER7, FAO, BL30, BL50, DMG and DS. NLTAIR2 PIRHN not available with P1 and P10 when ordered with SPA, RPA, SPA5, RPA5, SPA8N, WBA or MA.
13 PIR not available with NLTAIR2 PIRHN, PER, PER5, PER7, FAO BL30, BL50, DMG and DS. PIR not available with P1 and P10 using HVOLT. PIR not available with P1 and P10 using XVOLT.
14 PER, PER5, PER7 not available with NLTAIR2 PIRHN, PIR, BL30, BL50, FAO, DMG and DS. Photocell ordered and shipped as a separate line item from Acuity Brands Controls. See accessories. Shorting Cap included.
15 FAO not available with other dimming control options NLTAIR2 PIRHN, PIR, PER5, PER7, BL30, BL50, DMG and DS.
16 Not available with NLTAIR2 PIRHN, NLTAIR2 PIR, PIR, PER, PER5, PER7, FAO, DMG and DS. BL30 or BL50 must specify 120, 277 or 347V. Consult factory for option SF or DF.
17 DMG not available with NLTAIR2 PIRHN, PIR, PER, PER5, PER7, BL30, BL50, FAO and DS.
18 DS not available with NLTAIR2 PIRHN, PIR, PER, PER5, PER7, BL30, BL50, FAO and DMG.
19 DS requires (2) separately switched circuits. DS provides 50/50 fixture operation via (2) different sets of leads wiring (2) drivers. DS only available with 4@10W (P7, P8, P9, P10, P11, P12, P13).
20 Reference Motion Sensor Default Settings table on page 4 to see functionality.
21 Reference Controls Options table on page 4.
22 Not available with P1, P2, P4, P5, T3LG, T4LG, LCCO and RCCO distribution. Also available as a separate accessory; see Accessories information.
23 CCE option not available with option BS and ASSSK. Contact Technical Support for availability.
24 Option HA not available with performance packages P4, P5, P7, P8, P9 and P13.
25 Requires luminaire to be specified with PER, PER5, PER7 option. See Controls Table on page 4.
26 Single fuse (SF) requires 120V, 277V, or 347V. Double fuse (DF) requires 208V, 240V or 480V. XVOLT not available with fusing (SF or DF).

Shield Accessories

External Glare Shield (EGSR)

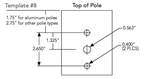


House Side Shield (HS)

Drilling

HANDHOLE ORIENTATION

Template #8



Top of Pole

Tenon Mounting Slipfitter

Tenon O.D.	Mounting	Single Unit	2 @ 180	2 @ 90	3 @ 90	3 @120	4 @ 90
2-3/8"	RPA	AS3-5 190	AS3-5 280	AS3-5 290	AS3-5 390	AS3-5 320	AS3-5 490
2-7/8"	RPA	AS5S-190	AS5S-280	AS5S-290	AS5S-390	AS5S-320	AS5S-490
4"	RPA	AS5S-190	AS5S-280	AS5S-290	AS5S-390	AS5S-320	AS5S-490

Mounting Option	Drilling Template	Single	2 @ 180	2 @ 90	3 @ 90	3 @ 120	4 @ 90
Head Location		Side B	Side B & D	Side B & C	Side A, C & D	Round Pole Only	Side A, B, C & D
Drill Nomenclature	#8	DM19AS	DM29AS	DM29AS	DM39AS	DM32AS	DM49AS
Maximum Acceptable Outside Pole Dimensions							
DPA	#8	3.5"	3.5"	3.5"	3.5"		3.5"
BPA	#8	3"	3"	3"	3"	3"	3"
SPA5	#5	3"	3"	3"	3"		3"
RPA5	#5	3"	3"	3"	3"	3"	3"
SPA8N	#8	3"	3"	3"	3"		3"

DSX1 Area Luminaire - EPA

*Per Includes luminaire and integral mounting arm. Other tenons, arms, brackets or other accessories are not included in this EPA data.

Fixture Quantity & Mounting Configuration	Single 180 SV	2 @ 180 SBT2S	2 @ 90 SD2S	3 @ 90 ST3S	3 @ 120 STA3S	4 @ 90 ST4S
Mounting Type						
DSX1 with SPA	0.69	1.38	1.23	1.54	---	1.58
DSX1 with SPA5, SPA8N	0.70	1.40	1.30	1.66	---	1.68
DSX1 with RPA, RPA5	0.70	1.40	1.30	1.66	1.60	1.68
DSX1 with WBA	0.83	1.66	1.50	2.09	2.09	2.09

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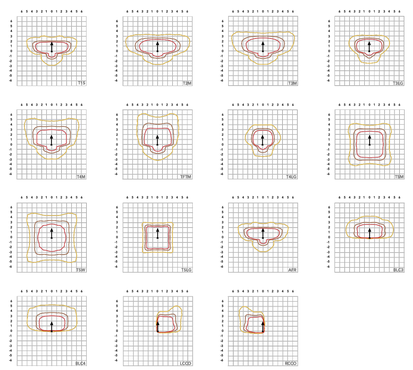
Photometric Diagrams

To see complete photometric reports or download .ies files for this product, visit Lithonia Lighting's homepage.

Isofootcandle plots for the DSX1 LED P9 40K 70CRI. Distances are in units of mounting height (25').

LEGEND
- 0.1 fc
- 0.5 fc
- 1.0 fc



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Performance Data

Lumen Ambient Temperature (LAT) Multipliers

Use these factors to determine relative lumen output for average ambient temperatures from 0-40°C (32-104°F).

Ambient	Lumen Multiplier
0°C	32°F	1.04
5°C	41°F	1.04
10°C	50°F	1.03
15°C	59°F	1.02
20°C	68°F	1.01
25°C	77°F	**1.00**
30°C	86°F	0.99
35°C	95°F	0.98
40°C	104°F	0.97

Projected LED Lumen Maintenance

Data references the extrapolated performance projections for the platforms noted in a **25°C ambient**, based on 10,000 hours of LED testing (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

To calculate LLF, use the lumen maintenance factor that corresponds to the desired number of operating hours below. For other lumen maintenance values, contact factory.

Operating Hours	Lumen Maintenance Factor
0	1.00
25,000	0.95
50,000	0.90
100,000	0.81

FAO Dimming Settings

EB3 Profile	% Wattage	% Lumen Output
8	100%	100%
7	93%	95%
6	80%	85%
5	66%	73%
4	54%	61%
3	41%	49%
2	29%	36%
1	15%	20%

*Note: Calculated values are based on original performance data. Actual DALI dimming curve may vary for given FAO position, see maximum published values by wattage listed on specification sheet (input watts and lumens by optic type).

Electrical Load

	Performance Package	LED Count	Drive Current (mA)	Wattage	Current (A) 120V	208V	240V	277V	347V	480V
Forward Optics (Non-Rotated)	P1	30	530	51	0.42	0.24	0.21	0.18	0.15	0.11
	P2	30	700	68	0.56	0.33	0.28	0.24	0.20	0.14
	P3	30	1050	104	0.85	0.49	0.43	0.37	0.29	0.21
	P4	30	1250	125	1.03	0.60	0.52	0.45	0.36	0.26
	P5	30	1400	142	1.15	0.66	0.58	0.50	0.40	0.29
	P6	40	1250	167	1.38	0.79	0.69	0.60	0.48	0.34
	P7	42	1400	188	1.54	0.89	0.77	0.67	0.53	0.38
	P8	60	1150	216	1.80	1.04	0.90	0.78	0.62	0.45
	P9	60	1400	279	2.31	1.33	1.15	1.00	0.80	0.58
Rotated Optics (Requires L90 or R90)	P10	60	530	101	0.84	0.49	0.42	0.37	0.29	0.21
	P11	60	700	135	1.12	0.65	0.56	0.49	0.39	0.28
	P12	60	1050	206	1.72	0.99	0.86	0.74	0.59	0.43
	P13	60	1400	279	2.30	1.33	1.15	1.00	0.79	0.57

LED Color Temperature / Color Rendering Multipliers

	70 CRI		80 CRI		90 CRI	
	Lumen Multiplier	Availability	Lumen Multiplier	Availability	Lumen Multiplier	Availability
5000K	102%	Standard	92%	Extended lead-time	77%	[see note]
4000K	100%	Standard	90%	Extended lead-time	67%	[see note]
3500K	100%	[see note]	90%	Extended lead-time	63%	[see note]
3000K	96%	Standard	87%	Extended lead-time	61%	[see note]
2700K	94%	[see note]	85%	Extended lead-time	57%	[see note]

Note: Some LED types are available as per special request. Contact Technical Support for more information.

Motion Sensor Default Settings

Option	Reconigned Dimmed Level	High Level (when occupied)	Photocell Operation	Dwell Time	Ramp-up Time	Dimming Fade Rate
PIR	30%	100%	Enabled @ 2FC	7.5 min	3 sec	5 min
NLTAIR2 PIRHN	30%	100%	Enabled @ 2FC	7.5 min	3 sec	5 min

Controls Options

Nomenclature	Description	Functionality	Primary control device	Notes
FAO	Field adjustable output device installed inside the luminaire, wired to the driver dimming leads.	Allows the luminaire to be manually dimmed, effectively trimming the light output.	FAO device	Cannot be used with other controls options that need the 0-10V leads.
DS (not available on DSSO)	Drivers wired independently for 50/50 luminaire operation	The luminaire is wired to two separate circuits, allowing for 50/50 operation.	Independently wired drivers	Requires two separately switched circuits. Consider nLight AIR as a more cost effective alternative.
PERS or PER7	Twist-lock photocell receptacle	Compatible with standard twist-lock photocells for dusk to dawn operation, or advanced control nodes that provide 0-10V dimming signals.	Twist-lock photocells such as DLL Elite or advanced control nodes such as NLAIR.	Pins 4 & 5 in designated receptacle are tied. Pins 6 & 7 are capped inside luminaire. Cannot be used with other controls options that need the 0-10V leads.
PIR	Motion sensor with integral photocell. Sensor suitable for 8 to 40' mounting height.	Luminaires dim when no occupancy is detected.	Acuity Controls rSBG	Cannot be used with other controls options that need the 0-10V leads.
NLTAIR2 PIRHN	nLight AIR enabled luminaire for motion sensing, photocell and wireless communication.	Motion and ambient light sensing with group response. Scheduled dimming with motion sensor over-ride when wirelessly connected to the nLight Eclipse.	nLight Air rSBG	Cannot be used with other controls options that need the 0-10V leads.
BL30 or BL50	Integrated bi-level device that allows a second control circuit to switch all light engines to either 30% or 50% light output	BLC device provides input to 0-10V dimming leads on all drivers providing either 100% or dimmed (30% or 50%) control by a secondary circuit.	BLC (NYDCT)	BLC device is powered off the 0-10V dimming leads, thus can be used with any input voltage from 120 to 480V

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SPECIFICATIONS

CDI Circa Domini International, Inc.
Engineering - Consulting
9890 Research Dr. Suite 100, Irvine, CA 92618
Phone (949) 336-6636 | dkang@cdieng.com

REGISTERED PROFESSIONAL ENGINEER DAVID KANG No. 21045 EXP. 06/30/2025 CIVIL STATE OF CALIFORNIA

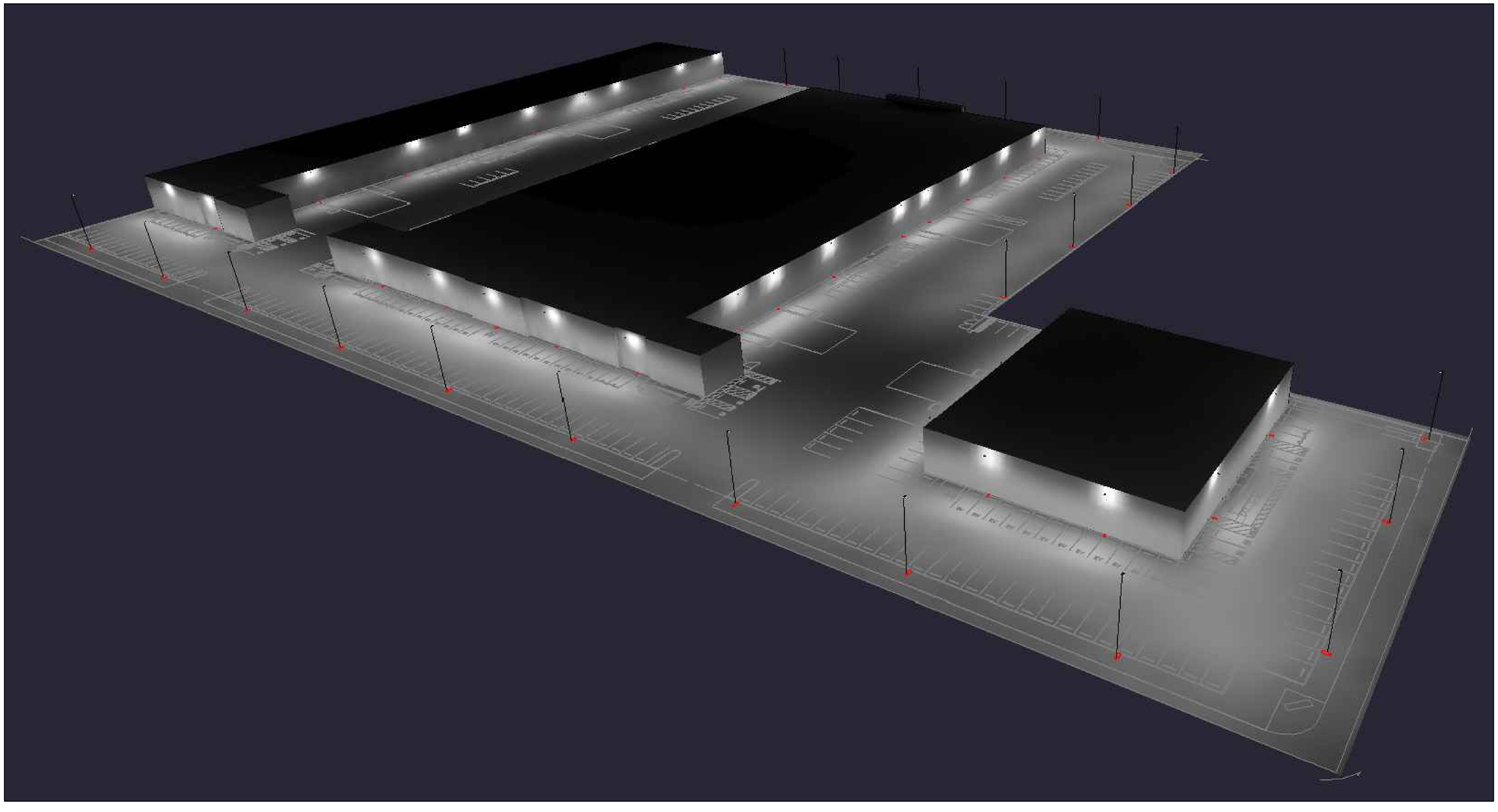
TERRENO GARDENA
1855 W. 139TH ST.
GARDENA, CA 90249

REVISION	
DRAWN: K.P.	CHECKED: J.L.
DATE: 09/27/2024	SCALE: N.T.S.

SHEET TITLE: SPECIFICATIONS

E002

PLOT DATE: 4/3/2025 5:03:49 PM



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TERRENO GARDENA

1855 W. 139TH ST.
GARDENA, CA 90249

REVISION

DRAWN:	CHECKED:
K.P.	J.L.
DATE:	SCALE:
09/27/2024	N.T.S.

SHEET TITLE:

PHOTOMETRIC RENDERING

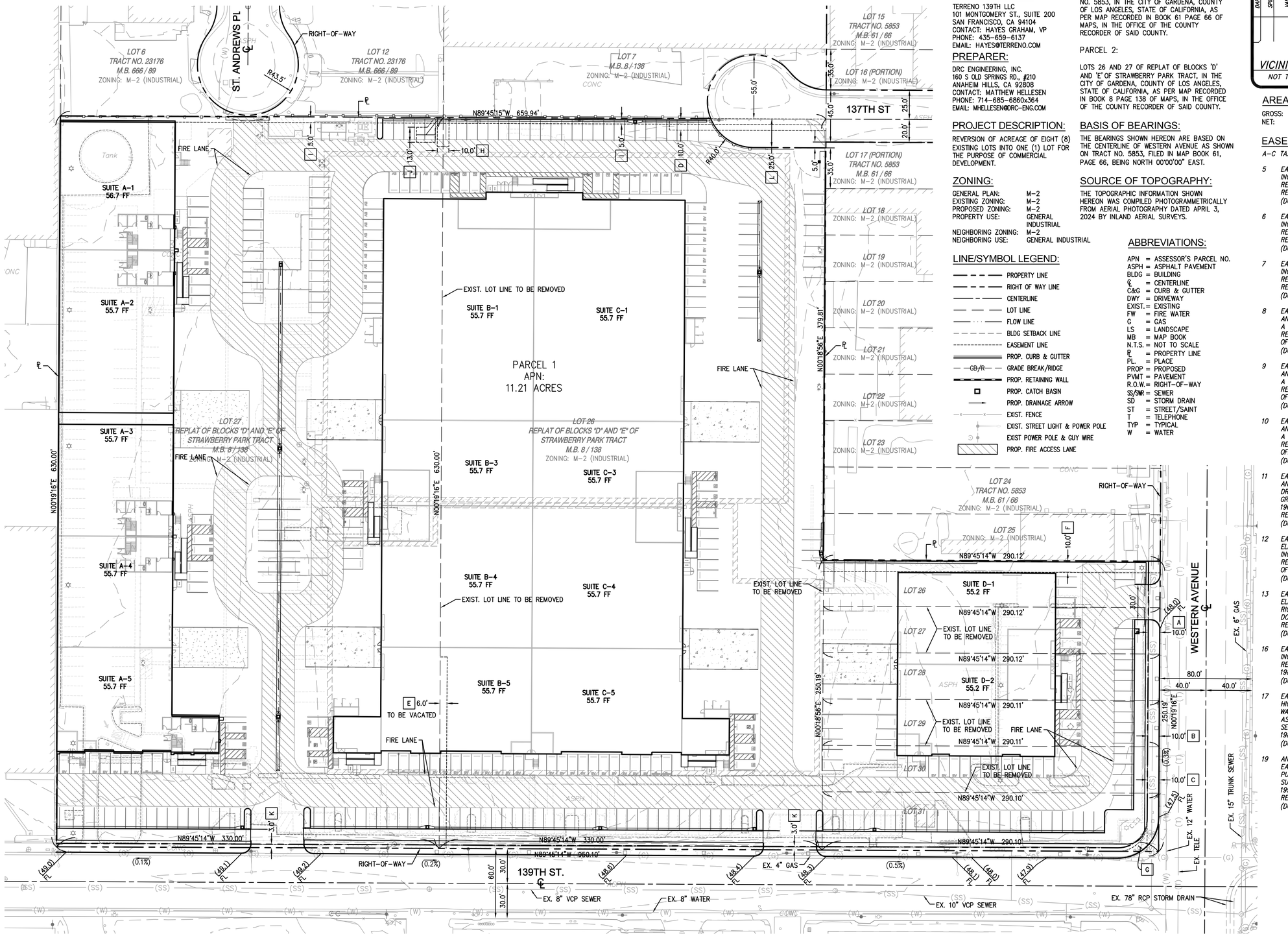
E003

PLOT DATE: 4/3/2025 5:03:49 PM

A COMMERCIAL DEVELOPMENT IN THE COUNTY OF LOS ANGELES, STATE OF CALIFORNIA

TENTATIVE PARCEL MAP NO. 84649

BEING A REVERSION TO ACREAGE OF LOT 1 OF BLOCK 234 AS PER MAP 55550 RECORDED IN BOOK 001, PAGE 014 OF PARCEL MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY. (FOR PURPOSE OF REVERSION TO ACREAGE OF EXISTING PARCEL)



SITE ADDRESS:

1855 W. 139TH ST.
GARDENA, CA 90249

APN:

4061-025-130

RECORD OWNER:

TERRENO 139TH LLC
101 MONTGOMERY ST., SUITE 200
SAN FRANCISCO, CA 94104
CONTACT: HAYES GRAHAM, VP
PHONE: 435-659-6137
EMAIL: HAYES@TERRENO.COM

PREPARER:

DRC ENGINEERING, INC.
160 S OLD SPRINGS RD., #210
ANAHEIM HILLS, CA 92808
CONTACT: MATTHEW HELLESEN
PHONE: 714-685-6860x364
EMAIL: MHELLESEN@DRC-ENG.COM

PROJECT DESCRIPTION:

REVERSION OF ACREAGE OF EIGHT (8) EXISTING LOTS INTO ONE (1) LOT FOR THE PURPOSE OF COMMERCIAL DEVELOPMENT.

ZONING:

GENERAL PLAN:	M-2
EXISTING ZONING:	M-2
PROPOSED ZONING:	M-2
PROPERTY USE:	GENERAL INDUSTRIAL
NEIGHBORING ZONING:	M-2
NEIGHBORING USE:	GENERAL INDUSTRIAL

LINE/SYMBOL LEGEND:

PROPERTY LINE
RIGHT OF WAY LINE
CENTERLINE
LOT LINE
FLOW LINE
BLDG SETBACK LINE
EASEMENT LINE
PROP. CURB & GUTTER
GB/R GRADE BREAK/RIDGE
PROP. RETAINING WALL
PROP. CATCH BASIN
PROP. DRAINAGE ARROW
EXIST. FENCE
EXIST. STREET LIGHT & POWER POLE
EXIST POWER POLE & GUY WIRE
PROP. FIRE ACCESS LANE

LEGAL DESCRIPTION:

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE CITY OF GARDENA, IN THE COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, AND IS DESCRIBED AS FOLLOWS:

PARCEL 1:

LOTS 26, 27, 28, 29, 30 AND 31 OF TRACT NO. 5853, IN THE CITY OF GARDENA, COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, AS PER MAP RECORDED IN BOOK 61 PAGE 66 OF MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY.

PARCEL 2:

LOTS 26 AND 27 OF REPLAT OF BLOCKS 'D' AND 'E' OF STRAWBERRY PARK TRACT, IN THE CITY OF GARDENA, COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, AS PER MAP RECORDED IN BOOK 8 PAGE 138 OF MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY.

BASIS OF BEARINGS:

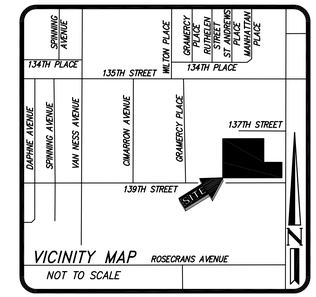
THE BEARINGS SHOWN HEREON ARE BASED ON THE CENTERLINE OF WESTERN AVENUE AS SHOWN ON TRACT NO. 5853, FILED IN MAP BOOK 61, PAGE 66, BEING NORTH 00°00'00" EAST.

SOURCE OF TOPOGRAPHY:

THE TOPOGRAPHIC INFORMATION SHOWN HEREON WAS COMPILED PHOTOGRAMMETRICALLY FROM AERIAL PHOTOGRAPHY DATED APRIL 3, 2024 BY INLAND AERIAL SURVEYS.

ABBREVIATIONS:

APN	= ASSESSOR'S PARCEL NO.
ASPH	= ASPHALT PAVEMENT
BLDG	= BUILDING
℄	= CENTERLINE
C&G	= CURB & GUTTER
DWY	= DRIVEWAY
EXIST.	= EXISTING
FW	= FIRE WATER
G	= GAS
LS	= LANDSCAPE
MB	= MAP BOOK
N.T.S.	= NOT TO SCALE
ℙ	= PROPERTY LINE
PL.	= PLACE
PROP	= PROPOSED
PVMT	= PAVEMENT
R.O.W.	= RIGHT-OF-WAY
SS/SWR	= SEWER
SD	= STORM DRAIN
ST	= STREET/SAINT
T	= TELEPHONE
TYP	= TYPICAL
W	= WATER



AREA:

GROSS:	528,073.14 SF (12.12 AC)
NET:	488,363.58 SF (11.21 AC)

EASEMENTS:

A-C TAXES.

5 EASEMENT FOR PUBLIC ROAD, HIGHWAY AND RIGHTS INCIDENTAL THERETO, AS GRANTED IN A DOCUMENT RECORDED IN BOOK 18911 PAGE 188 OF OFFICIAL RECORDS. (DOCUMENT AFFECTS – PLOTTED HEREON AS A)

6 EASEMENT FOR PUBLIC ROAD, HIGHWAY AND RIGHTS INCIDENTAL THERETO, AS GRANTED IN A DOCUMENT RECORDED IN BOOK 18961 PAGE 117 OF OFFICIAL RECORDS. (DOCUMENT AFFECTS – PLOTTED HEREON AS B)

7 EASEMENT FOR PUBLIC ROAD, HIGHWAY AND RIGHTS INCIDENTAL THERETO, AS GRANTED IN A DOCUMENT RECORDED IN BOOK 19313 PAGE 161 OF OFFICIAL RECORDS. (DOCUMENT AFFECTS – PLOTTED HEREON AS C)

8 EASEMENT FOR POLES, WIRES, OTHER FACILITIES AND RIGHTS INCIDENTAL THERETO, AS GRANTED IN A DOCUMENT RECORDED APRIL 13, 1955 AS RECORDING NO. 3310, IN BOOK 47472 PAGE 293 OF OFFICIAL RECORDS. (DOCUMENT AFFECTS – PLOTTED HEREON AS D)

9 EASEMENT FOR POLES, WIRES, OTHER FIXTURES AND RIGHTS INCIDENTAL THERETO, AS GRANTED IN A DOCUMENT RECORDED APRIL 28, 1955 AS RECORDING NO. 3515, IN BOOK 47624 PAGE 202 OF OFFICIAL RECORDS. (DOCUMENT AFFECTS – PLOTTED HEREON AS E)

10 EASEMENTS FOR POLES, WIRES, OTHER FIXTURES AND RIGHTS INCIDENTAL THERETO, AS GRANTED IN A DOCUMENT RECORDED NOVEMBER 23, 1955 AS RECORDING NO. 4772, IN BOOK 49614 PAGE 101 OF OFFICIAL RECORDS. (DOCUMENT AFFECTS – PLOTTED HEREON AS F)

11 EASEMENTS FOR PUBLIC ROAD, STREET, HIGHWAY AND ALSO FOR STORM DRAIN, SURFACE WATER DRAINAGE AND RIGHTS INCIDENTAL THERETO, AS GRANTED IN A DOCUMENT RECORDED JANUARY 27, 1965 AS RECORDING NO. 3389, OF OFFICIAL RECORDS. (DOCUMENT AFFECTS – PLOTTED HEREON AS G)

12 EASEMENTS FOR AERIAL AND UNDERGROUND ELECTRIC LINES, COMMUNICATION LINES AND RIGHTS INCIDENTAL THERETO, AS GRANTED IN A DOCUMENT RECORDED APRIL 07, 1965 AS RECORDING NO. 4114, OF OFFICIAL RECORDS. (DOCUMENT AFFECTS – PLOTTED HEREON AS H)

13 EASEMENTS FOR AERIAL AND UNDERGROUND ELECTRIC LINES AND COMMUNICATION LINES AND RIGHTS INCIDENTAL THERETO, AS GRANTED IN A DOCUMENT RECORDED JANUARY 26, 1967 AS RECORDING NO. 2414, OF OFFICIAL RECORDS. (DOCUMENT AFFECTS – PLOTTED HEREON AS I)

16 EASEMENT FOR PUBLIC UTILITIES AND RIGHTS INCIDENTAL THERETO, AS GRANTED IN A DOCUMENT RECORDED SEPTEMBER 2, 1983 AS RECORDING NO. 1983-1031367 OF OFFICIAL RECORDS. (DOCUMENT AFFECTS – PLOTTED HEREON AS J)

17 EASEMENTS FOR PUBLIC ROAD, STREET AND HIGHWAY AND ALSO STORM DRAIN AND SURFACE WATER DRAINAGE AND RIGHTS INCIDENTAL THERETO, AS GRANTED IN A DOCUMENT RECORDED SEPTEMBER 12, 1983 AS RECORDING NO. 1983-1066709 OF OFFICIAL RECORDS. (DOCUMENT AFFECTS – PLOTTED HEREON AS K)

19 AN IRREVOCABLE OFFER TO DEDICATE AN EASEMENT OVER A PORTION OF SAID LAND FOR PUBLIC STREET AND HIGHWAY, STORM DRAIN AND SURFACE WATER DRAINAGE RECORDED JULY 18, 1997 RECORDING NO. 1997-1087947 OF OFFICIAL RECORDS. (DOCUMENT AFFECTS – PLOTTED HEREON AS L)

GRAPHIC SCALE: 1 INCH = 40 FT

DRC Engineering, Inc.
Civil Engineering/Land Surveying/Land Planning
160 S. Old Springs Road
Suite 210
Anaheim Hills, CA 92808
714-685-6860
R.C.E. 87299
MATTHEW HELLESEN

DATE

NOT FOR CONSTRUCTION

NO.:	REVISION:	DATE:

PROJECT: TERRENO GARDENA
1855 W 139TH ST
GARDENA, CA 90249

DRAWING NAME: TENTATIVE PARCEL MAP

ISSUE:	TPM
DATE:	05/15/2025
CHECKED:	MH
DRAWN:	DG
DRAWING FILE:	0461TPM
PROJECT NO.:	24-061
SHEET NUMBER:	1
OF	1 SHEETS
SCALE:	AS-SHOWN

FILENAME: M:\2024\24-061 Delowle Gardena\TPM\24-061 TPM.dwg, LAST SAVED ON: May 15 2025 3:06pm PLOTTED BY: DREW, ON: May 15 2025 3:06pm, CFG:

Kimley»Horn

TECHNICAL MEMORANDUM

To: Kevin La, City of Gardena

From: James Thomas
Rita Garcia

Date: July 10th, 2025

Subject: Terreno Industrial Center Project, Gardena, CA – CEQA Compliance

---

1.0 INTRODUCTION & PURPOSE

The City has retained Kimley-Horn and Associates, Inc. ("Kimley-Horn") to evaluate the proposed Terreno Industrial Center Project (the "Project") concerning California Environmental Quality Act (CEQA) compliance. This Technical Memorandum ("TM") was prepared to present the findings of the CEQA compliance review, as described below. This TM was also prepared to present the recommendations concerning the appropriate CEQA compliance documentation.

The Project's CEQA compliance review relied on the following documentation:

- Kimley-Horn. (April 2025). *Terreno Industrial Center Project, City of Gardena – Air Quality Modeling Data.* Orange, CA; see **Appendix 1: Air Quality Modeling Data**.
- Kimley-Horn. (April 2025). *Terreno Industrial Center Project, City of Gardena – Construction Greenhouse Gas Modeling Data.* Orange, CA; see **Appendix 2: Greenhouse Gas Modeling Data**
- Kimley-Horn. (April 2025). *Terreno Industrial Center Project, City of Gardena –Health Risk Assessment.* Orange, CA; see **Appendix 3: Health Risk Assessment**
- Kimley-Horn. (April 2025). *Terreno Industrial Center Project, City of Gardena – Noise Modeling Data.* Orange, CA; see **Appendix 4: Noise Modeling Data**.
- Kimley-Horn. (April 2025). *Terreno Industrial Center Project, City of Gardena – Historical Resources Assessment*; see **Appendix 5: Historical Resources Assessment**.
- Kimley-Horn. (April 2025). *Terreno Industrial Center Project, City of Gardena Trip Generation and Vehicle Miles Travelled Technical Memorandum* ("VMT TM"). Orange, CA; see **Appendix 6: Trip Generation and Vehicle Miles Travelled Memorandum**.

2.0 STATUTORY AUTHORITY & REQUIREMENTS

State CEQA Guidelines §15061 – Review for Exemption

Once it has been determined that an activity is a project subject to CEQA, it is then determined whether the project is exempt from CEQA. Pursuant to State CEQA Guidelines §15061(b), a project is exempt from CEQA if:

1) The project is exempt by statute; see State CEQA Guidelines Article 18, commencing with §15260.
2) The project is exempt pursuant to a Categorical Exemption (CE) (see State CEQA Guidelines Article 19, commencing with §15300) and the application of that CE is not barred by one of the exceptions set forth in State CEQA Guidelines §15300.2.
3) The activity is covered by the common sense exemption that CEQA applies only to projects which have the potential for causing a significant effect on the environment. Where it can be seen with certainty that there is no possibility that the activity in question may have a significant effect on the environment, the activity is not subject to CEQA.
4) The project will be rejected or disapproved by a public agency.
5) The project is exempt pursuant to the provisions of State CEQA Guidelines Article 12.5 - Exemptions for Agricultural Housing, Affordable Housing, and Residential Infill Projects.

State CEQA Guidelines §15062 – Notice of Exemption

When a public agency decides that a project is exempt from CEQA pursuant to State CEQA Guidelines §15061, and the public agency approves or determines to carry out the project, the agency may file a Notice of Exemption ("NOE"). The NOE shall not be filed with the County Clerk and the State Clearinghouse of the Governor's Office of Land Use and Climate Innovation until the public agency approves or determines to carry out the project.

State CEQA Guidelines Article 19 - Categorical Exemptions (CE)

State CEQA Guidelines Article 19 includes a list of classes of projects, which have been determined not to have a significant effect on the environment and, therefore, are exempt from CEQA. The class of project that is relevant to the proposed Project is presented below.

State CEQA Guidelines §15302 – Replacement or Reconstruction. Class 2 consists of replacement or reconstruction of existing structures and facilities where the new structure will be located on the same site as the structure replaced and will have substantially the same purpose and capacity as the structure replaced, including but not limited to:

a) Replacement or reconstruction of existing schools and hospitals to provide earthquake resistant structures which do not increase capacity more than 50 percent.
b) Replacement of a commercial structure with a new structure of substantially the same size, purpose, and capacity.

c) Replacement or reconstruction of existing utility systems and/or facilities involving negligible or no expansion of capacity.

d) Conversion of overhead electric utility distribution system facilities to underground including connection to existing overhead utility distribution lines where the surface is restored to the condition existing prior to the undergrounding.

State CEQA Guidelines §15300.2 - Exceptions. Even if a project may be exempt under any of the potential categorical exemptions, State CEQA Guidelines §15300.2 provides specific instances where exceptions to otherwise applicable exemptions apply. The following conditions are exceptions that bar the application of a CE:

a) *Location*. Classes 3, 4, 5, 6, and 11 are qualified by consideration of where the project is to be located -- a project that is ordinarily insignificant in its impact on the environment may in a particularly sensitive environment be significant.

b) *Cumulative Impact*. All exemptions for these classes are inapplicable when the cumulative impact of successive projects of the same type in the same place, over time is significant.

c) *Significant Effect*. A CE shall not be used for an activity where there is a reasonable possibility that the activity will have a significant effect on the environment due to unusual circumstances.

d) *Scenic Highways*. A CE shall not be used for a project which may result in damage to scenic resources, including but not limited to, trees, historic buildings, rock outcroppings, or similar resources, within a highway officially designated as a state scenic highway. This does not apply to improvements which are required as mitigation by an adopted negative declaration or certified EIR.

e) *Hazardous Waste Sites*. A CE shall not be used for a project located on a site which is included on any list compiled pursuant to Government Code §65962.5.

f) *Historical Resources*. A CE shall not be used for a project which may cause a substantial adverse change in the significance of a historical resource.

3.0 PROJECT DESCRIPTION

The approximately 11.10-acre Project site is comprised of eight lots, which together comprise a single parcel (APN 4061-025-130) situated northwest of the Western Avenue and 139th Street intersection, at 1855 West 139th Street, City of Gardena ("City"), County of Los Angeles ("County"); see **Figure 1: Local Vicinity Map**. Land uses surrounding the Project site include industrial and commercial uses to the north, industrial and public/institutional uses to the south, and industrial uses to the east and west.

The Project site is fully improved and occupied by two connected concrete tilt up industrial warehouse buildings totaling 233,634 square feet (SF), with 35 loading docks to accommodate 53-foot truck trailers, a water tower, as well as associated improvements and landscaping. The existing warehouse buildings have been occupied by the same tenant, Z Gallerie, since 1997 and used as their corporate headquarters,

administrative offices, manufacturing/assembly and furniture warehousing storage for nationwide distribution.

The Project site is designated Industrial[1] and zoned General Industrial (M-2).[2] The Project proposes to demolish all existing structures and site improvements and in their place construct four multi-tenant industrial buildings totaling 223,509 SF and designed to accommodate a range of industrial uses for 15 tenants. The Project would represent a reduction of 10,125 SF of floor area from the existing land uses. None of the buildings would utilize cold-storage. The Project would consist of 180,895 SF of manufacturing and warehouse space, 22,165 SF of office space, and 20,449 SF of mezzanine space; see **Figure 2: Conceptual Site Plan**. The proposed buildings would have a maximum height of 45 feet - 3.5 inches. The proposed Project frontages along Western Avenue and 139th Street would include a 50-foot-wide minimum setback. The Project is designed such that each tenant would have an independent building entrance and warehouse/manufacturing space with an independent loading area. All loading areas would be screened from 139th Street with eight-foot tall concrete walls; ten percent of the site would be landscaped.

Access improvements include relocating two existing driveways along West 139th Street to align with new internal access, constructing one new driveway in the southeastern portion of the site to provide access from Western Avenue, and improving the existing driveway access to the Saint Andrews Place and 137th Street cul-de-sacs, for a total of five access points. Trucks would access the Project site via the relocated driveways on West 139th Street; the Western Avenue driveway and the Saint Andrews Place and 137th Street cul-de-sac driveways would be for passenger vehicle and emergency vehicle access only. Offsite improvements involve removing and replacing damaged sidewalks and curbs along the site's 137th Street, 139th Street, and Western Avenue frontages, and establishing a street easement with the City's Public Works Department in the northeastern corner of the site to create a 40-foot radius at the 137th Street cul-de-sac.

Project construction is anticipated to occur over approximately 14 months, beginning August 2025 and ending October 2026. The requested entitlement includes a conditional use permit for warehouse uses, site plan review – which is required because a conditional use permit is being sought, and a tentative parcel map to combine the eight lots which are currently tied into one lot.

4.0 FINDINGS CONCERNING CEQA COMPLIANCE

Kimley-Horn has completed the Project's CEQA compliance review and summarized the findings below.

Justification for a Categorical Exemption Under State CEQA Guidelines §15302(b) [Class 2] – Replacement or Reconstruction

[1] City of Gardena. (2023). *City of Gardena, General Plan Land Use 2023*. Retrieved from:https://cityofgardena.org/wp-content/uploads/2023/05/Gardena_Public_GPLU_2023_20230428.pdf, accessed February 19, 2025.

[2] City of Gardena. (2023). *Zoning 2023*. Retrieved from: https://cityofgardena.org/wp-content/uploads/2024/01/Gardena-2023-Zoning-Map-20240129.pdf, accessed February 19, 2025.

As discussed in **Section 3.0: Project Description**, the Project proposes to demolish 233,634 SF of industrial (i.e., warehouse/distribution) land uses and in their place construct and operate 223,509 SF of industrial (i.e., warehouse/distribution) land uses. Therefore, the Project consists of the replacement of existing structures and facilities where the new structure would be located on the same site as the structure replaced and would have substantially the same purpose and capacity as the structures replaced.

Exceptions to Categorical Exemptions

As previously noted, a project is exempt from CEQA pursuant to a CE provided the application of that CE is not barred by one of the exceptions set forth in State CEQA Guidelines §15300.2. The following demonstrates that the Project does not meet any exceptions that would bar a CE.

§15300.2(a), Location. The Project would be exempt from the provisions of CEQA pursuant to a Class 2 CE. Therefore, because the Location exception pertains to Classes 3, 4, 5, 6, and 11, it does not apply to the proposed Project.

§15300.2(b), Cumulative Impact. Other proposed projects within the Project area would be required to demonstrate consistency with Gardena General Plan policies and Municipal Code regulations. The approved but not yet fully constructed Gardena Industrial Center Project is located approximately 0.25-mile east of the proposed Project at 1600 West 135th Street (Gardena Industrial Center Project Initial Study Mitigated Negative Declaration (IS/MND); SCH Number 2022100279]).[3] As concluded above and supported by the technical documentation prepared for the proposed Project (Appendices 1 through 6), the Project would qualify for a Class 2 CE, thus, would not result in any significant impacts. As concluded in the Gardena Industrial Center project IS/MND,[4] the related project would not result in project-level or cumulatively significant impacts, nor would it result in a cumulatively considerable contribution to a significant impact.

As described in **Appendix 6: Trip Generation and Vehicle Miles Travelled Memorandum**, the proposed Project would not result in significant cumulative traffic impacts due to the development of related projects in the area. Additionally, as identified in **Appendix 4: Noise Modeling Data**, the proposed Project's construction-related noise levels would not exceed the City's specified thresholds. The Gardena Industrial Center Project IS/MND noted that construction would start in 2023 and last approximately 12-14 months; as of April 29, 2025, the Gardena Industrial Center Project was under construction.[5] The nearest sensitive receptors (single-family residential uses) are located 755 feet to the north of the Project site and 1,300 feet to west of the related project and are obstructed by various industrial buildings and structures. Because the related project is currently under construction and construction of the proposed Project is expected to commence in August 2025, some construction activities could occur concurrently.

---

3 City of Gardena. (2023). Resolution NO. 6626, Approving a MND and a CUP and Site Plan for a 190.860 SF Warehouse Building Located at 1660 W. 135th Street. Retrieved from: https://legistarweb-production.s3.amazonaws.com/uploads/attachment/pdf/1906245/RESOLUTION_NO._6626.pdf.

4 City of Gardena. (2022). Draft Initial Study/ Mitigated Negative Declaration for the Gardena Industrial Center Project. Retrieved from: https://cityofgardena.org/wp-content/uploads/2022/10/Gardena-Industrial-Center-Draft-IS-MND.pdf

5 Nearmap Imagery. (2025). 1600 W 135TH ST GARDENA CA 90249 USA, January 12, 2025. Retrieved from: https://apps.nearmap.com/maps/#/m4Ni4ZshQEiY_SUT_P4xNQ/@33.9078244,-118.3059064,18.00z,0d/V+R/20250101

However, at this distance and with the shielding provided by the various industrial uses surrounding the Project site and related project, both of which are located in an urban environment, construction noise levels would not exceed the City's significance thresholds. Further, construction would take place during the allowable hours outlined in Gardena Municipal Code Section 8.36.080: 7:00 AM to 6:00 PM and weekdays and 9:00 AM to 6:00 PM on Saturdays. Operational noise for the proposed Project would be similar to operational noise from industrial uses under existing conditions and thus would not contribute to significant cumulative noise impacts with regards to the Project and buildout of the related project. Therefore, cumulative construction and operational noise impacts would be less than significant.

In addition, as demonstrated in **Appendix 1: Air Quality Modeling Data**, **Appendix 2: Greenhouse Gas Modeling Data,** and **Appendix 3: Health Risk Assessment,** the proposed Project would not result in significant cumulative air quality or GHG emission impacts with regards to the Project. Air Quality and GHG emission impacts are inherently cumulative in nature; projects that do not exceed project-specific SCAQMD regional thresholds of significance would result in a less than significant impact on a cumulative basis. Therefore, because no significant cumulative impact would occur, the Project is not barred from the application of a Class 2 CE under this exception.

§15300.2(c), Significant Effect. The proposed Project would not have a significant effect on the environment due to unusual circumstances; see *Appendix 1* through *Appendix 6*. Therefore, the Project is not barred from the application of a Class 2 CE under this exception.

§15300.2(d), Scenic Highways. There are no State- or County-designated scenic highways in the Project site vicinity.[6] Moreover, there are no scenic resources present on the Project site. Therefore, because the Project would not damage scenic resources within a State scenic highway, the Project is not barred from the application of a Class 2 CE under this exception.

§15300.2(e), Hazardous Waste Sites. Government Code §65962.5 refers to the Hazardous Waste and Substances Site List, commonly known as the Cortese List, maintained by the Department of Toxic Substances Control. The Project site is not included on the Cortese List.[7] Therefore, the Project is not barred from the application of a Class 2 CE under this exception.

§15300.2(f), Historical Resources. As concluded in the Historical Resources Assessment (see **Appendix 5**), there are no designated historical resources on the Project site or in its immediate vicinity. Therefore, because the Project would not cause a substantial adverse change in the significance of a historical resource, the Project is not barred from the application of a Class 2 CE under this exception.

5.0 CONCLUSION

As evidenced by the discussions above, the proposed Project would be exempt from the provisions of CEQA under a Class 2 CE. Moreover, it has been determined that the Project is not barred from the application of a Class 2 CE, pursuant to State CEQA Guidelines §15300.2. Therefore, it has been

[6] California Department of Transportation. (2018). *California State Scenic Highway System Map*. Retrieved from https://caltrans.maps.arcgis.com/apps/webappviewer/index.html?id=465dfd3d807c46cc8e8057116f1aacaa.

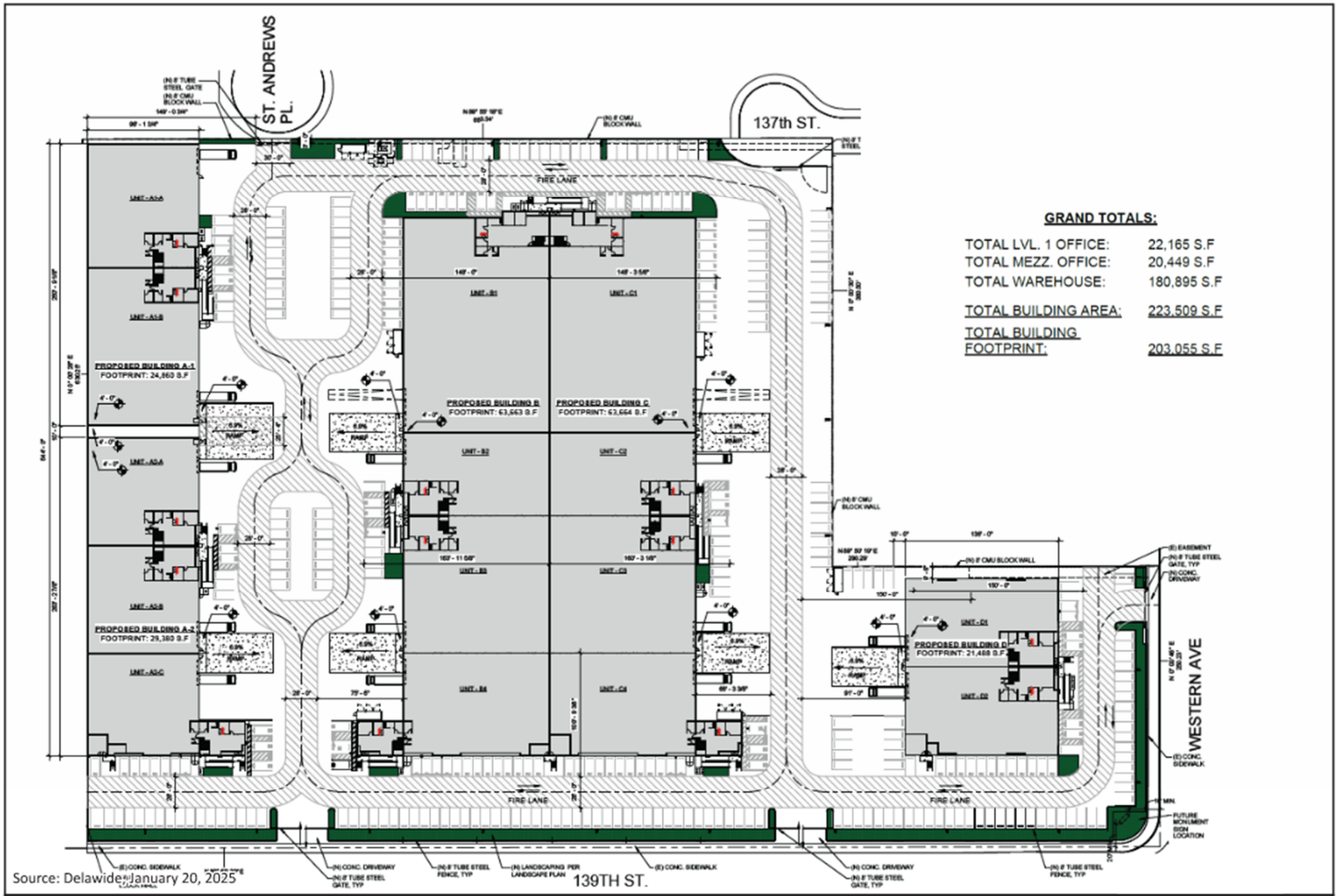
[7] Department of Toxic Substance Control. (2021). EnviroStor. Retrieved from: https://www.envirostor.dtsc.ca.gov/public/.

determined that the proposed Project would not have a significant effect on the environment, and a Class 2 CE is the appropriate CEQA documentation.

A NOE has been prepared for the proposed Project and will be filed with the County Clerk and the State Clearinghouse of the Governor's Office of Land Use and Climate Innovation upon approval of the Project.

Figure 1: Local Vicinity Map
Terreno Industrial Center Project

Not to scale



Source: Delawide, January 20, 2025

Figure 2: Conceptual Site Plan

Terreno Industrial Center Project

Not to scale

APPENDIX 1: AIR QUALITY MODELING DATA

Air Quality Summary

Table 1: Construction Pollutant Emissions						
Construction Year	**Emissions (pounds per day)[1,2]**					
	ROG	**NO_X**	**CO**	**SO_2**	**PM_{10}**	**$PM_{2.5}$**
2025	6.67	61.50	60.70	0.11	13.10	6.08
2026	53.93	42.13	63.40	0.11	4.90	2.02
Maximum Emissions	53.93	61.50	63.40	0.11	13.10	6.08
SCAQMD Thresholds	***75***	***100***	***550***	***150***	***150***	***55***
Exceed SCAQMD Threshold?	**No**	**No**	**No**	**No**	**No**	**No**

ROG = Reactive Organic Gases; NO_X = Nitrogen Oxides; CO = Carbon Monoxide; SO_2 = Sulfur Dioxide; PM_{10} = Particulate Matter 10 microns in diameter or less; $PM_{2.5}$ = Particulate Matter 2.5 microns in diameter or less

1. The highest values between summer and winter results were used as a conservative, worst-case scenario.
2. SCAQMD Rule 403 Fugitive Dust was applied. The Rule 403 reduction/credits include the following: properly maintain mobile and other construction equipment; water exposed surfaces three times daily; and limit speeds on unpaved roads to 15 miles per hour. Reductions percentages from the SCAQMD CEQA Handbook (Tables XI-A through XI-E) were applied.

Source: CalEEMod version 2022.1.

Table 2: Operational Pollutant Emissions						
Source	**Emissions (pounds per day)[1]**					
	ROG	**NO_X**	**CO**	**SO_2**	**PM_{10}**	**$PM_{2.5}$**
Area	6.99	0.08	9.72	<0.01	0.02	0.01
Energy	0.06	1.16	0.97	0.01	0.09	0.09
Mobile – Trucks	0.59	26.99	10.77	0.23	8.28	2.47
Mobile – Passenger Cars	0.38	0.32	3.42	0.01	0.76	0.20
Generator[2]	3.33	8.48	9.30	0.02	0.49	0.49
Off-Road Equipment[3]	0.00	0.00	0.00	0.00	0.00	0.00
Total Emissions	11.35	37.03	34.18	0.27	9.63	3.25
SCAQMD Thresholds	***55***	***55***	***550***	***150***	***150***	***55***
Exceed SCAQMD Threshold?	**No**	**No**	**No**	**No**	**No**	**No**

ROG = Reactive Organic Gases; NO_X = Nitrogen Oxides; CO = Carbon Monoxide; SO_2 = Sulfur Dioxide; PM_{10} = Particulate Matter 10 microns in diameter or less; $PM_{2.5}$ = Particulate Matter 2.5 microns in diameter or less

1. The highest values between summer and winter results were used as a conservative, worst-case scenario.
2. It was conservatively assumed each building would include an emergency back-up generator; therefore, emissions from five emergency back-up generators were calculated using CalEEMod default emission rates.
3. Project operations would include 15 electric forklifts; however, electricity usage would not emit criteria pollutant emissions.

Source: CalEEMod version 2022.1.

Table 3: Equipment-Specific Grading Rates					
Construction Phase	**Equipment Type**	**Equipment Quantity**	**Acres Graded per 8-Hour Day**	**Operating Hours per Day**	**Acres Graded per Day**
Site Preparation	Tractors	4	0.5	8	2
	Graders	0	0.5	8	0
	Dozers	3	0.5	8	1.5
	Scrapers	0	1	8	0
				Total Acres Graded per Day	3.5
Source: CalEEMod version 2022.1.					

Table 4: Localized Significance of Construction Emissions				
Construction Phase	**Emissions (pounds per day)[1,2]**			
	NO_X	**CO**	**PM_{10}**	**$PM_{2.5}$**
Individual Construction Phases				
Demolition	22.20	19.92	9.77	2.18
Site Preparation	31.64	30.18	6.48	3.88
Grading	29.68	28.31	3.63	2.09
Infrastructure Improvements	17.87	22.17	0.91	0.84
Building Construction	18.80	23.18	0.60	0.55
Paving	7.12	9.94	0.32	0.29
Architectural Coating	0.86	1.13	0.02	0.02
Overlapping Construction Phases				
Site Prep + Grading (2025)	61.32	58.49	10.10	5.97
Building Construction + Infrastructure Improvements (2026)	37.60	46.36	1.20	1.10
Building Construction + Infrastructure Improvements + Architectural Coating (2026)	38.46	47.50	1.22	1.12
Building Construction + Architectural Coating + Paving (2026)	26.78	34.25	0.94	0.87
Maximum Daily Emissions	61.32	58.49	10.10	5.97
SCAQMD LST (adjusted for 3.5 acres at 230 meters)[3]	200	3,996	85	36
Maximum Daily Emissions Exceed SCAQMD Threshold?	**No**	**No**	**No**	**No**

NO_X = Nitrogen Oxides; CO = Carbon Monoxide; PM_{10} = Particulate Matter 10 microns in diameter or less; $PM_{2.5}$ = Particulate Matter 2.5 microns in diameter or less

1. The highest values between summer and winter results were used as a conservative, worst-case scenario.
2. Mandatory compliance with SCAQMD Rule 403 Fugitive Dust applied for construction emissions. The Rule 403 reduction/credits include the following: properly maintain mobile and other construction equipment; replace ground cover in disturbed areas quickly; water exposed surfaces three times daily; water all haul roads twice daily. Reductions percentages from the SCAQMD CEQA Handbook (Tables XI-A through XI-E) were applied. No mitigation was applied to construction equipment.
3. The LSTs are based on the daily acreage disturbed, sensitive receptor area (SRA), and distance to the sensitive receptor nearest the Project site. As shown in Table 3 above, Project construction activities would disturb 3.5 acres daily. The appropriate SRA is Southwest Coastal LA County (SRA 3), as this area includes the Project site. The sensitive receptor nearest the Project site is located approximately 755 feet (230 meters) to the north.

Source: CalEEMod version 2022.1.

Table 5: Localized Significance of Operational Emissions				
Source	**Emissions (pounds per day)[1]**			
	NO_X	**CO**	**PM_{10}**	**$PM_{2.5}$**
Total On-Site Emissions (Area, Energy, Mobile, Generators, Off-Road Equipment Sources)[2,3]	10.11	20.20	0.76	0.64
SCAQMD LST (adjusted for 5.0 acres at 230 meters)[4]	228	4,692	23	10
Maximum Daily Emissions Exceed SCAQMD Threshold?	**No**	**No**	**No**	**No**

NO_X = Nitrogen Oxides; CO = Carbon Monoxide; PM_{10} = Particulate Matter 10 microns in diameter or less; $PM_{2.5}$ = Particulate Matter 2.5 microns in diameter or less

1. The highest values between summer and winter results were used as a conservative, worst-case scenario.
2. Includes all on-site emission sources, approximately eight percent of passenger car emissions, and approximately one percent of truck emissions.
3. On-site mobile emissions were calculated using the following equation: on-site mobile emissions = (on-site vehicle trip distance/total vehicle trip distance) * total vehicle mobile emissions. The on-site vehicle trip distance was measured on Google Earth, 2025.
4. The LSTs are based on the Project site acreage, sensitive receptor area (SRA), and distance to the sensitive receptor nearest the Project site. As LSTs increase with acreage, the operational LSTs for 5.0 acres is conservatively used for the approximately 11-acre site. The appropriate SRA is Southwest Coastal LA County (SRA 3), as this area includes the Project site. The sensitive receptor nearest the Project site is approximately 755 feet (230 meters) to the north.

Source: CalEEMod version 2022.1.

Terreno Industrial
CalEEMod Assumptions

Land Use

Land Use	Size	Metric	Landscaping (SF)	Lot Acreage
Unrefrigerated Warehouse-No Rail	223.509	KSF	15,564	5.01892
Parking Lot	6.20567	Acre	0	6.20567

KSF = thousand square feet; SF = square feet
per site plan
building and landscaping SF based on the gross total
lot acreage based on the footprint total

Construction

Schedule

Phase Name	Start Date	End Date	Workdays
Demolition	8/26/2025	10/20/2025	40
Site Preparation	10/22/2025	11/22/2025	23
Grading	10/22/2025	12/16/2025	40
Building Construction	12/18/2025	10/8/2026	211
Infrastructure Improvements	4/1/2026	9/1/2026	110
Paving	9/8/2026	10/8/2026	23
Architectural Coating	8/8/2026	10/8/2026	44

Equipment

Construction Phase	Equipment	Number per Day	Hours Per Day
Demolition	Concrete/Industrial Saws	1	8
	Excavators	3	8
	Rubber Tired Dozers	2	8
Site Preparation	Rubber Tired Dozers	3	8
	Tractors/Loaders/Backhoes	4	8
Grading	Graders	1	8
	Rubber Tired Dozers	1	8
	Scrapers	2	8
	Tractors/Loaders/Backhoes	2	8
	Graders	1	8
Infrastructure Improvements	Cranes	1	7
	Forklifts	3	8
	Generator Sets	1	8
	Tractors/Loaders/Backhoes	3	7
	Welders	1	8
	Pumps	2	8
Building Construction	Cranes	1	7
	Forklifts	3	8
	Generator Sets	1	8
	Tractors/Loaders/Backhoes	3	7
	Welders	1	8
	Pumps	2	8
Paving	Pavers	2	8

Construction Phase	Equipment	Number per Day	Hours Per Day
	Paving Equipment	2	8
	Rollers	2	8
Architectural Coating	Air Compressors	1	6

Worker, Vendor, and Haul Trips

Trip Type	# One-Way Trips/Day	Trip Length (miles)
Demolition		
Worker	15	18.5
Vendor	0	10.2
Hauling	161.55	20
On-Site Truck	0	0
Site Preparation		
Worker	17.5	18.5
Vendor	0	10.2
Hauling	0	20
On-Site Truck	0	0
Grading		
Worker	20	18.5
Vendor	0	10.2
Hauling	0	20
On-Site Truck	0	0
Infrastructure Improvements		
Worker	89.61	18.5
Vendor	40.63	10.2
Hauling	0	20
On-Site Truck	0	0
Building Construction		
Worker	89.61	18.5
Vendor	40.63	10.2
Hauling	0	20
On-Site Truck	0	0
Paving		
Worker	15	18.5
Vendor	0	10.2
Hauling	0	20
On-Site Truck	0	0
Architectural Coating		
Worker	35.84	18.5
Vendor	0	10.2
Hauling	0	20
On-Site Truck	0	0

Demolition

Phase	Amount (tons)
Demolition	25,848

Construction Equipment Emission Factors

Equipment	Emission Factors (g/hp-hr)								
	ROG	TOG	CO	NO_x	CO_2	PM_{10}	$PM_{2.5}$	SOx	NH_3
Concrete Pumps	0.323	0.384	3.496	2.844	571.4	0.183	0.168	0.005	0
Source: CARB OFFROAD 2021									

Operations

Vehicle Data

Land Use	Size	Metric	Trip Rate	Daily Trip Generation
Unrefrigerated Warehouse-No Rail	223.509	KSF	1.200	268
Parking Lot	6.206	Acre	18.515	115
			Total Daily Trips	**383**
KSF = thousand square feet				
warehouse = truck trips, parking lot = passenger car trips, 100% primary trips				

Trip Length

Land Use	Trip Length (miles)		
	Non-Res H-W / Res H-W	Non-Res W-O / Res H-S	Non-Res O-O / Res H-O
Unrefrigerated Warehouse-No Rail	0	0	33.2
Parking Lot	13.8710752	6.53949712	6.091498579
warehouse = truck trips, parking lot = passenger car trips (default)			

Trip Purpose and Percent

Land Use	Trip Percent (%)			Trip Purpose (%)		
	Primary	Diverted	Pass-By	Non-Res H-W / Res H-W	Non-Res W-O / Res H-S	Non-Res O-O / Res H-O
Unrefrigerated Warehouse-No Rail	100	0	0	0	0	100
Parking Lot	100	0	0	38.7650337	36.6969786	24.5379877
warehouse = truck trips, parking lot = passenger car trips (default)						

Fleet Mix

Land Use	HHD %	LDA %	LDT1 %	LDT2 %	LHD1 %	LHD2 %	MCY %	MDV %	MH %	MHD %	OBUS %	SBUS %	UBUS %
Unrefrigerated Warehouse-No Rail	62.39 31623	0	0	0	0	16.80 91168	0	0	0	20.79 77208	0	0	0
Parking Lot	0.876 45398	49.93 24947	4.306 91205	23.61 76893	2.653 71054	0.672 78388	2.170 43254	14.18 35182	0.281 96880	1.091 65171	0.085 49190	0.064 7065	0.062 1874
warehouse = truck trips, parking lot = passenger car trips (default)													

Pump Emission Factors
Model Output: Off-Road Web Query (v1.1.0) Emissions Inventory
Region Type: Sub-Area
Region: Los Angeles (SC)
Calendar Year: 2025
Scenario: All Adopted Rules - Exhaust
Vehicle Classification: Off-Road Web Query Equipment Types
Units: tons/day for Emissions, gallons/year for Fuel, hours/year for Activity, Horsepower-hours/year for Horsepower-hours

Region	Calendar Year	Vehicle Category	Model Year	Horsepower Bin	Fuel	HC_tpd	ROG_tpd	TOG_tpd	CO_tpd	NOx_tpd	CO2_tpd	PM10_tpd	PM2.5_tpd	SOx_tpd	NH3_tpd	Fuel Consumption	Total_Activity_hpy	Total_Population	Horsepower_Hours_hpy
Los Angeles (SC)	2025	Construction and Mining - Concrete Pump	Aggregate	100	Diesel	8.02747E-06	9.71323E-06	1.15596E-05	0.00011	8.54442E-05	0.0171685	5.49814E-06	5.05829E-06	1.62634E-07	0	557.8938783	299.3588778	0.559659052	9948.096447

Emission Factors (g/hp-hr)

HC	ROG	TOG	CO	NOx	CO2	PM10	PM2_5	SOx	NH3	Fuel_gphr
0.267194024	0.32330477	0.384759395	3.49662	2.844009029	571.45361	0.183005349	0.168364921	0.005413269	0	18569484.83

Emergency Backup Generator Emissions

Source	Fuel Type	Quantity	Equipment Size (hp)	Load Factor	Hours/Year per Unit	Hours per Day	HP-hr per day	Total hp-hr per year
Backup Generator	Diesel	5	400	0.74	50	1	1,480	74,000

Pollutant Emissions

	ROG	CO	NO_X	SO_2	PM_{10}	$PM_{2.5}$
Emissions Rates (g/hp-hr)	1.02	2.60	2.85	0.01	0.15	0.15
Emissions (pounds/day)	3.328	8.483	9.299	0.016	0.489	0.489

Source: User Guide for CalEEMod Version 2022.1, Appendix G, Table G-40.

On-Site Mobile Factor

Vehicle Type	On-Site Trip Length (miles)	Total Trip Length (miles)	On-Site Factor
Truck	0.44	33.20	1.3%
Passenger Cars	0.47	6.09	7.7%

Notes:
on-site trip length from Google Earth, 2025
truck total trip length based on SCAB
passenger car total trip length from CalEEMod version 2022.1

On-Site Mobile Emissions

Vehicle Type	NOx	CO	PM10	PM2.5
Truck	0.358	0.129	0.110	0.033
Passenger Cars	0.025	0.075	0.059	0.015

Localized Operational Emissions

Sources	NOx	CO	PM10	PM2.5
Area	0.08	9.72	0.02	0.01
Energy	1.16	0.97	0.09	0.09
Mobile - Trucks	0.36	0.13	0.11	0.03
Mobile - Passenger Cars	0.02	0.08	0.06	0.02
Generators	8.48	9.30	0.49	0.49
Total Emissions	**10.11**	**20.20**	**0.76**	**0.64**
SCAQMD LST Threshold (adjusted fo r5acres @ 230 meters)	**228**	**4692**	**23**	**10**
Exceeds Threshold?	**No**	**No**	**No**	**No**

Terreno Industrial-5 Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	Terreno Industrial-5
Construction Start Date	8/26/2025
Operational Year	2026
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.20
Precipitation (days)	17.8
Location	1855 139th St, Gardena, CA 90249, USA
County	Los Angeles-South Coast
City	Gardena
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	4543
EDFZ	7
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.29

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Unrefrigerated Warehouse-No Rail	224	1000sqft	5.02	223,509	15,564	—	—	—

Parking Lot	6.21	Acre	6.21	0.00	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

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

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	55.0	53.9	42.1	63.4	0.11	1.26	12.0	13.1	1.14	2.21	3.19	—	14,824	14,824	0.76	1.79	26.7	15,403
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	53.7	53.0	61.5	60.7	0.11	2.60	12.0	13.1	2.39	3.69	6.08	—	14,818	14,818	0.76	1.79	0.69	15,371
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	8.53	8.07	18.2	26.0	0.05	0.55	1.99	2.35	0.50	0.53	0.87	—	5,606	5,606	0.23	0.22	2.95	5,681
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.56	1.47	3.32	4.75	0.01	0.10	0.36	0.43	0.09	0.10	0.16	—	928	928	0.04	0.04	0.49	941

2.2. Construction Emissions by Year, Unmitigated

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

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

Unmit.	8.75	7.50	28.9	21.6	0.25	0.45	8.60	9.06	0.43	2.30	2.74	212	30,130	30,342	22.8	4.03	33.0	32,144
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	3.80	2.64	36.0	26.3	0.11	1.06	12.0	13.1	0.99	2.21	3.19	—	14,824	14,824				

Unmit.	1.60	1.37	5.27	3.94	0.05	0.08	1.57	1.65	0.08	0.42	0.50	35.1	4,988	5,024	3.77	0.67	5.46	5,322

2.5. Operations Emissions by Sector, Unmitigated

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

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	2.07	0.97	26.2	14.2	0.24	0.35	8.68	9.04	0.34	2.32	2.66	—	26,361	26,361	1.03	3.76	76.3	27,583
Area	7.12	6.99	0.08	9.72	< 0.005	0.02	—	0.02	0.01	—	0.01	—	40.0	40.0	< 0.005	< 0.005	—	40.1
Energy	0.13	0.06	1.16	0.97	0.01	0.09	—	0.09	0.09	—	0.09	—	3,251	3,251	0.24	0.02	—	3,262
Water	—	—	—	—	—	—	—	—	—	—	—	99.0	515	614	10.2	0.25	—	941
Waste	—	—	—	—	—	—	—	—	—	—	—	113	0.00	113	11.3	0.00	—	396
Total	9.32	8.02	27.5	24.8	0.25	0.46	8.68	9.14	0.44	2.32	2.76	212	30,166	30,378	22.8	4.02	76.3	32,223
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	2.04	0.95	27.3	13.9	0.24	0.35	8.68	9.04	0.34	2.32	2.66	—	26,331	26,331	1.03	3.76	1.98	27,480
Area	5.39	5.39	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.13	0.06	1.16	0.97	0.01	0.09	—	0.09	0.09	—	0.09	—	3,251	3,251	0.24	0.02	—	3,262
Water	—	—	—	—	—	—	—	—	—	—	—	99.0	515	614	10.2	0.25	—	941
Waste	—	—	—	—	—	—	—	—	—	—	—	113	0.00	113	11.3	0.00	—	396
Total	7.56	6.41	28.5	14.9	0.25	0.44	8.68	9.12	0.43	2.32	2.75	212	30,096	30,308	22.8	4.03	1.98	32,079
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	2.05	0.95	27.7	14.0	0.24	0.35	8.60	8.96	0.34	2.30	2.64	—	26,338	26,338	1.03	3.76	33.0	27,518
Area	6.58	6.49	0.06	6.66	< 0.005	0.01	—	0.01	0.01	—	0.01	—	27.4	27.4	< 0.005	< 0.005	—	27.5
Energy	0.13	0.06	1.16	0.97	0.01	0.09	—	0.09	0.09	—	0.09	—	3,251	3,251	0.24	0.02	—	3,262
Water	—	—	—	—	—	—	—	—	—	—	—	99.0	515	614	10.2	0.25	—	941
Waste	—	—	—	—	—	—	—	—	—	—	—	113	0.00	113	11.3	0.00	—	396

Total	8.75	7.50	28.9	21.6	0.25	0.45	8.60	9.06	0.43	2.30	2.74	212	30,130	30,342	22.8	4.03	33.0	32,144
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.37	0.17	5.05	2.55	0.04	0.06	1.57	1.63	0.06	0.42	0.48	—	4,360	4,360	0.17	0.62	5.46	4,556
Area	1.20	1.18	0.01	1.22	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	4.53	4.53	< 0.005	< 0.005	—	4.55
Energy	0.02	0.01	0.21	0.18	< 0.005	0.02	—	0.02	0.02	—	0.02	—	538	538	0.04	< 0.005	—	540
Water	—	—	—	—	—	—	—	—	—	—	—	16.4	85.2	102	1.69	0.04	—	156
Waste	—	—	—	—	—	—	—	—	—	—	—	18.7	0.00	18.7	1.87	0.00	—	65.6
Total	1.60	1.37	5.27	3.94	0.05	0.08	1.57	1.65	0.08	0.42	0.50	35.1	4,988	5,024	3.77	0.67	5.46	5,322

3. Construction Emissions Details

3.1. Demolition (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.86	2.40	22.2	19.9	0.03	0.92	—	0.92	0.84	—	0.84	—	3,425	3,425	0.14	0.03	—	3,437
Demolition	—	—	—	—	—	—	8.85	8.85	—	1.34	1.34	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	2.86	2.40	22.2	19.9	0.03	0.92	—	0.92	0.84	—	0.84	—	3,425	3,425	0.14	0.03	—	3,437
Demolition	—	—	—	—	—	—	8.85	8.85	—	1.34	1.34	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.31	0.26	2.43	2.18	< 0.005	0.10	—	0.10	0.09	—	0.09	—	375	375	0.02	< 0.005	—	377
Demolition	—	—	—	—	—	—	0.97	0.97	—	0.15	0.15	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.05	0.44	0.40	< 0.005	0.02	—	0.02	0.02	—	0.02	—	62.1	62.1	< 0.005	< 0.005	—	62.4
Demolition	—	—	—	—	—	—	0.18	0.18	—	0.03	0.03	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.06	0.06	1.04	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	207	207	0.01	0.01	0.76	210
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.87	0.17	13.7	5.34	0.07	0.14	3.00	3.14	0.14	0.82	0.96	—	11,192	11,192	0.61	1.76	26.0	11,756

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.06	0.07	0.88	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	197	197	0.01	0.01	0.02	199
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.85	0.16	14.3	5.40	0.07	0.14	3.00	3.14	0.14	0.82	0.96	—	11,196	11,196	0.61	1.76	0.67	11,735
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.10	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	21.9	21.9	< 0.005	< 0.005	0.04	22.2
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.09	0.02	1.58	0.59	0.01	0.02	0.33	0.34	0.02	0.09	0.10	—	1,227	1,227	0.07	0.19	1.23	1,287
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.62	3.62	< 0.005	< 0.005	0.01	3.67
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.02	< 0.005	0.29	0.11	< 0.005	< 0.005	0.06	0.06	< 0.005	0.02	0.02	—	203	203	0.01	0.03	0.20	213

3.3. Site Preparation (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.94	3.31	31.6	30.2	0.05	1.37	—	1.37	1.26	—	1.26	—	5,295	5,295	0.21	0.04	—	5,314

Dust From Material Movement	—	—	—	—	—	—	5.11	5.11	—	2.63	2.63	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.25	0.21	1.99	1.90	< 0.005	0.09	—	0.09	0.08	—	0.08	—	334	334	0.01	< 0.005	—	335
Dust From Material Movement	—	—	—	—	—	—	0.32	0.32	—	0.17	0.17	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.04	0.36	0.35	< 0.005	0.02	—	0.02	0.01	—	0.01	—	55.2	55.2	< 0.005	< 0.005	—	55.4
Dust From Material Movement	—	—	—	—	—	—	0.06	0.06	—	0.03	0.03	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.08	1.03	0.00	0.00	0.23	0.23	0.00	0.05	0.05	—	229	229	0.01	0.01	0.02	232

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	< 0.005	0.01	0.07	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	14.7	14.7	< 0.005	< 0.005	0.02	14.9
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.43	2.43	< 0.005	< 0.005	< 0.005	2.46
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.5. Grading (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.80	3.20	29.7	28.3	0.06	1.23	—	1.23	1.14	—	1.14	—	6,599	6,599	0.27	0.05	—	6,622
Dust From Material Movement	—	—	—	—	—	—	2.39	2.39	—	0.95	0.95	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.42	0.35	3.25	3.10	0.01	0.14	—	0.14	0.12	—	0.12	—	723	723	0.03	0.01	—	726
Dust From Material Movement	—	—	—	—	—	—	0.26	0.26	—	0.10	0.10	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.08	0.06	0.59	0.57	< 0.005	0.02	—	0.02	0.02	—	0.02	—	120	120	< 0.005	< 0.005	—	120
Dust From Material Movement	—	—	—	—	—	—	0.05	0.05	—	0.02	0.02	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.10	1.18	0.00	0.00	0.26	0.26	0.00	0.06	0.06	—	262	262	0.01	0.01	0.03	265
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.14	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	29.2	29.2	< 0.005	< 0.005	0.05	29.5

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	4.83	4.83	< 0.005	< 0.005	0.01	4.89
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Building Construction (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.35	1.97	17.9	22.2	0.04	0.91	—	0.91	0.84	—	0.84	—	3,889	3,889	0.16	0.03	—	3,903
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.05	0.49	0.61	< 0.005	0.02	—	0.02	0.02	—	0.02	—	107	107	< 0.005	< 0.005	—	107
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road	0.01	0.01	0.09	0.11	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	17.6	17.6	< 0.005	< 0.005	—	17.7
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.44	0.40	0.45	5.54	0.00	0.00	1.23	1.23	0.00	0.29	0.29	—	1,230	1,230	0.06	0.05	0.12	1,246
Vendor	0.09	0.04	1.53	0.72	0.01	0.02	0.35	0.37	0.01	0.10	0.11	—	1,290	1,290	0.05	0.18	0.09	1,345
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.16	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	34.2	34.2	< 0.005	< 0.005	0.06	34.7
Vendor	< 0.005	< 0.005	0.04	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	35.3	35.3	< 0.005	< 0.005	0.04	36.9
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	5.66	5.66	< 0.005	< 0.005	0.01	5.74
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	5.85	5.85	< 0.005	< 0.005	0.01	6.11
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Building Construction (2026) - Unmitigated

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

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

Off-Roa Equipment	2.46	2.04	18.8	23.2	0.04	0.60	—	0.60	0.55	—	0.55	—	3,881	3,881	0.16	0.03	—	3,894
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Roa d Equipm ent	2.46	2.04	18.8	23.2	0.04	0.60	—	0.60	0.55	—	0.55	—	3,881	3,881	0.16	0.03	—	3,894
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Roa d Equipm ent	1.35	1.12	10.3	12.7	0.02	0.33	—	0.33	0.30	—	0.30	—	2,134	2,134	0.09	0.02	—	2,141
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Roa d Equipm ent	0.25	0.21	1.89	2.33	< 0.005	0.06	—	0.06	0.06	—	0.06	—	353	353	0.01	< 0.005	—	355
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.39	0.35	0.36	6.06	0.00	0.00	1.23	1.23	0.00	0.29	0.29	—	1,272	1,272	0.05	0.04	4.30	1,291
Vendor	0.09	0.04	1.40	0.68	0.01	0.02	0.35	0.37	0.01	0.10	0.11	—	1,267	1,267	0.05	0.18	3.42	1,325
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.39	0.34	0.41	5.17	0.00	0.00	1.23	1.23	0.00	0.29	0.29	—	1,206	1,206	0.05	0.04	0.11	1,220
Vendor	0.09	0.04	1.46	0.69	0.01	0.02	0.35	0.37	0.01	0.10	0.11	—	1,267	1,267	0.05	0.18	0.09	1,323
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.21	0.19	0.24	2.98	0.00	0.00	0.67	0.67	0.00	0.16	0.16	—	673	673	0.03	0.02	1.02	682
Vendor	0.05	0.02	0.81	0.38	0.01	0.01	0.19	0.20	0.01	0.05	0.06	—	697	697	0.03	0.10	0.81	728
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.03	0.04	0.54	0.00	0.00	0.12	0.12	0.00	0.03	0.03	—	111	111	< 0.005	< 0.005	0.17	113
Vendor	0.01	< 0.005	0.15	0.07	< 0.005	< 0.005	0.03	0.04	< 0.005	0.01	0.01	—	115	115	< 0.005	0.02	0.13	121
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.11. Infrastructure Improvements (2026) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.46	2.04	18.8	23.2	0.04	0.60	—	0.60	0.55	—	0.55	—	3,881	3,881	0.16	0.03	—	3,894
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.74	0.62	5.67	6.99	0.01	0.18	—	0.18	0.17	—	0.17	—	1,170	1,170	0.05	0.01	—	1,174
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.14	0.11	1.03	1.28	< 0.005	0.03	—	0.03	0.03	—	0.03	—	194	194	0.01	< 0.005	—	194
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.39	0.35	0.36	6.06	0.00	0.00	1.23	1.23	0.00	0.29	0.29	—	1,272	1,272	0.05	0.04	4.30	1,291
Vendor	0.09	0.04	1.40	0.68	0.01	0.02	0.35	0.37	0.01	0.10	0.11	—	1,267	1,267	0.05	0.18	3.42	1,325
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.12	0.10	0.13	1.63	0.00	0.00	0.37	0.37	0.00	0.09	0.09	—	369	369	0.02	0.01	0.56	374
Vendor	0.03	0.01	0.44	0.21	< 0.005	0.01	0.10	0.11	< 0.005	0.03	0.03	—	382	382	0.02	0.05	0.44	399
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.30	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	61.0	61.0	< 0.005	< 0.005	0.09	61.9
Vendor	< 0.005	< 0.005	0.08	0.04	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	63.2	63.2	< 0.005	0.01	0.07	66.0
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.13. Paving (2026) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.91	0.76	7.12	9.94	0.01	0.32	—	0.32	0.29	—	0.29	—	1,511	1,511	0.06	0.01	—	1,516
Paving	0.71	0.71	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.91	0.76	7.12	9.94	0.01	0.32	—	0.32	0.29	—	0.29	—	1,511	1,511	0.06	0.01	—	1,516
Paving	0.71	0.71	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.05	0.45	0.63	< 0.005	0.02	—	0.02	0.02	—	0.02	—	95.2	95.2	< 0.005	< 0.005	—	95.5
Paving	0.04	0.04	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Roa Equipment	0.01	0.01	0.08	0.11	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	15.8	15.8	< 0.005	< 0.005	—	15.8
Paving	0.01	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.06	0.06	0.97	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	203	203	0.01	0.01	0.69	206
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.05	0.07	0.83	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	193	193	0.01	0.01	0.02	195
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	12.3	12.3	< 0.005	< 0.005	0.02	12.5
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.04	2.04	< 0.005	< 0.005	< 0.005	2.07
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.15. Architectural Coating (2026) - Unmitigated

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

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

Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.12	0.86	1.13	< 0.005	0.02	—	0.02	0.02	—	0.02	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	48.8	48.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.12	0.86	1.13	< 0.005	0.02	—	0.02	0.02	—	0.02	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	48.8	48.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.01	0.10	0.14	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	16.1	16.1	< 0.005	< 0.005	—	16.1
Architectural Coatings	5.88	5.88	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2.66	2.66	< 0.005	< 0.005	—	2.67
Architectural Coatings	1.07	1.07	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.16	0.14	0.15	2.43	0.00	0.00	0.49	0.49	0.00	0.12	0.12	—	509	509	0.02	0.02	1.72	516
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.16	0.14	0.16	2.07	0.00	0.00	0.49	0.49	0.00	0.12	0.12	—	482	482	0.02	0.02	0.04	488
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.26	0.00	0.00	0.06	0.06	0.00	0.01	0.01	—	59.0	59.0	< 0.005	< 0.005	0.09	59.8
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	9.77	9.77	< 0.005	< 0.005	0.01	9.90

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

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	1.64	0.59	26.0	10.7	0.23	0.35	7.93	8.28	0.33	2.13	2.47	—	25,524	25,524	0.99	3.73	73.5	26,732
Parking Lot	0.42	0.38	0.30	3.42	0.01	0.01	0.76	0.76	< 0.005	0.19	0.20	—	838	838	0.04	0.03	2.83	851
Total	2.07	0.97	26.2	14.2	0.24	0.35	8.68	9.04	0.34	2.32	2.66	—	26,361	26,361	1.03	3.76	76.3	27,583
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	1.63	0.57	27.0	10.8	0.23	0.35	7.93	8.28	0.33	2.13	2.47	—	25,528	25,528	0.99	3.73	1.91	26,667
Parking Lot	0.42	0.38	0.32	3.14	0.01	0.01	0.76	0.76	< 0.005	0.19	0.20	—	803	803	0.04	0.03	0.07	814
Total	2.04	0.95	27.3	13.9	0.24	0.35	8.68	9.04	0.34	2.32	2.66	—	26,331	26,331	1.03	3.76	1.98	27,480
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrig Warehouse-No Rail	0.30	0.11	4.99	1.96	0.04	0.06	1.43	1.50	0.06	0.39	0.45	—	4,226	4,226	0.16	0.62	5.25	4,419
Parking Lot	0.08	0.07	0.06	0.59	< 0.005	< 0.005	0.14	0.14	< 0.005	0.03	0.04	—	134	134	0.01	0.01	0.20	136
Total	0.37	0.17	5.05	2.55	0.04	0.06	1.57	1.63	0.06	0.42	0.48	—	4,360	4,360	0.17	0.62	5.46	4,556

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	1,525	1,525	0.09	0.01	—	1,530
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	345	345	0.02	< 0.005	—	346
Total	—	—	—	—	—	—	—	—	—	—	—	—	1,870	1,870	0.12	0.01	—	1,877
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	1,525	1,525	0.09	0.01	—	1,530
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	345	345	0.02	< 0.005	—	346
Total	—	—	—	—	—	—	—	—	—	—	—	—	1,870	1,870	0.12	0.01	—	1,877

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	252	252	0.02	< 0.005	—	253
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	57.1	57.1	< 0.005	< 0.005	—	57.4
Total	—	—	—	—	—	—	—	—	—	—	—	—	310	310	0.02	< 0.005	—	311

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.13	0.06	1.16	0.97	0.01	0.09	—	0.09	0.09	—	0.09	—	1,381	1,381	0.12	< 0.005	—	1,385
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.13	0.06	1.16	0.97	0.01	0.09	—	0.09	0.09	—	0.09	—	1,381	1,381	0.12	< 0.005	—	1,385
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.13	0.06	1.16	0.97	0.01	0.09	—	0.09	0.09	—	0.09	—	1,381	1,381	0.12	< 0.005	—	1,385
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.13	0.06	1.16	0.97	0.01	0.09	—	0.09	0.09	—	0.09	—	1,381	1,381	0.12	< 0.005	—	1,385

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.02	0.01	0.21	0.18	< 0.005	0.02	—	0.02	0.02	—	0.02	—	229	229	0.02	< 0.005	—	229
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.02	0.01	0.21	0.18	< 0.005	0.02	—	0.02	0.02	—	0.02	—	229	229	0.02	< 0.005	—	229

4.3. Area Emissions by Source

4.3.1. Unmitigated

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

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	4.80	4.80	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.59	0.59	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	1.73	1.60	0.08	9.72	< 0.005	0.02	—	0.02	0.01	—	0.01	—	40.0	40.0	< 0.005	< 0.005	—	40.1
Total	7.12	6.99	0.08	9.72	< 0.005	0.02	—	0.02	0.01	—	0.01	—	40.0	40.0	< 0.005	< 0.005	—	40.1
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Consumer	4.80	4.80	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.59	0.59	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	5.39	5.39	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	0.88	0.88	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.11	0.11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.22	0.20	0.01	1.22	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	4.53	4.53	< 0.005	< 0.005	—	4.55
Total	1.20	1.18	0.01	1.22	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	4.53	4.53	< 0.005	< 0.005	—	4.55

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	99.0	515	614	10.2	0.25	—	941

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	99.0	515	614	10.2	0.25	—	941
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	99.0	515	614	10.2	0.25	—	941
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	99.0	515	614	10.2	0.25	—	941
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	16.4	85.2	102	1.69	0.04	—	156
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	16.4	85.2	102	1.69	0.04	—	156

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

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

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

Unrefrigerated Warehouse-Rail	—	—	—	—	—	—	—	—	—	—	—	113	0.00	113	11.3	0.00	—	396
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	113	0.00	113	11.3	0.00	—	396
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	113	0.00	113	11.3	0.00	—	396
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	113	0.00	113	11.3	0.00	—	396
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	18.7	0.00	18.7	1.87	0.00	—	65.6
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	18.7	0.00	18.7	1.87	0.00	—	65.6

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

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

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

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

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

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

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

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

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

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

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

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

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

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

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

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

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

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

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

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

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

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Demolition	Demolition	8/26/2025	10/20/2025	5.00	40.0	—
Site Preparation	Site Preparation	10/22/2025	11/22/2025	5.00	23.0	—
Grading	Grading	10/22/2025	12/16/2025	5.00	40.0	—
Building Construction	Building Construction	12/18/2025	10/8/2026	5.00	211	—
Infrastructure Improvements	Building Construction	4/1/2026	9/1/2026	5.00	110	—
Paving	Paving	9/8/2026	10/8/2026	5.00	23.0	—
Architectural Coating	Architectural Coating	8/8/2026	10/8/2026	5.00	44.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition	Concrete/Industrial Saws	Diesel	Average	1.00	8.00	33.0	0.73
Demolition	Excavators	Diesel	Average	3.00	8.00	36.0	0.38
Demolition	Rubber Tired Dozers	Diesel	Average	2.00	8.00	367	0.40

Site Preparation	Rubber Tired Dozers	Diesel	Average	3.00	8.00	367	0.40
Site Preparation	Tractors/Loaders/Backhoes	Diesel	Average	4.00	8.00	84.0	0.37
Grading	Excavators	Diesel	Average	2.00	8.00	36.0	0.38
Grading	Graders	Diesel	Average	1.00	8.00	148	0.41
Grading	Rubber Tired Dozers	Diesel	Average	1.00	8.00	367	0.40
Grading	Scrapers	Diesel	Average	2.00	8.00	423	0.48
Grading	Tractors/Loaders/Backhoes	Diesel	Average	2.00	8.00	84.0	0.37
Building Construction	Cranes	Diesel	Average	1.00	7.00	367	0.29
Building Construction	Forklifts	Diesel	Average	3.00	8.00	82.0	0.20
Building Construction	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	3.00	7.00	84.0	0.37
Building Construction	Welders	Diesel	Average	1.00	8.00	46.0	0.45
Building Construction	Pumps	Diesel	Average	2.00	8.00	100	0.74
Infrastructure Improvements	Cranes	Diesel	Average	1.00	7.00	367	0.29
Infrastructure Improvements	Forklifts	Diesel	Average	3.00	8.00	82.0	0.20
Infrastructure Improvements	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74
Infrastructure Improvements	Tractors/Loaders/Backhoes	Diesel	Average	3.00	7.00	84.0	0.37
Infrastructure Improvements	Welders	Diesel	Average	1.00	8.00	46.0	0.45
Infrastructure Improvements	Pumps	Diesel	Average	2.00	8.00	100	0.74
Paving	Pavers	Diesel	Average	2.00	8.00	81.0	0.42
Paving	Paving Equipment	Diesel	Average	2.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Average	2.00	8.00	36.0	0.38
Architectural Coating	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Demolition	—	—	—	—
Demolition	Worker	15.0	18.5	LDA,LDT1,LDT2
Demolition	Vendor	—	10.2	HHDT,MHDT
Demolition	Hauling	162	20.0	HHDT
Demolition	Onsite truck	—	—	HHDT
Site Preparation	—	—	—	—
Site Preparation	Worker	17.5	18.5	LDA,LDT1,LDT2
Site Preparation	Vendor	—	10.2	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Grading	—	—	—	—
Grading	Worker	20.0	18.5	LDA,LDT1,LDT2
Grading	Vendor	—	10.2	HHDT,MHDT
Grading	Hauling	0.00	20.0	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	93.9	18.5	LDA,LDT1,LDT2
Building Construction	Vendor	40.6	10.2	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	37.5	18.5	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	10.2	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT

Architectural Coating	Onsite truck	—	—	HHDT
Infrastructure Improvements	—	—	—	—
Infrastructure Improvements	Worker	93.9	18.5	LDA,LDT1,LDT2
Infrastructure Improvements	Vendor	40.6	10.2	HHDT,MHDT
Infrastructure Improvements	Hauling	0.00	20.0	HHDT
Infrastructure Improvements	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	15.0	18.5	LDA,LDT1,LDT2
Paving	Vendor	—	10.2	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	0.00	0.00	335,264	111,755	16,219

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (Ton of Debris)	Acres Paved (acres)
Demolition	0.00	0.00	0.00	25,848	—
Site Preparation	—	—	34.5	0.00	—

Grading	—	—	120	0.00	—
Paving	0.00	0.00	0.00	0.00	6.21

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	3	74%	74%
Water Demolished Area	2	36%	36%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Unrefrigerated Warehouse-No Rail	0.00	0%
Parking Lot	6.21	100%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2025	0.00	532	0.03	< 0.005
2026	0.00	532	0.03	< 0.005

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	268	268	268	97,897	8,905	8,905	8,905	3,250,178
Parking Lot	115	115	115	41,938	1,065	1,065	1,065	388,833

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	335,264	111,755	16,219

5.10.3. Landscape Equipment

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

5.11. Operational Energy Consumption

5.11.1. Unmitigated

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

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Unrefrigerated Warehouse-No Rail	1,046,103	532	0.0330	0.0040	4,308,392
Parking Lot	236,799	532	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)

Unrefrigerated Warehouse-No Rail	51,686,456	218,279
Parking Lot	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Unrefrigerated Warehouse-No Rail	210	—
Parking Lot	0.00	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

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

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor

5.16.2. Process Boilers

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

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

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

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

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

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	5.07	annual days of extreme heat
Extreme Precipitation	4.45	annual days with precipitation above 20 mm

Sea Level Rise	—	meters of inundation depth
Wildfire	0.00	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

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

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	1	1	1	2

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

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

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

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	29.9
AQ-PM	85.8
AQ-DPM	69.2
Drinking Water	39.5
Lead Risk Housing	91.2
Pesticides	68.6
Toxic Releases	97.8
Traffic	49.5
Effect Indicators	—

CleanUp Sites	98.1
Groundwater	93.9
Haz Waste Facilities/Generators	97.5
Impaired Water Bodies	51.2
Solid Waste	90.2
Sensitive Population	—
Asthma	75.8
Cardio-vascular	52.6
Low Birth Weights	81.3
Socioeconomic Factor Indicators	—
Education	88.8
Housing	74.5
Linguistic	83.8
Poverty	83.2
Unemployment	63.4

7.2. Healthy Places Index Scores

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

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	20.5825741
Employed	49.30065443
Median HI	12.25458745
Education	—
Bachelor's or higher	19.99230078
High school enrollment	100
Preschool enrollment	72.83459515
Transportation	—

Auto Access	41.51161299
Active commuting	80.91877326
Social	—
2-parent households	78.09572693
Voting	28.41011164
Neighborhood	—
Alcohol availability	16.70730142
Park access	81.35506224
Retail density	53.58655203
Supermarket access	18.4396253
Tree canopy	26.81894007
Housing	—
Homeownership	60.60567176
Housing habitability	35.30091107
Low-inc homeowner severe housing cost burden	68.24072886
Low-inc renter severe housing cost burden	41.4731169
Uncrowded housing	10.61208777
Health Outcomes	—
Insured adults	12.03644296
Arthritis	0.0
Asthma ER Admissions	25.8
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0
Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	20.6

Cognitively Disabled	62.4
Physically Disabled	68.4
Heart Attack ER Admissions	50.7
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0
Pedestrian Injuries	95.1
Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	37.8
Elderly	77.3
English Speaking	11.8
Foreign-born	79.0
Outdoor Workers	49.0
Climate Change Adaptive Capacity	—
Impervious Surface Cover	10.4
Traffic Density	61.3
Traffic Access	70.6
Other Indices	—
Hardship	77.0
Other Decision Support	—

2016 Voting	12.2

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	99.0
Healthy Places Index Score for Project Location (b)	35.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	Yes
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

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

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	per site plan building and landscaping sf based on the gross total lot acreage based on the footprint total
Construction: Construction Phases	per construction questionnaire and client input
Construction: Off-Road Equipment	added two pumps to the building construction and infrastructure improvement phases to account for concrete pumps per client input
Construction: Trips and VMT	added four vendor trips to building construction and infrastructure improvement phases to account for two concrete trucks/day per client input

Operations: Vehicle Data	warehouse = warehouse truck trips parking lot = passenger vehicle trips
Operations: Fleet Mix	warehouse = warehouse truck trips parking lot = passenger vehicle trips
Construction: Off-Road Equipment EF	pump EF taken from CARB OFFROAD 2021 for Los Angeles County, 2025

APPENDIX 2: GREENHOUSE GAS MODELING DATA

GHG Summary

Table 1: Construction Greenhouse Gas Emissions	
Category	**$MTCO_2e$**
2025	491
2026	932
Total Construction Emissions	1,423
30-Year Amortized Construction	47
$MTCO_2e$ = metric tons of carbon dioxide equivalent	
Source: CalEEMod Version 2022.1.	

Terreno Industrial
CalEEMod Assumptions

Land Use

Land Use	Size	Metric	Landscaping (SF)	Lot Acreage
Unrefrigerated Warehouse-No Rail	223.509	KSF	15,564	5.01892
Parking Lot	6.20567	Acre	0	6.20567

KSF = thousand square feet; SF = square feet
per site plan
building and landscaping SF based on the gross total
lot acreage based on the footprint total

Construction

Schedule

Phase Name	Start Date	End Date	Workdays
Demolition	8/26/2025	10/20/2025	40
Site Preparation	10/22/2025	11/22/2025	23
Grading	10/22/2025	12/16/2025	40
Building Construction	12/18/2025	10/8/2026	211
Infrastructure Improvements	4/1/2026	9/1/2026	110
Paving	9/8/2026	10/8/2026	23
Architectural Coating	8/8/2026	10/8/2026	44

Equipment

Construction Phase	Equipment	Number per Day	Hours Per Day
Demolition	Concrete/Industrial Saws	1	8
	Excavators	3	8
	Rubber Tired Dozers	2	8
Site Preparation	Rubber Tired Dozers	3	8
	Tractors/Loaders/Backhoes	4	8
Grading	Graders	1	8
	Rubber Tired Dozers	1	8
	Scrapers	2	8
	Tractors/Loaders/Backhoes	2	8
	Graders	1	8
Infrastructure Improvements	Cranes	1	7
	Forklifts	3	8
	Generator Sets	1	8
	Tractors/Loaders/Backhoes	3	7
	Welders	1	8
	Pumps	2	8
Building Construction	Cranes	1	7
	Forklifts	3	8
	Generator Sets	1	8
	Tractors/Loaders/Backhoes	3	7
	Welders	1	8
	Pumps	2	8
Paving	Pavers	2	8

Construction Phase	Equipment	Number per Day	Hours Per Day
	Paving Equipment	2	8
	Rollers	2	8
Architectural Coating	Air Compressors	1	6

Worker, Vendor, and Haul Trips

Trip Type	# One-Way Trips/Day	Trip Length (miles)
Demolition		
Worker	15	18.5
Vendor	0	10.2
Hauling	161.55	20
On-Site Truck	0	0
Site Preparation		
Worker	17.5	18.5
Vendor	0	10.2
Hauling	0	20
On-Site Truck	0	0
Grading		
Worker	20	18.5
Vendor	0	10.2
Hauling	0	20
On-Site Truck	0	0
Infrastructure Improvements		
Worker	89.61	18.5
Vendor	40.63	10.2
Hauling	0	20
On-Site Truck	0	0
Building Construction		
Worker	89.61	18.5
Vendor	40.63	10.2
Hauling	0	20
On-Site Truck	0	0
Paving		
Worker	15	18.5
Vendor	0	10.2
Hauling	0	20
On-Site Truck	0	0
Architectural Coating		
Worker	35.84	18.5
Vendor	0	10.2
Hauling	0	20
On-Site Truck	0	0

Demolition

Phase	Amount (tons)
Demolition	25,848

Construction Equipment Emission Factors

Equipment	Emission Factors (g/hp-hr)								
	ROG	TOG	CO	NO_x	CO_2	PM_{10}	$PM_{2.5}$	SOx	NH_3
Concrete Pumps	0.323	0.384	3.496	2.844	571.4	0.183	0.168	0.005	0
Source: CARB OFFROAD 2021									

Operations

Vehicle Data

Land Use	Size	Metric	Trip Rate	Daily Trip Generation
Unrefrigerated Warehouse-No Rail	223.509	KSF	1.200	268
Parking Lot	6.206	Acre	18.515	115
			Total Daily Trips	**383**
KSF = thousand square feet				
warehouse = truck trips, parking lot = passenger car trips, 100% primary trips				

Trip Length

Land Use	Trip Length (miles)		
	Non-Res H-W / Res H-W	Non-Res W-O / Res H-S	Non-Res O-O / Res H-O
Unrefrigerated Warehouse-No Rail	0	0	33.2
Parking Lot	13.8710752	6.53949712	6.091498579
warehouse = truck trips, parking lot = passenger car trips (default)			

Trip Purpose and Percent

Land Use	Trip Percent (%)			Trip Purpose (%)		
	Primary	Diverted	Pass-By	Non-Res H-W / Res H-W	Non-Res W-O / Res H-S	Non-Res O-O / Res H-O
Unrefrigerated Warehouse-No Rail	100	0	0	0	0	100
Parking Lot	100	0	0	38.7650337	36.6969786	24.5379877
warehouse = truck trips, parking lot = passenger car trips (default)						

Fleet Mix

Land Use	HHD %	LDA %	LDT1 %	LDT2 %	LHD1 %	LHD2 %	MCY %	MDV %	MH %	MHD %	OBUS %	SBUS %	UBUS %
Unrefrigerated Warehouse-No Rail	62.39 31623	0	0	0	0	16.80 91168	0	0	0	20.79 77208	0	0	0
Parking Lot	0.876 45398	49.93 24947	4.306 91205	23.61 76893	2.653 71054	0.672 78388	2.170 43254	14.18 35182	0.281 96880	1.091 65171	0.085 49190	0.064 7065	0.062 1874
warehouse = truck trips, parking lot = passenger car trips (default)													

Pump Emission Factors
Model Output: Off-Road Web Query (v1.1.0) Emissions Inventory
Region Type: Sub-Area
Region: Los Angeles (SC)
Calendar Year: 2025
Scenario: All Adopted Rules - Exhaust
Vehicle Classification: Off-Road Web Query Equipment Types
Units: tons/day for Emissions, gallons/year for Fuel, hours/year for Activity, Horsepower-hours/year for Horsepower-hours

Region	Calendar Year	Vehicle Category	Model Year	Horsepower Bin	Fuel	HC_tpd	ROG_tpd	TOG_tpd	CO_tpd	NOx_tpd	CO2_tpd	PM10_tpd	PM2.5_tpd	SOx_tpd	NH3_tpd	Fuel Consumption	Total_Activity_hpy	Total_Population	Horsepower_Hours_hpy
Los Angeles (SC)	2025	Construction and Mining - Concrete Pump	Aggregate	100	Diesel	8.02747E-06	9.71323E-06	1.15596E-05	0.00011	8.54442E-05	0.0171685	5.49814E-06	5.05829E-06	1.62634E-07	0	557.8938783	299.3588778	0.559659052	9948.096447

Emission Factors (g/hp-hr)

HC	ROG	TOG	CO	NOx	CO2	PM10	PM2_5	SOx	NH3	Fuel_gphr
0.267194024	0.32330477	0.384759395	3.49662	2.844009029	571.45361	0.183005349	0.168364921	0.005413269	0	18569484.83

Terreno Industrial-5 Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	Terreno Industrial-5
Construction Start Date	8/26/2025
Operational Year	2026
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.20
Precipitation (days)	17.8
Location	1855 139th St, Gardena, CA 90249, USA
County	Los Angeles-South Coast
City	Gardena
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	4543
EDFZ	7
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.29

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Unrefrigerated Warehouse-No Rail	224	1000sqft	5.02	223,509	15,564	—	—	—

Parking Lot	6.21	Acre	6.21	0.00	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

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

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	55.0	53.9	42.1	63.4	0.11	1.26	12.0	13.1	1.14	2.21	3.19	—	14,824	14,824	0.76	1.79	26.7	15,403
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	53.7	53.0	61.5	60.7	0.11	2.60	12.0	13.1	2.39	3.69	6.08	—	14,818	14,818	0.76	1.79	0.69	15,371
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	8.53	8.07	18.2	26.0	0.05	0.55	1.99	2.35	0.50	0.53	0.87	—	5,606	5,606	0.23	0.22	2.95	5,681
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.56	1.47	3.32	4.75	0.01	0.10	0.36	0.43	0.09	0.10	0.16	—	928	928	0.04	0.04	0.49	941

2.2. Construction Emissions by Year, Unmitigated

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

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

2025	3.80	2.64	36.0	26.3	0.11	1.06	12.0	13.1	0.99	2.21	3.19	—	14,824	14,824	0.76	1.79	26.7	15,403
2026	55.0	53.9	42.1	63.4	0.11	1.26	3.64	4.90	1.14	0.88	2.02	—	13,481	13,481	0.55	0.53	17.2	13,671
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	7.92	6.67	61.5	60.7	0.11	2.60	12.0	13.1	2.39	3.69	6.08	—	14,818	14,818	0.76	1.79	0.69	15,371
2026	53.7	53.0	28.9	43.0	0.07	0.96	2.26	3.22	0.88	0.54	1.42	—	8,673	8,673	0.36	0.30	0.26	8,770
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	1.18	0.93	9.83	8.87	0.02	0.36	1.99	2.35	0.33	0.53	0.87	—	2,901	2,901	0.14	0.21	1.43	2,969
2026	8.53	8.07	18.2	26.0	0.05	0.55	1.40	1.94	0.50	0.34	0.84	—	5,606	5,606	0.23	0.22	2.95	5,681
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.21	0.17	1.79	1.62	< 0.005	0.07	0.36	0.43	0.06	0.10	0.16	—	480	480	0.02	0.04	0.24	492
2026	1.56	1.47	3.32	4.75	0.01	0.10	0.25	0.35	0.09	0.06	0.15	—	928	928	0.04	0.04	0.49	941

2.4. Operations Emissions Compared Against Thresholds

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

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	9.32	8.02	27.5	24.8	0.25	0.46	8.68	9.14	0.44	2.32	2.76	212	30,166	30,378	22.8	4.02	76.3	32,223
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	7.56	6.41	28.5	14.9	0.25	0.44	8.68	9.12	0.43	2.32	2.75	212	30,096	30,308	22.8	4.03	1.98	32,079
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	8.75	7.50	28.9	21.6	0.25	0.45	8.60	9.06	0.43	2.30	2.74	212	30,130	30,342	22.8	4.03	33.0	32,144
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unmit.	1.60	1.37	5.27	3.94	0.05	0.08	1.57	1.65	0.08	0.42	0.50	35.1	4,988	5,024	3.77	0.67	5.46	5,322

2.5. Operations Emissions by Sector, Unmitigated

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

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	2.07	0.97	26.2	14.2	0.24	0.35	8.68	9.04	0.34	2.32	2.66	—	26,361	26,361	1.03	3.76	76.3	27,583
Area	7.12	6.99	0.08	9.72	< 0.005	0.02	—	0.02	0.01	—	0.01	—	40.0	40.0	< 0.005	< 0.005	—	40.1
Energy	0.13	0.06	1.16	0.97	0.01	0.09	—	0.09	0.09	—	0.09	—	3,251	3,251	0.24	0.02	—	3,262
Water	—	—	—	—	—	—	—	—	—	—	—	99.0	515	614	10.2	0.25	—	941
Waste	—	—	—	—	—	—	—	—	—	—	—	113	0.00	113	11.3	0.00	—	396
Total	9.32	8.02	27.5	24.8	0.25	0.46	8.68	9.14	0.44	2.32	2.76	212	30,166	30,378	22.8	4.02	76.3	32,223
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	2.04	0.95	27.3	13.9	0.24	0.35	8.68	9.04	0.34	2.32	2.66	—	26,331	26,331	1.03	3.76	1.98	27,480
Area	5.39	5.39	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.13	0.06	1.16	0.97	0.01	0.09	—	0.09	0.09	—	0.09	—	3,251	3,251	0.24	0.02	—	3,262
Water	—	—	—	—	—	—	—	—	—	—	—	99.0	515	614	10.2	0.25	—	941
Waste	—	—	—	—	—	—	—	—	—	—	—	113	0.00	113	11.3	0.00	—	396
Total	7.56	6.41	28.5	14.9	0.25	0.44	8.68	9.12	0.43	2.32	2.75	212	30,096	30,308	22.8	4.03	1.98	32,079
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	2.05	0.95	27.7	14.0	0.24	0.35	8.60	8.96	0.34	2.30	2.64	—	26,338	26,338	1.03	3.76	33.0	27,518
Area	6.58	6.49	0.06	6.66	< 0.005	0.01	—	0.01	0.01	—	0.01	—	27.4	27.4	< 0.005	< 0.005	—	27.5
Energy	0.13	0.06	1.16	0.97	0.01	0.09	—	0.09	0.09	—	0.09	—	3,251	3,251	0.24	0.02	—	3,262
Water	—	—	—	—	—	—	—	—	—	—	—	99.0	515	614	10.2	0.25	—	941
Waste	—	—	—	—	—	—	—	—	—	—	—	113	0.00	113	11.3	0.00	—	396

Total	8.75	7.50	28.9	21.6	0.25	0.45	8.60	9.06	0.43	2.30	2.74	212	30,130	30,342	22.8	4.03	33.0	32,144
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.37	0.17	5.05	2.55	0.04	0.06	1.57	1.63	0.06	0.42	0.48	—	4,360	4,360	0.17	0.62	5.46	4,556
Area	1.20	1.18	0.01	1.22	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	4.53	4.53	< 0.005	< 0.005	—	4.55
Energy	0.02	0.01	0.21	0.18	< 0.005	0.02	—	0.02	0.02	—	0.02	—	538	538	0.04	< 0.005	—	540
Water	—	—	—	—	—	—	—	—	—	—	—	16.4	85.2	102	1.69	0.04	—	156
Waste	—	—	—	—	—	—	—	—	—	—	—	18.7	0.00	18.7	1.87	0.00	—	65.6
Total	1.60	1.37	5.27	3.94	0.05	0.08	1.57	1.65	0.08	0.42	0.50	35.1	4,988	5,024	3.77	0.67	5.46	5,322

3. Construction Emissions Details

3.1. Demolition (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.86	2.40	22.2	19.9	0.03	0.92	—	0.92	0.84	—	0.84	—	3,425	3,425	0.14	0.03	—	3,437
Demolition	—	—	—	—	—	—	8.85	8.85	—	1.34	1.34	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	2.86	2.40	22.2	19.9	0.03	0.92	—	0.92	0.84	—	0.84	—	3,425	3,425	0.14	0.03	—	3,437
Demolition	—	—	—	—	—	—	8.85	8.85	—	1.34	1.34	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.31	0.26	2.43	2.18	< 0.005	0.10	—	0.10	0.09	—	0.09	—	375	375	0.02	< 0.005	—	377
Demolition	—	—	—	—	—	—	0.97	0.97	—	0.15	0.15	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.05	0.44	0.40	< 0.005	0.02	—	0.02	0.02	—	0.02	—	62.1	62.1	< 0.005	< 0.005	—	62.4
Demolition	—	—	—	—	—	—	0.18	0.18	—	0.03	0.03	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.06	0.06	1.04	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	207	207	0.01	0.01	0.76	210
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.87	0.17	13.7	5.34	0.07	0.14	3.00	3.14	0.14	0.82	0.96	—	11,192	11,192	0.61	1.76	26.0	11,756

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.06	0.07	0.88	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	197	197	0.01	0.01	0.02	199
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.85	0.16	14.3	5.40	0.07	0.14	3.00	3.14	0.14	0.82	0.96	—	11,196	11,196	0.61	1.76	0.67	11,735
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.10	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	21.9	21.9	< 0.005	< 0.005	0.04	22.2
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.09	0.02	1.58	0.59	0.01	0.02	0.33	0.34	0.02	0.09	0.10	—	1,227	1,227	0.07	0.19	1.23	1,287
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.62	3.62	< 0.005	< 0.005	0.01	3.67
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.02	< 0.005	0.29	0.11	< 0.005	< 0.005	0.06	0.06	< 0.005	0.02	0.02	—	203	203	0.01	0.03	0.20	213

3.3. Site Preparation (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.94	3.31	31.6	30.2	0.05	1.37	—	1.37	1.26	—	1.26	—	5,295	5,295	0.21	0.04	—	5,314

Dust From Material Movement	—	—	—	—	—	—	5.11	5.11	—	2.63	2.63	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.25	0.21	1.99	1.90	< 0.005	0.09	—	0.09	0.08	—	0.08	—	334	334	0.01	< 0.005	—	335
Dust From Material Movement	—	—	—	—	—	—	0.32	0.32	—	0.17	0.17	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.04	0.36	0.35	< 0.005	0.02	—	0.02	0.01	—	0.01	—	55.2	55.2	< 0.005	< 0.005	—	55.4
Dust From Material Movement	—	—	—	—	—	—	0.06	0.06	—	0.03	0.03	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.08	1.03	0.00	0.00	0.23	0.23	0.00	0.05	0.05	—	229	229	0.01	0.01	0.02	232

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	< 0.005	0.01	0.07	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	14.7	14.7	< 0.005	< 0.005	0.02	14.9
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.43	2.43	< 0.005	< 0.005	< 0.005	2.46
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.5. Grading (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.80	3.20	29.7	28.3	0.06	1.23	—	1.23	1.14	—	1.14	—	6,599	6,599	0.27	0.05	—	6,622
Dust From Material Movement	—	—	—	—	—	—	2.39	2.39	—	0.95	0.95	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.42	0.35	3.25	3.10	0.01	0.14	—	0.14	0.12	—	0.12	—	723	723	0.03	0.01	—	726
Dust From Material Movement	—	—	—	—	—	—	0.26	0.26	—	0.10	0.10	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.08	0.06	0.59	0.57	< 0.005	0.02	—	0.02	0.02	—	0.02	—	120	120	< 0.005	< 0.005	—	120
Dust From Material Movement	—	—	—	—	—	—	0.05	0.05	—	0.02	0.02	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.10	1.18	0.00	0.00	0.26	0.26	0.00	0.06	0.06	—	262	262	0.01	0.01	0.03	265
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.14	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	29.2	29.2	< 0.005	< 0.005	0.05	29.5

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	4.83	4.83	< 0.005	< 0.005	0.01	4.89
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Building Construction (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.35	1.97	17.9	22.2	0.04	0.91	—	0.91	0.84	—	0.84	—	3,889	3,889	0.16	0.03	—	3,903
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.05	0.49	0.61	< 0.005	0.02	—	0.02	0.02	—	0.02	—	107	107	< 0.005	< 0.005	—	107
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road	0.01	0.01	0.09	0.11	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	17.6	17.6	< 0.005	< 0.005	—	17.7
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.44	0.40	0.45	5.54	0.00	0.00	1.23	1.23	0.00	0.29	0.29	—	1,230	1,230	0.06	0.05	0.12	1,246
Vendor	0.09	0.04	1.53	0.72	0.01	0.02	0.35	0.37	0.01	0.10	0.11	—	1,290	1,290	0.05	0.18	0.09	1,345
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.16	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	34.2	34.2	< 0.005	< 0.005	0.06	34.7
Vendor	< 0.005	< 0.005	0.04	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	35.3	35.3	< 0.005	< 0.005	0.04	36.9
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	5.66	5.66	< 0.005	< 0.005	0.01	5.74
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	5.85	5.85	< 0.005	< 0.005	0.01	6.11
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Building Construction (2026) - Unmitigated

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

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

Off-Roa Equipment	2.46	2.04	18.8	23.2	0.04	0.60	—	0.60	0.55	—	0.55	—	3,881	3,881	0.16	0.03	—	3,894
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Roa d Equipm ent	2.46	2.04	18.8	23.2	0.04	0.60	—	0.60	0.55	—	0.55	—	3,881	3,881	0.16	0.03	—	3,894
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Roa d Equipm ent	1.35	1.12	10.3	12.7	0.02	0.33	—	0.33	0.30	—	0.30	—	2,134	2,134	0.09	0.02	—	2,141
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Roa d Equipm ent	0.25	0.21	1.89	2.33	< 0.005	0.06	—	0.06	0.06	—	0.06	—	353	353	0.01	< 0.005	—	355
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.39	0.35	0.36	6.06	0.00	0.00	1.23	1.23	0.00	0.29	0.29	—	1,272	1,272	0.05	0.04	4.30	1,291
Vendor	0.09	0.04	1.40	0.68	0.01	0.02	0.35	0.37	0.01	0.10	0.11	—	1,267	1,267	0.05	0.18	3.42	1,325
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.39	0.34	0.41	5.17	0.00	0.00	1.23	1.23	0.00	0.29	0.29	—	1,206	1,206	0.05	0.04	0.11	1,220
Vendor	0.09	0.04	1.46	0.69	0.01	0.02	0.35	0.37	0.01	0.10	0.11	—	1,267	1,267	0.05	0.18	0.09	1,323
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.21	0.19	0.24	2.98	0.00	0.00	0.67	0.67	0.00	0.16	0.16	—	673	673	0.03	0.02	1.02	682
Vendor	0.05	0.02	0.81	0.38	0.01	0.01	0.19	0.20	0.01	0.05	0.06	—	697	697	0.03	0.10	0.81	728
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.03	0.04	0.54	0.00	0.00	0.12	0.12	0.00	0.03	0.03	—	111	111	< 0.005	< 0.005	0.17	113
Vendor	0.01	< 0.005	0.15	0.07	< 0.005	< 0.005	0.03	0.04	< 0.005	0.01	0.01	—	115	115	< 0.005	0.02	0.13	121
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.11. Infrastructure Improvements (2026) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.46	2.04	18.8	23.2	0.04	0.60	—	0.60	0.55	—	0.55	—	3,881	3,881	0.16	0.03	—	3,894
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.74	0.62	5.67	6.99	0.01	0.18	—	0.18	0.17	—	0.17	—	1,170	1,170	0.05	0.01	—	1,174
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.14	0.11	1.03	1.28	< 0.005	0.03	—	0.03	0.03	—	0.03	—	194	194	0.01	< 0.005	—	194
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.39	0.35	0.36	6.06	0.00	0.00	1.23	1.23	0.00	0.29	0.29	—	1,272	1,272	0.05	0.04	4.30	1,291
Vendor	0.09	0.04	1.40	0.68	0.01	0.02	0.35	0.37	0.01	0.10	0.11	—	1,267	1,267	0.05	0.18	3.42	1,325
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.12	0.10	0.13	1.63	0.00	0.00	0.37	0.37	0.00	0.09	0.09	—	369	369	0.02	0.01	0.56	374
Vendor	0.03	0.01	0.44	0.21	< 0.005	0.01	0.10	0.11	< 0.005	0.03	0.03	—	382	382	0.02	0.05	0.44	399
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.30	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	61.0	61.0	< 0.005	< 0.005	0.09	61.9
Vendor	< 0.005	< 0.005	0.08	0.04	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	63.2	63.2	< 0.005	0.01	0.07	66.0
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.13. Paving (2026) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.91	0.76	7.12	9.94	0.01	0.32	—	0.32	0.29	—	0.29	—	1,511	1,511	0.06	0.01	—	1,516
Paving	0.71	0.71	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.91	0.76	7.12	9.94	0.01	0.32	—	0.32	0.29	—	0.29	—	1,511	1,511	0.06	0.01	—	1,516
Paving	0.71	0.71	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.05	0.45	0.63	< 0.005	0.02	—	0.02	0.02	—	0.02	—	95.2	95.2	< 0.005	< 0.005	—	95.5
Paving	0.04	0.04	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Roa Equipment	0.01	0.01	0.08	0.11	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	15.8	15.8	< 0.005	< 0.005	—	15.8
Paving	0.01	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.06	0.06	0.97	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	203	203	0.01	0.01	0.69	206
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.05	0.07	0.83	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	193	193	0.01	0.01	0.02	195
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	12.3	12.3	< 0.005	< 0.005	0.02	12.5
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.04	2.04	< 0.005	< 0.005	< 0.005	2.07
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.15. Architectural Coating (2026) - Unmitigated

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

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

Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.12	0.86	1.13	< 0.005	0.02	—	0.02	0.02	—	0.02	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	48.8	48.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.12	0.86	1.13	< 0.005	0.02	—	0.02	0.02	—	0.02	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	48.8	48.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.01	0.10	0.14	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	16.1	16.1	< 0.005	< 0.005	—	16.1
Architectural Coatings	5.88	5.88	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2.66	2.66	< 0.005	< 0.005	—	2.67
Architectural Coatings	1.07	1.07	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.16	0.14	0.15	2.43	0.00	0.00	0.49	0.49	0.00	0.12	0.12	—	509	509	0.02	0.02	1.72	516
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.16	0.14	0.16	2.07	0.00	0.00	0.49	0.49	0.00	0.12	0.12	—	482	482	0.02	0.02	0.04	488
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.26	0.00	0.00	0.06	0.06	0.00	0.01	0.01	—	59.0	59.0	< 0.005	< 0.005	0.09	59.8
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	9.77	9.77	< 0.005	< 0.005	0.01	9.90

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

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	1.64	0.59	26.0	10.7	0.23	0.35	7.93	8.28	0.33	2.13	2.47	—	25,524	25,524	0.99	3.73	73.5	26,732
Parking Lot	0.42	0.38	0.30	3.42	0.01	0.01	0.76	0.76	< 0.005	0.19	0.20	—	838	838	0.04	0.03	2.83	851
Total	2.07	0.97	26.2	14.2	0.24	0.35	8.68	9.04	0.34	2.32	2.66	—	26,361	26,361	1.03	3.76	76.3	27,583
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	1.63	0.57	27.0	10.8	0.23	0.35	7.93	8.28	0.33	2.13	2.47	—	25,528	25,528	0.99	3.73	1.91	26,667
Parking Lot	0.42	0.38	0.32	3.14	0.01	0.01	0.76	0.76	< 0.005	0.19	0.20	—	803	803	0.04	0.03	0.07	814
Total	2.04	0.95	27.3	13.9	0.24	0.35	8.68	9.04	0.34	2.32	2.66	—	26,331	26,331	1.03	3.76	1.98	27,480
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrig Warehouse-No Rail	0.30	0.11	4.99	1.96	0.04	0.06	1.43	1.50	0.06	0.39	0.45	—	4,226	4,226	0.16	0.62	5.25	4,419
Parking Lot	0.08	0.07	0.06	0.59	< 0.005	< 0.005	0.14	0.14	< 0.005	0.03	0.04	—	134	134	0.01	0.01	0.20	136
Total	0.37	0.17	5.05	2.55	0.04	0.06	1.57	1.63	0.06	0.42	0.48	—	4,360	4,360	0.17	0.62	5.46	4,556

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	1,525	1,525	0.09	0.01	—	1,530
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	345	345	0.02	< 0.005	—	346
Total	—	—	—	—	—	—	—	—	—	—	—	—	1,870	1,870	0.12	0.01	—	1,877
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	1,525	1,525	0.09	0.01	—	1,530
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	345	345	0.02	< 0.005	—	346
Total	—	—	—	—	—	—	—	—	—	—	—	—	1,870	1,870	0.12	0.01	—	1,877

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	252	252	0.02	< 0.005	—	253
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	57.1	57.1	< 0.005	< 0.005	—	57.4
Total	—	—	—	—	—	—	—	—	—	—	—	—	310	310	0.02	< 0.005	—	311

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.13	0.06	1.16	0.97	0.01	0.09	—	0.09	0.09	—	0.09	—	1,381	1,381	0.12	< 0.005	—	1,385
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.13	0.06	1.16	0.97	0.01	0.09	—	0.09	0.09	—	0.09	—	1,381	1,381	0.12	< 0.005	—	1,385
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.13	0.06	1.16	0.97	0.01	0.09	—	0.09	0.09	—	0.09	—	1,381	1,381	0.12	< 0.005	—	1,385
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.13	0.06	1.16	0.97	0.01	0.09	—	0.09	0.09	—	0.09	—	1,381	1,381	0.12	< 0.005	—	1,385

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.02	0.01	0.21	0.18	< 0.005	0.02	—	0.02	0.02	—	0.02	—	229	229	0.02	< 0.005	—	229
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.02	0.01	0.21	0.18	< 0.005	0.02	—	0.02	0.02	—	0.02	—	229	229	0.02	< 0.005	—	229

4.3. Area Emissions by Source

4.3.1. Unmitigated

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

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	4.80	4.80	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.59	0.59	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	1.73	1.60	0.08	9.72	< 0.005	0.02	—	0.02	0.01	—	0.01	—	40.0	40.0	< 0.005	< 0.005	—	40.1
Total	7.12	6.99	0.08	9.72	< 0.005	0.02	—	0.02	0.01	—	0.01	—	40.0	40.0	< 0.005	< 0.005	—	40.1
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Consumer	4.80	4.80	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.59	0.59	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	5.39	5.39	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	0.88	0.88	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.11	0.11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.22	0.20	0.01	1.22	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	4.53	4.53	< 0.005	< 0.005	—	4.55
Total	1.20	1.18	0.01	1.22	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	4.53	4.53	< 0.005	< 0.005	—	4.55

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	99.0	515	614	10.2	0.25	—	941

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	99.0	515	614	10.2	0.25	—	941
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	99.0	515	614	10.2	0.25	—	941
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	99.0	515	614	10.2	0.25	—	941
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	16.4	85.2	102	1.69	0.04	—	156
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	16.4	85.2	102	1.69	0.04	—	156

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

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

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

Unrefrigerated Warehouse-Rail	—	—	—	—	—	—	—	—	—	—	—	113	0.00	113	11.3	0.00	—	396
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	113	0.00	113	11.3	0.00	—	396
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	113	0.00	113	11.3	0.00	—	396
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	113	0.00	113	11.3	0.00	—	396
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	18.7	0.00	18.7	1.87	0.00	—	65.6
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	18.7	0.00	18.7	1.87	0.00	—	65.6

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

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

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

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

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

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

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

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

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

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

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

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

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

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

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

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

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

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

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

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

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

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Demolition	Demolition	8/26/2025	10/20/2025	5.00	40.0	—
Site Preparation	Site Preparation	10/22/2025	11/22/2025	5.00	23.0	—
Grading	Grading	10/22/2025	12/16/2025	5.00	40.0	—
Building Construction	Building Construction	12/18/2025	10/8/2026	5.00	211	—
Infrastructure Improvements	Building Construction	4/1/2026	9/1/2026	5.00	110	—
Paving	Paving	9/8/2026	10/8/2026	5.00	23.0	—
Architectural Coating	Architectural Coating	8/8/2026	10/8/2026	5.00	44.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition	Concrete/Industrial Saws	Diesel	Average	1.00	8.00	33.0	0.73
Demolition	Excavators	Diesel	Average	3.00	8.00	36.0	0.38
Demolition	Rubber Tired Dozers	Diesel	Average	2.00	8.00	367	0.40

Site Preparation	Rubber Tired Dozers	Diesel	Average	3.00	8.00	367	0.40
Site Preparation	Tractors/Loaders/Backhoes	Diesel	Average	4.00	8.00	84.0	0.37
Grading	Excavators	Diesel	Average	2.00	8.00	36.0	0.38
Grading	Graders	Diesel	Average	1.00	8.00	148	0.41
Grading	Rubber Tired Dozers	Diesel	Average	1.00	8.00	367	0.40
Grading	Scrapers	Diesel	Average	2.00	8.00	423	0.48
Grading	Tractors/Loaders/Backhoes	Diesel	Average	2.00	8.00	84.0	0.37
Building Construction	Cranes	Diesel	Average	1.00	7.00	367	0.29
Building Construction	Forklifts	Diesel	Average	3.00	8.00	82.0	0.20
Building Construction	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	3.00	7.00	84.0	0.37
Building Construction	Welders	Diesel	Average	1.00	8.00	46.0	0.45
Building Construction	Pumps	Diesel	Average	2.00	8.00	100	0.74
Infrastructure Improvements	Cranes	Diesel	Average	1.00	7.00	367	0.29
Infrastructure Improvements	Forklifts	Diesel	Average	3.00	8.00	82.0	0.20
Infrastructure Improvements	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74
Infrastructure Improvements	Tractors/Loaders/Backhoes	Diesel	Average	3.00	7.00	84.0	0.37
Infrastructure Improvements	Welders	Diesel	Average	1.00	8.00	46.0	0.45
Infrastructure Improvements	Pumps	Diesel	Average	2.00	8.00	100	0.74
Paving	Pavers	Diesel	Average	2.00	8.00	81.0	0.42
Paving	Paving Equipment	Diesel	Average	2.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Average	2.00	8.00	36.0	0.38
Architectural Coating	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Demolition	—	—	—	—
Demolition	Worker	15.0	18.5	LDA,LDT1,LDT2
Demolition	Vendor	—	10.2	HHDT,MHDT
Demolition	Hauling	162	20.0	HHDT
Demolition	Onsite truck	—	—	HHDT
Site Preparation	—	—	—	—
Site Preparation	Worker	17.5	18.5	LDA,LDT1,LDT2
Site Preparation	Vendor	—	10.2	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Grading	—	—	—	—
Grading	Worker	20.0	18.5	LDA,LDT1,LDT2
Grading	Vendor	—	10.2	HHDT,MHDT
Grading	Hauling	0.00	20.0	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	93.9	18.5	LDA,LDT1,LDT2
Building Construction	Vendor	40.6	10.2	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	37.5	18.5	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	10.2	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT

Architectural Coating	Onsite truck	—	—	HHDT
Infrastructure Improvements	—	—	—	—
Infrastructure Improvements	Worker	93.9	18.5	LDA,LDT1,LDT2
Infrastructure Improvements	Vendor	40.6	10.2	HHDT,MHDT
Infrastructure Improvements	Hauling	0.00	20.0	HHDT
Infrastructure Improvements	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	15.0	18.5	LDA,LDT1,LDT2
Paving	Vendor	—	10.2	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	0.00	0.00	335,264	111,755	16,219

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (Ton of Debris)	Acres Paved (acres)
Demolition	0.00	0.00	0.00	25,848	—
Site Preparation	—	—	34.5	0.00	—

Grading	—	—	120	0.00	—
Paving	0.00	0.00	0.00	0.00	6.21

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	3	74%	74%
Water Demolished Area	2	36%	36%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Unrefrigerated Warehouse-No Rail	0.00	0%
Parking Lot	6.21	100%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2025	0.00	532	0.03	< 0.005
2026	0.00	532	0.03	< 0.005

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	268	268	268	97,897	8,905	8,905	8,905	3,250,178
Parking Lot	115	115	115	41,938	1,065	1,065	1,065	388,833

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	335,264	111,755	16,219

5.10.3. Landscape Equipment

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

5.11. Operational Energy Consumption

5.11.1. Unmitigated

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

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Unrefrigerated Warehouse-No Rail	1,046,103	532	0.0330	0.0040	4,308,392
Parking Lot	236,799	532	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)

Unrefrigerated Warehouse-No Rail	51,686,456	218,279
Parking Lot	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Unrefrigerated Warehouse-No Rail	210	—
Parking Lot	0.00	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

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

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor

5.16.2. Process Boilers

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

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

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

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

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

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	5.07	annual days of extreme heat
Extreme Precipitation	4.45	annual days with precipitation above 20 mm

Sea Level Rise	—	meters of inundation depth
Wildfire	0.00	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

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

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	1	1	1	2

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

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

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

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	29.9
AQ-PM	85.8
AQ-DPM	69.2
Drinking Water	39.5
Lead Risk Housing	91.2
Pesticides	68.6
Toxic Releases	97.8
Traffic	49.5
Effect Indicators	—

CleanUp Sites	98.1
Groundwater	93.9
Haz Waste Facilities/Generators	97.5
Impaired Water Bodies	51.2
Solid Waste	90.2
Sensitive Population	—
Asthma	75.8
Cardio-vascular	52.6
Low Birth Weights	81.3
Socioeconomic Factor Indicators	—
Education	88.8
Housing	74.5
Linguistic	83.8
Poverty	83.2
Unemployment	63.4

7.2. Healthy Places Index Scores

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

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	20.5825741
Employed	49.30065443
Median HI	12.25458745
Education	—
Bachelor's or higher	19.99230078
High school enrollment	100
Preschool enrollment	72.83459515
Transportation	—

Auto Access	41.51161299
Active commuting	80.91877326
Social	—
2-parent households	78.09572693
Voting	28.41011164
Neighborhood	—
Alcohol availability	16.70730142
Park access	81.35506224
Retail density	53.58655203
Supermarket access	18.4396253
Tree canopy	26.81894007
Housing	—
Homeownership	60.60567176
Housing habitability	35.30091107
Low-inc homeowner severe housing cost burden	68.24072886
Low-inc renter severe housing cost burden	41.4731169
Uncrowded housing	10.61208777
Health Outcomes	—
Insured adults	12.03644296
Arthritis	0.0
Asthma ER Admissions	25.8
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0
Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	20.6

Cognitively Disabled	62.4
Physically Disabled	68.4
Heart Attack ER Admissions	50.7
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0
Pedestrian Injuries	95.1
Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	37.8
Elderly	77.3
English Speaking	11.8
Foreign-born	79.0
Outdoor Workers	49.0
Climate Change Adaptive Capacity	—
Impervious Surface Cover	10.4
Traffic Density	61.3
Traffic Access	70.6
Other Indices	—
Hardship	77.0
Other Decision Support	—

2016 Voting	12.2

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	99.0
Healthy Places Index Score for Project Location (b)	35.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	Yes
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

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

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	per site plan building and landscaping sf based on the gross total lot acreage based on the footprint total
Construction: Construction Phases	per construction questionnaire and client input
Construction: Off-Road Equipment	added two pumps to the building construction and infrastructure improvement phases to account for concrete pumps per client input
Construction: Trips and VMT	added four vendor trips to building construction and infrastructure improvement phases to account for two concrete trucks/day per client input

Operations: Vehicle Data	warehouse = warehouse truck trips parking lot = passenger vehicle trips
Operations: Fleet Mix	warehouse = warehouse truck trips parking lot = passenger vehicle trips
Construction: Off-Road Equipment EF	pump EF taken from CARB OFFROAD 2021 for Los Angeles County, 2025

APPENDIX 3: HEALTH RISK ASSESSMENT

Health Risk Assessment
Terreno Industrial Project

Prepared for:
City of Gardena

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July 2025

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Appendix A: Modeling Data

List of Abbreviated Terms

A	absorption factor from inhalation
AC	acre
ACES	Advanced Collaborative Emissions Study
ASF	age sensitivity factor
AB	Assembly Bill
APN	Assessor's Parcel Number
APS	auxiliary power system
AT	averaging time
ATCM	Airborne Toxic Control Measure
CARB	California Air Resources Board
CCAA	California Clean Air Act
CEQA	California Environmental Quality Act
CPF	cancer potency factor
C_{air}	air concentration from model
C_i	air concentration of substance
cy	cubic yards
DBR	daily breathing rate
DOORS	Diesel Off-Road Reporting System
DPM	Diesel Particulate Matter
DRRP	Diesel Risk Reduction Plan
Dose-air	dose through inhalation
EMFAC	Emission Factors Model
ED	exposure duration
EF	exposure frequency
°F	degrees Fahrenheit
FCAA	Federal Clean Air Act
FAH	fraction of time spent at home
g/hp-hr	grams per horsepower-hour
GVWR	gross vehicle weight rating
HAP	hazardous air pollutant
HRA	health risk assessment
kg	Kilogram
L	Liter
µm	micrometer
MATES	Multiple Air Toxics Exposure Study
MEIR	Maximally Exposed Individual Resident
mg	Milligrams
$\mu g/m^3$	micrograms per cubic meter
MSAT	Mobile Source Air Toxic
NAAQS	National Ambient Air Quality Standards

List of Abbreviated Terms (Continued)

NED	National Elevation Dataset
NESHAP	National Emissions Standards for Hazardous Air Pollutants
NMHC	nonmethane hydrocarbon
NO_2	nitrogen dioxide
NO_X	nitrogen oxides
O_3	Ozone
OEHHA	Office of Environmental Health Hazard Assessment
PM	particulate matter
PM_{10}	particulate matter less than 10 microns in diameter
$PM_{2.5}$	particulate matter less than 2.5 microns in diameter
PERP	Portable Equipment Registration Program
REL	Reference Exposure Level
REL_i	Reference Exposure Level of substance
$Risk_{inh\text{-}res}$	residential inhalation cancer risk
SB	Senate Bill
SCAB	South Coast Air Basin
SCAQMD	South Coast Air Quality Management District
SF	square foot
T-BACT	toxics best available control technology
TAC	Toxic Air Contaminant
U.S. EPA	United States Environmental Protection Agency
VMT	vehicle miles traveled

1 INTRODUCTION

The purpose of this Health Risk Assessment (HRA) is to evaluate potential health risks associated with Diesel Particulate Matter (DPM) resulting from implementation of the proposed Terreno Industrial Project ("Project"). This HRA was prepared in accordance with South Coast Air Quality Management District (SCAQMD) requirements and Office of Environmental Health Hazard Assessment (OEHHA) guidance to determine if health risks are likely to occur from the Project. In addition to this HRA, air quality impacts have been assessed for this Project. The air quality modeling outputs used in this HRA are provided in Appendix A: Modeling Data.

1.1 Project Location

The approximately 11.10-acre Project site is comprised of eight lots tied together to form a single parcel (APN 4061-025-130) situated northwest of the Western Avenue and 139th Street intersection, at 1855 West 139th Street, City of Gardena ("City"), County of Los Angeles ("County"); see Figure 1: Local Vicinity Map. Land uses surrounding the Project site include industrial and commercial uses to the north, public/institutional uses to the south, and industrial uses to the east and west.

1.2 Project Description

The Project site is fully improved and occupied by two connected concrete tilt up warehouse buildings totaling 233,634 square feet (SF), with 35 loading docks to accommodate 53-foot truck trailers, as well as associated improvements and landscaping. The existing warehouse buildings have been occupied by the same tenant, Z Gallerie, since 1997 and used as their corporate headquarters, administrative offices, manufacturing/assembly and furniture warehousing storage for nationwide distribution. The Project site is designated Industrial[1] and zoned General Industrial (M-2).[2]

The Project proposes to demolish all existing structures and site improvements and in their place construct three multi-tenant industrial buildings totaling 223,509 SF and designed to accommodate a range of industrial uses for 15 tenants; see Figure 2: Conceptual Site Plan. The Project is designed such that each tenant would have an independent building entrance and warehouse/manufacturing space with independent loading areas. None of the buildings would utilize cold-storage. All loading areas would be screened from 139th Street with concrete walls, and the entire site would consist of 10 percent landscape areas, exceeding the City requirement of 5%. The Project would represent a reduction of 10,125 SF of floor area from the existing land uses.

Access improvements include relocating two existing driveways along West 139th Street, constructing one new driveway at the site's southeastern end with access to Western

[1] City of Gardena. (2023). *City of Gardena, General Plan Land Use 2023*. Retrieved from:https://cityofgardena.org/wp-content/uploads/2023/05/Gardena_Public_GPLU_2023_20230428.pdf, accessed February 19, 2025.

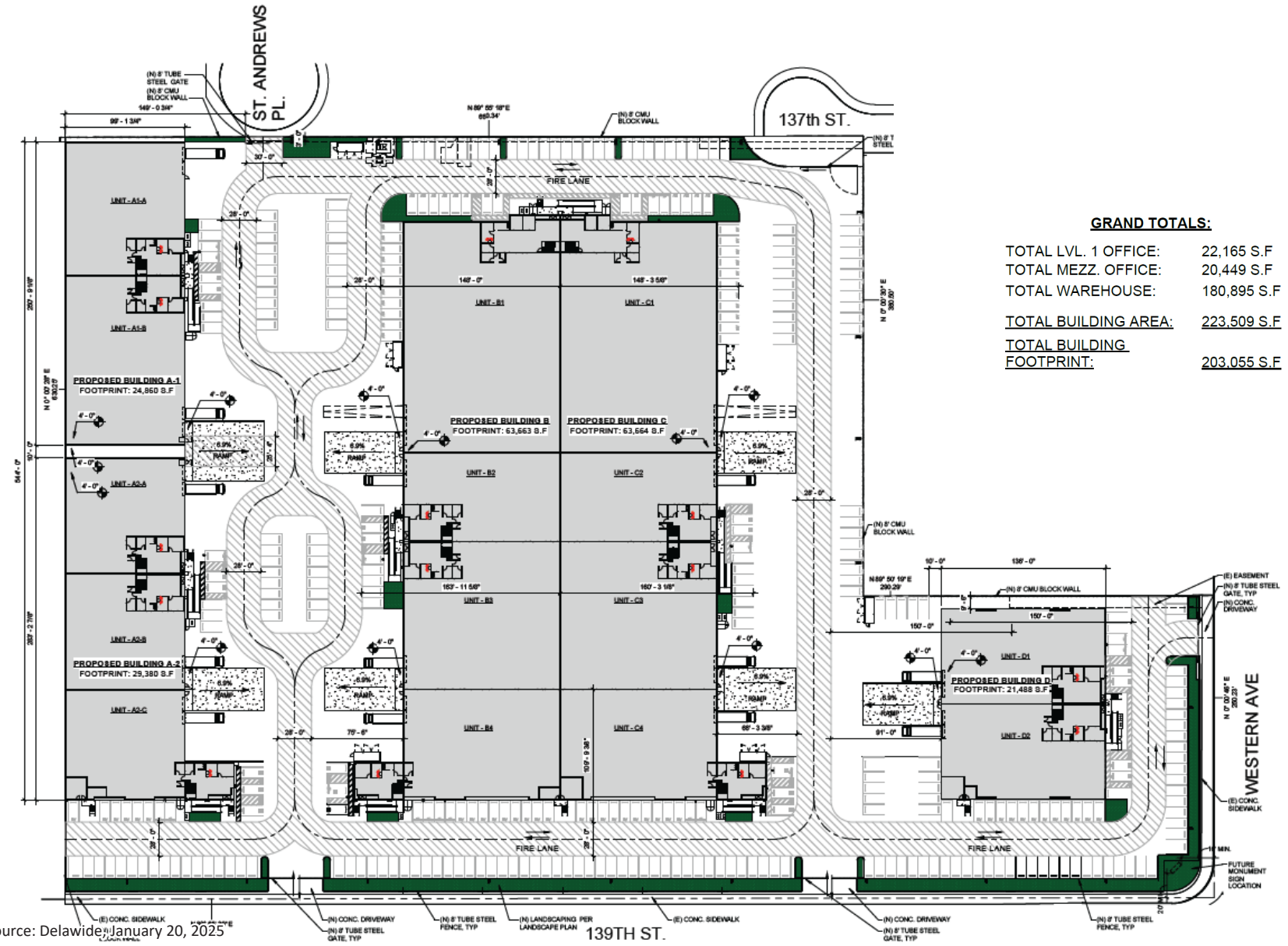
[2] City of Gardena. (2023). *Zoning 2023*. Retrieved from: https://cityofgardena.org/wp-content/uploads/2024/01/Gardena-2023-Zoning-Map-20240129.pdf, accessed February 19, 2025.

Avenue, and improving the existing driveway access to the Saint Andrews Place and 137th Street cul-de-sacs. Offsite improvements involve removing and replacing sidewalks and curbs (along the site's 137th Street, 139th Street, and Western Avenue frontages), and establishing a street easement with the City's Public Works Department for the property's northeastern portion to create a 40-foot radius at the 137th Street cul-de-sac on West 137th Street. Project construction is anticipated to occur over approximately 14 months, beginning August 2025, and ending October 2026. The requested entitlement includes a conditional use permit for warehouse uses, site plan review – which is required because a conditional use permit is being sought, and a tentative parcel map to combine the eight lots which are currently tied into one lot.

Figure 1: Local Vicinity Map
Terreno Industrial Center Project

Not to scale

Kimley»Horn



GRAND TOTALS:

TOTAL LVL. 1 OFFICE:	22,165 S.F
TOTAL MEZZ. OFFICE:	20,449 S.F
TOTAL WAREHOUSE:	180,895 S.F
TOTAL BUILDING AREA:	223,509 S.F
TOTAL BUILDING FOOTPRINT:	203,055 S.F

Source: Delawide, January 20, 2025

Figure 2: Conceptual Site Plan
Terreno Industrial Center Project

Not to scale

Kimley»Horn

2 ENVIRONMENTAL SETTING

2.1 Climate

The general region lies in the eastern Pacific's semi-permanent high-pressure zone. The climate is mild and tempered by cool sea breezes. The usually mild climatological pattern is interrupted infrequently by periods of extremely hot weather, winter storms, or Santa Ana winds. The extent and severity of the South Coast Air Basin (SCAB) air pollution problem is a function of the area's natural physical characteristics (weather and topography), as well as man-made influences (development patterns and lifestyle). Factors such as wind, sunlight, temperature, humidity, rainfall, and topography all affect the accumulation and/or dispersion of pollutants throughout the SCAB. These factors along with applicable regulations are discussed below.

The average annual temperature varies little throughout the SCAB, averaging 75 degrees Fahrenheit (°F). However, with a less-pronounced oceanic influence, SCAB's eastern inland portions show greater variability in annual minimum and maximum temperatures. All SCAB portions have had recorded temperatures over 100°F in recent years.

2.2 Meteorology

Although the SCAB has a semi-arid climate, the air near the surface is moist due to the presence of a shallow marine layer. The ocean effect is dominant except for infrequent periods when offshore winds bring dry, continental air into the SCAB. Periods with heavy fog are frequent, and low stratus clouds, occasionally referred to as "high fog," are a characteristic climate feature. Annual average relative humidity is 70 percent at the coast and 57 percent in SCAB's eastern portion. Precipitation in the SCAB is typically nine to 14 inches annually and is rarely in the form of snow or hail due to typically warm weather. The frequency and amount of rainfall is greater in SCAB's coastal areas.

A temperature inversion is defined as an increase in temperature with height, or to the layer within which such an increase occurs. The inversion's height is important in determining pollutant concentration. When the inversion is approximately 2,500 feet above sea level, the sea breezes carry the pollutants inland to escape over the mountain slopes or through the passes. At a height of 1,200 feet, the terrain prevents the pollutants from entering the upper atmosphere, resulting in a settlement in the foothill communities. Below 1,200 feet, the inversion puts a tight lid on pollutants, concentrating them in a shallow layer over the entire SCAB. Usually, inversions are lower before sunrise than during the day. Mixing heights for inversions are lower in the summer and more persistent, being partly responsible for high ozone (O_3) levels observed during summer months in the SCAB. Smog in southern California is generally the result of these temperature inversions combined with coastal day winds and local mountains to contain the pollutants for long periods, allowing them to form secondary pollutants by reacting with sunlight. The SCAB has a limited ability to disperse these pollutants due to typically low wind speeds.

The area where the Project site is located offers clear skies and sunshine yet is still susceptible to air inversions. These inversions trap a layer of stagnant air near the ground, where it is then further loaded with pollutants. These inversions cause haziness, which is caused by moisture, suspended dust, and a variety of chemical aerosols emitted by trucks, automobiles, furnaces, and other sources.

2.3 Toxic Air Contaminants

Toxic Air Contaminants (TAC) are airborne substances capable of causing short-term (acute) and long-term (chronic or carcinogenic, i.e., cancer-causing) adverse human health effects (i.e., injury or illness). TACs include both organic and inorganic chemical substances. They may be emitted from a variety of common sources including gasoline stations, automobiles, dry cleaners, industrial operations, and painting operations. The current California list of TACs includes approximately 200 compounds, including particulate emissions from diesel-fueled engines.

Hazardous Air Pollutants (HAP) is a term used by the Federal Clean Air Act (FCAA) that includes a variety of pollutants generated or emitted by industrial production activities. Identified as TACs under the California Clean Air Act (CCAA), ten have been singled out through ambient air quality data as being the most substantial health risk in California. Direct exposure to these pollutants has been shown to cause cancer, birth defects, damage to the brain and nervous system, and respiratory disorders. The California Air Resources Board (CARB) provides emission inventories for only the larger air basins.

TACs do not have ambient air quality standards because no safe levels of TACs can be determined. Instead, TAC impacts are evaluated by calculating the health risks associated with a given exposure. The Air Toxic “Hot Spots” Information and Assessment Act (Assembly Bill [AB] 2588) requirements apply to facilities that use, produce, or emit toxic chemicals. Facilities subject to AB 2588 toxic emission inventory requirements must prepare and submit toxic emission inventory plans and reports, and periodically update those reports.

Toxic contaminants often result from fugitive emissions during fuel storage and transfer activities, and from leaking valves and pipes. For example, the electronics industry, including semiconductor manufacturing, uses highly toxic chlorinated solvents in semiconductor production processes. Sources of air toxics go beyond industry, however. Automobile exhaust also contains toxic air pollutants such as benzene and 1,3-butadiene.

In California, on-road diesel-fueled engines contribute approximately 24 percent of the Statewide total DPM, with an additional 71 percent attributed to other mobile sources such as construction and mining equipment, agricultural equipment, and transport refrigeration units. Stationary sources contribute approximately five percent of total DPM. It is noted that CARB has developed several plans and programs to reduce diesel emissions such as the Diesel Risk Reduction Plan (DRRP), the Statewide Portable Equipment Registration Program (PERP), and the Diesel Off-Road Reporting System

(DOORS). The PERP and DOORS programs allow owners or operators of portable engines and certain other types of equipment can register their units to operate their equipment throughout California without having to obtain individual permits from local air districts.

As noted above, diesel exhaust and the many individual substances it contains (e.g., arsenic, benzene, formaldehyde, and nickel) could contribute to mutations in cells that can lead to cancer. Long-term exposure to diesel exhaust particles poses the highest cancer risk of any TAC evaluated by OEHHA. CARB estimates that approximately 70 percent of the cancer risk that the average Californian faces from breathing toxic air pollutants stems from diesel exhaust particles.

In its comprehensive assessment of diesel exhaust, OEHHA analyzed more than 30 studies of people who worked around diesel equipment, including truck drivers, railroad workers, and equipment operators. The studies showed these workers were more likely to develop lung cancer than workers not exposed to diesel emissions. These studies provide strong evidence that long-term occupational exposure to diesel exhaust increases the risk of lung cancer. Using information from OEHHA's assessment, CARB estimates that diesel particle levels measured in California's air in 2000 could cause 540 "excess" cancers in a population of one million people over a 70-year lifetime. Other researchers and scientific organizations, including the National Institute for Occupational Safety and Health, have calculated cancer risks from diesel exhaust similar to those OEHHA and CARB developed.

Exposure to diesel exhaust can have immediate health effects. Diesel exhaust can irritate the eyes, nose, throat, and lungs, and it can cause coughs, headaches, lightheadedness, and nausea. In studies with human volunteers, diesel exhaust particles made people with allergies more susceptible to the materials to which they are allergic, such as dust and pollen. Exposure to diesel exhaust also causes inflammation in the lungs, which may aggravate chronic respiratory symptoms and increase the frequency or intensity of asthma attacks.

The elderly and people with emphysema, asthma, and chronic heart and lung disease are especially sensitive to fine-particle pollution. Numerous studies have linked elevated particle levels in the air to increased hospital admissions, emergency room visits, asthma attacks, and premature deaths among those suffering from respiratory problems. Because children's lungs and respiratory systems are still developing, they are also more susceptible than healthy adults to fine particles. Exposure to fine particles is associated with an increased frequency of childhood illnesses and can also reduce lung function in children. In California, diesel exhaust particles have been identified as a carcinogen.

2.4 Sensitive Receptors

Sensitive populations are more susceptible to air pollution effects than the general population. Sensitive receptors that are in proximity to localized TAC sources are of particular concern. Land uses considered sensitive receptors include residences, schools, playgrounds, childcare centers, long-term health care facilities, rehabilitation centers, convalescent centers, and retirement homes. The nearest sensitive receptors to the Project site are residential uses located approximately 755 feet to the north, see Figure 3: Sensitive Receptors.

3 REGULATORY SETTING

3.1 Federal

Federal Clean Air Act

The FCAA was amended in 1990 to address the numerous air pollutants that are known to cause or may reasonably be anticipated to cause adverse effects to human health or adverse environmental effects. 188 specific pollutants and chemical groups were initially identified as Hazardous Air Pollutants (HAPs), and the list has been modified over time. The FCAA Amendments included new regulatory programs to control acid deposition and for the issuance of stationary source operating permits.

In 2001, the United States Environmental Protection Agency (U.S. EPA) issued its first Mobile Source Air Toxics Rule, which identified 21 mobile source air toxic (MSAT) compounds as being HAPs that required regulation. A subset of six of these MSAT compounds were identified as having the greatest influence on health and included benzene, 1,3-butadiene, formaldehyde, acrolein, acetaldehyde, and DPM. More recently, the U.S. EPA issued a second MSAT Rule in February 2007, which generally supported the findings in the first rule and provided additional recommendations of compounds having the greatest impact on health. The rule also identified several engine emission certification standards that must be implemented. Unlike the criteria pollutants, toxics do not have National Ambient Air Quality Standards (NAAQS) making evaluation of their impacts more subjective.

National Emissions Standards for Hazardous Air Pollutants (NESHAPs) were incorporated into a greatly expanded program for controlling toxic air pollutants. The provisions for NAAQS attainment and maintenance were substantially modified and expanded. Other revisions included provisions regarding stratospheric ozone protection, increased enforcement authority, and expanded research programs.

FCAA Amendments Section 112 governs the federal control program for HAPs. NESHAPs are issued to limit the release of specified HAPs from specific industrial sectors. These standards are technology-based, meaning that they represent the best available control technology an industrial sector could afford. The level of emissions controls required by NESHAPs is not based on health risk considerations because allowable releases and resulting concentrations have not been determined to be safe for the general public. The FCAA does not establish air quality standards for HAPs that define legally acceptable concentrations of these pollutants in ambient air.

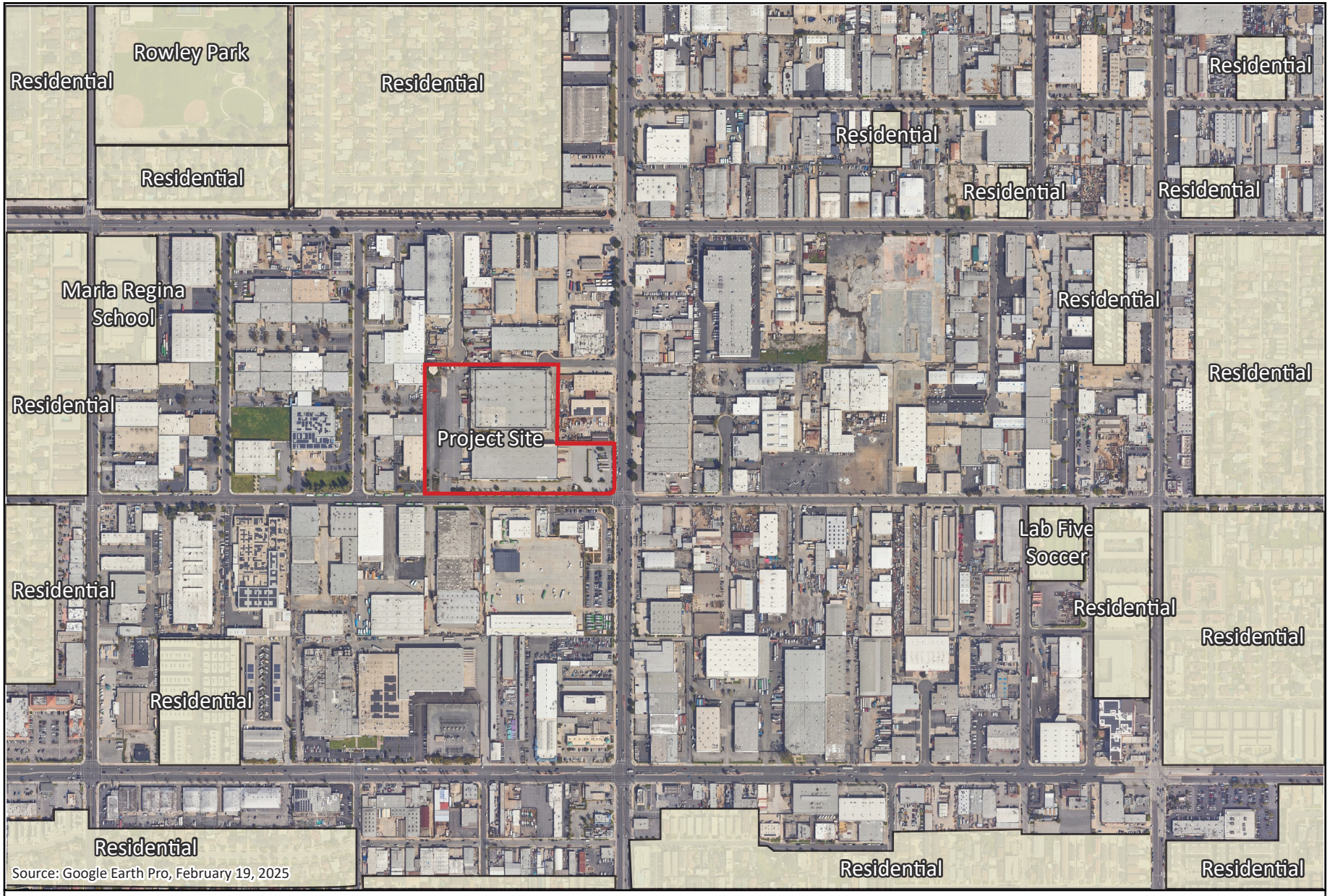


Figure 3: Sensitive Receptors
Terreno Industrial Center Project

Not to scale

Kimley»Horn

Federal Emissions Standards for On-Road Trucks

To reduce emissions from on-road, heavy-duty diesel trucks, the U.S. EPA established a series of increasingly strict emission standards for new engines, starting in 1988. The U.S. EPA promulgated the final and cleanest standards with the 2007 Heavy-Duty Highway Rule.[3] The PM emission standard of 0.01 gram per horsepower-hour (g/hp-hr) is required for new vehicles beginning with model year 2007. Also, the NO_X and nonmethane hydrocarbon (NMHC) standards of 0.20 grams per horsepower-hour (g/hp-hr) and 0.14 g/hp-hr, respectively, were phased in together between 2007 and 2010 on a percent of sales basis: 50 percent from 2007 to 2009 and 100 percent in 2010.

Emission Standards for Off-Road Diesel Engines

To reduce emissions from off-road diesel equipment, the U.S. EPA established a series of cleaner emission standards for new off-road diesel engines. Tier 1 standards were phased in from 1996 to 2000 (year of manufacture), depending on the engine horsepower category. Tier 2 standards were phased in from 2001 to 2006. Tier 3 standards were phased in from 2006 to 2008. Tier 4 standards, which generally require add-on emission control equipment to attain them, were phased in from 2008 to 2015.

3.2 State of California

California Air Resources Board

CARB's statewide comprehensive air toxics program was established in 1983 with AB 1807 the Toxic Air Contaminant Identification and Control Act (Tanner Air Toxics Act of 1983). AB 1807 created California's program to reduce exposure to air toxics and set forth a formal procedure for CARB to designate substances as TACs. Once a TAC is identified, CARB adopts an airborne toxics control measure (ATCM) for sources that emit designated TACs. If there is a safe threshold for a substance at which there is no toxic effect, the control measure must reduce exposure below that threshold. If there is no safe threshold, the measure must incorporate toxics best available control technology (T-BACT) to minimize emissions.

CARB also administers the State's mobile source emissions control program and oversees air quality programs established by State statute, such as AB 2588. Under AB 2588, TAC emissions from individual facilities are quantified and prioritized by the air quality management district or air pollution control district. High-priority facilities are required to perform a health risk assessment and, if specific thresholds are exceeded, are required to communicate the results to the public in the form of notices and public meetings. In September 1992, AB 2588 was amended by Senate Bill (SB) 1731 which required facilities that pose a significant health risk to the community to reduce their risk

[3] United States Environmental Protection Agency (U.S. EPA), *Control of Air Pollution from New Motor Vehicles: Heavy-Duty Engine and Vehicle Standards and Highway Diesel Fuel Sulfur Control Requirements, Final Rule. 40 Code of Federal Regulations, Parts 69, 80, and 86*, January 18, 2001.

through a risk management plan.

Diesel Risk Reduction Plan

The identification of DPM as a TAC in 1998 led CARB to adopt the Risk Reduction Plan to Reduce Particulate Matter Emissions from Diesel-Fueled Engines and Vehicles (DRRP) in October 2000. The DRRP's goals include an 85 percent reduction in DPM by 2020 from the 2000 baseline.[4] CARB estimates that emissions of DPM in 2035 will be less than half those in 2010, further reducing Statewide cancer risk and non-cancer health effects.[5] The DRRP includes regulations to establish cleaner new diesel engines, cleaner in-use diesel engines (retrofits), and cleaner diesel fuel.

Truck and Bus Regulation Reducing Emissions from Existing Diesel Vehicles

On December 12, 2008, CARB approved the Truck and Bus Regulation to significantly reduce particulate matter (PM) and oxides of nitrogen (NO_X) emissions from existing diesel vehicles operating in California. The regulation requires diesel trucks and buses that operate in California to be upgraded to reduce emissions. Heavier trucks must be retrofitted with PM filters beginning January 1, 2012, and older trucks must be replaced starting January 1, 2015. Beginning on January 1, 2023, nearly all trucks and buses are required to have 2010 model-year engines or equivalent.

The regulation applies to most privately and federally-owned diesel-fueled trucks and buses and to privately and publicly owned school buses with a gross vehicle weight rating (GVWR) greater than 14,000 pounds. Small fleets with three or fewer diesel trucks can delay compliance for heavier trucks and there are several extensions for low-mileage construction trucks, early PM filter retrofits, adding cleaner vehicles, and other situations. Privately and publicly owned school buses have different requirements.

Heavy-Duty Vehicle Idling Emission Reduction Program

The purpose of the CARB ATCM to Limit Diesel-Fueled Commercial Motor Vehicle Idling is to reduce public exposure to diesel particulate matter and criteria pollutants by limiting the idling of diesel-fueled commercial vehicles. The driver of any vehicle subject to this ATCM is prohibited from idling the vehicle's primary diesel engine for greater than five minutes at any location and is prohibited from idling a diesel-fueled auxiliary power system (APS) for more than five minutes to power a heater, air conditioner, or any ancillary equipment on the vehicle if it has a sleeper berth and the truck is located within 100 feet of a restricted area (homes and schools).

CARB Final Regulation Order, Requirements to Reduce Idling Emissions from New and In-Use Trucks, beginning in 2008, requires new 2008 and subsequent model-year heavy-

[4] California Air Resources Board, *Risk Reduction Plan to Reduce Particulate Matter Emissions from Diesel-Fueled Engines and Vehicles*, October 2000.

[5] California Air Resources Board, *Overview: Diesel Exhaust & Health*, https://ww2.arb.ca.gov/resources/overview-diesel-exhaust-and-health, accessed February 2025.

duty diesel engines be equipped with an engine shutdown system that automatically shuts down the engine after 300 seconds of continuous idling operation once the vehicle is stopped, the transmission is set to “neutral” or “park”, and the parking brake is engaged.

California Code of Regulations Title 13 Sections 2485 and 2449 limit diesel-fueled motor vehicle idling to no more than five minutes. Section 2485 limits idling for diesel-fueled commercial motor vehicles with gross vehicle weight ratings of greater than 10,000 pounds that are or must be licensed to operate on publicly maintained highways and streets within California. Section 2449 limits idling for off-road diesel-fueled fleets.

CARB 2017 Technical Advisory (Strategies to Reduce Air Pollution Exposure Near High-Volume Roadways)

CARB published a Technical Advisory in 2017 to provide planners and other stakeholders involved in land use planning and decision-making with information on scientifically based strategies to reduce exposure to traffic emissions near high-volume roadways. Near-roadway development is a result of a variety of factors, including economic growth, demand for built environment uses, and the scarcity of developable land in some areas. The Technical Advisory notes that research has demonstrated the public health, climate, financial, and other benefits of compact, infill development along transportation corridors, and demonstrates that planners, developers, and local governments can pursue infill development while simultaneously reducing exposure to traffic-related pollution. On-site strategies to remove air pollution identified in the Technical Advisory include the use of particle filtration systems (i.e., high-efficiency filtration in mechanical ventilation systems), solid barriers, and vegetation.

California Energy Commission - Title 24 Building Energy Efficiency Standards

The Energy Efficiency Standards for Residential and Nonresidential Buildings, as specified in California Code of Regulations (CCR) Title 24 Part 6, were established in 1978 in response to a legislative mandate to reduce California’s energy consumption. The standards are updated periodically to allow consideration and possible incorporation of new energy efficiency technologies and methods. The 2022 Energy Standards include requirements for mandatory mechanical ventilation intended to improve indoor air quality in homes and requirements for Minimum Efficiency Reporting Value (MERV) 13 air filtration on space conditioning systems, and ventilation systems that provide outside air to a dwelling’s occupiable space. The Residential Compliance Manual for the 2022 Building Energy Efficiency Standards notes that air filter efficiencies of at least MERV 13 protect occupants from exposure to the smaller airborne particles (i.e., $PM_{2.5}$) that are known to adversely affect respiratory health. CCR Title 24 Part 6 requires air filter efficiency equal to or greater than MERV 13 and a particle size efficiency rating equal to or greater than 85 percent in the 1.0 to 3.0 micrometer (µm) range for residential and nonresidential buildings.

CalEnviroScreen

OEHHA has developed CalEnviroScreen 4.0, which is a mapping tool that helps identify California communities that are most affected by various pollution sources, and where people are often especially vulnerable to pollution's effects. CalEnviroScreen uses environmental, health, and socioeconomic information to produce scores for every census tract in the State. The scores are mapped so that different communities can be compared. An area with a high score experiences a much higher pollution burden than areas with low scores.

According to CalEnviroScreen, the Project site is within Census Tract 6037602900 and the nearest sensitive receptors (i.e., single-family residential uses located approximately 755 feet to the north) are within Census Tract 6037602600, which are~~zaz~~ within the 99th and 90th percentile, respectively.[6] It is noted that the CalEnviroScreen scores are relative to other census tracts and are not an expression of health risk, and do not provide quantitative information on increases in cumulative impacts for specific sites or projects. Further, as a comparative screening tool, the results do not provide a basis for determining when differences between scores are significant in relation to public health or the environment.

Senate Bill 535

Senate Bill (SB) 535 (2012) directs 25 percent of the proceeds from the Greenhouse Gas Reduction Fund (i.e., funds from the AB 32 cap-and-trade program) to go to projects that provide a benefit to disadvantaged communities (DACs) (as identified by the OEHHA mapping). These funds must be used for programs that further reduce greenhouse gas emissions. Funding programs that reduce greenhouse gas emissions would also potentially reduce exposure to other emissions including TACs. Based on OEHHA mapping, the Project site is within an SB 535 designated disadvantaged community (Census Tract 6037602900).[7] SB 535 does not include project-specific requirements or prohibit developments in proximity to the designated communities.

CARB Advanced Clean Truck Regulation

CARB adopted the Advanced Clean Truck Regulation in June 2020 requiring truck manufacturers to transition from diesel trucks and vans to electric zero-emission trucks beginning in 2024. By 2045, every new truck sold in California is required to be zero-emission. This rule directly addresses disproportionate risks and health and pollution burdens and puts California on the path for an all zero-emission short-haul drayage fleet in ports and railyards by 2035, and zero-emission "last-mile" delivery trucks and vans by 2040. The Advanced Clean Truck Regulation accelerates the transition of zero-emission

[6] California Office of Environmental Health Hazard Assessment, *CalEnviroScreen 4.0 Results (October 2021 Update)*, https://oehha.ca.gov/calenviroscreen/report/calenviroscreen-40, accessed February 2025.

[7] California Office of Environmental Health Hazard Assessment, *SB 535 Disadvantaged Communities (2022 Update)*, https://oehha.ca.gov/calenviroscreen/sb535, accessed February 2025.

medium- and heavy-duty vehicles from Class 2b to Class 8. The regulation has two components (a manufacturer sales requirement and a reporting requirement), as follows:

Zero-Emission Truck Sales: Manufacturers who certify Class 2b through 8 chassis or complete vehicles with combustion engines are required to sell zero-emission trucks as an increasing percentage of their annual California sales from 2024 to 2035. By 2035, zero-emission truck/chassis sales need to be 55 percent of Class 2b – 3 truck sales, 75 percent of Class 4 – 8 straight truck sales, and 40 percent of truck tractor sales.

Company and Fleet Reporting: Large employers including retailers, manufacturers, brokers, and others would be required to report information about shipments and shuttle services. Fleet owners, with 50 or more trucks, would be required to report about their existing fleet operations. This information would help identify future strategies to ensure that fleets purchase available zero-emission trucks and place them in service where suitable to meet their needs.

Executive Order N-79-20

Signed in September 2020, Executive Order N-79-20 establishes as a goal that where feasible, all new passenger cars and trucks, as well as all drayage/cargo trucks and off-road vehicles and equipment, sold in California, will be zero-emission by 2035. The executive order sets a similar goal requiring that all medium and heavy-duty vehicles will be zero-emission by 2045 where feasible. It also directs CARB to develop and propose rulemaking for passenger vehicles and trucks, medium-and heavy-duty fleets where feasible, drayage trucks, and off-road vehicles and equipment "requiring increasing volumes" of new zero-emission vehicles (ZEVs) "towards the target of 100 percent." The executive order directs the California Environmental Protection Agency, the California Geologic Energy Management Division (CalGEM), and the California Natural Resources Agency to transition and repurpose oil production facilities to meet carbon neutrality by 2045. Executive Order N-79-20 builds upon the CARB Advanced Clean Trucks regulation, which CARB adopted in July 2020.

CARB Advanced Clean Fleets Regulation

CARB approved Advanced Clean Fleets Regulation (ACF) on April 28, 2023, which includes requirements for drayage trucks transporting cargo to and from California's intermodal seaports and railyards. Under ACF, drayage trucks will be required to start transitioning to zero-emission technology beginning in 2024, with full implementation by 2035.

On January 13, 2025 California withdrew its request for federal approval of the ACF and is evaluating next steps. CARB will not enforce portions of the regulation requiring federal authorization, such as those affecting high-priority and drayage fleets. However, State

and local government fleet requirements remain unchanged.[8]

3.3 Regional

South Coast Air Quality Management District

The CCAA provides the SCAQMD with the authority to manage transportation activities at indirect sources and regulate stationary source emissions. Indirect pollution sources are generated when minor sources collectively emit a substantial amount of pollution. An example of this would be the motor vehicles at an intersection, a mall, and on highways. As a State agency, CARB regulates motor vehicles and fuels for their emissions.

Air Toxics Control Plan

The Air Toxics Control Plan (March 2000, revised March 26, 2004) is a planning document intended to examine the overall direction of the SCAQMD's air toxics control program. It includes the development and implementation of strategic initiatives to monitor and control air toxics emissions. Control strategies that are deemed viable and are within the SCAQMD's jurisdiction will each be brought to the SCAQMD Board for further consideration through the normal public review process. Strategies that are to be implemented by other agencies will be developed in a cooperative effort, and the progress will be reported back to the SCAQMD Board periodically.

Multiple Air Toxics Exposure Study

The SCAQMD conducted an in-depth analysis of TACs and their resulting health risks for all of Southern California. The Multiple Air Toxics Exposure Study in the SCAB (MATES V) (August 2021) shows that carcinogenic risk from air toxics in the SCAB, based on the average concentrations at the 10 monitoring sites, is approximately 40 percent lower than the monitored average in MATES IV and 84 percent lower than the average in MATES II.

MATES V also evaluated the population-weighted cancer risk within Environmental Justice (EJ) communities using the SB 535[9] definition of disadvantaged communities. Between MATES IV and MATES V, air toxic cancer risk decreased by 57 percent in EJ communities overall compared to a 53 percent reduction in non-EJ communities.

MATES V is the most comprehensive dataset documenting the ambient air toxic levels and health risks associated with SCAB emissions. Therefore, the MATES V study represents the baseline health risk for a cumulative analysis. MATES V estimates the average excess cancer risk level from exposure to TACs is 424 in one million Basin-wide. In comparison, the MATES IV basin's average risk was 897 per million. These model estimates were based on monitoring data collected at ten fixed sites within the SCAB.

[8] California Air Resources Board, *ACF Waiver Update*, https://ww2.arb.ca.gov/our-work/programs/advanced-clean-fleets, accessed February 2025.

[9] SB 535 established initial requirements for minimum funding levels to "Disadvantaged Communities" (DACs). The legislation also gives California EPA the responsibility for identifying those communities, stating that the designation of disadvantaged communities must be based on "geographic, socioeconomic, public health, and environmental hazard criteria."

None of the fixed monitoring sites are near the Project site. However, MATES V has extrapolated the excess cancer risk levels throughout the SCAB by modeling the specific grids. MATES V modeling predicted an excess cancer risk of 494 in one million for the Project area.[10]

[10] South Coast Air Quality Management District, *MATES V Estimated Risk*, https://experience.arcgis.com/experience/79d3b6304912414bb21ebdde80100b23/page/Main-Page/?views=Click-tabs-for-other-data%2CCancer-Risk#data_s=id%3AdataSource_105-a5ba9580e3aa43508a793fac819a5a4d%3A253, accessed February 2025.

4 SIGNIFICANCE CRITERIA AND METHODOLOGY

4.1 Health Risk Analysis Thresholds

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

- **Cancer Risk (Individual):** Emit contaminants that result in a maximum individual incremental cancer risk equal to or greater than 10 in one million.
- **Non-Cancer Risk:** Emit contaminants that result in a chronic or acute hazard index equal to or greater than 1.0 (project increment).

Cancer risk is expressed in terms of expected incremental incidence per million population. The SCAQMD has established an incidence rate of 10 persons per million as the maximum acceptable incremental cancer risk due to TAC exposure. This threshold is an upper-bound incremental probability to determine whether or not a given project has a potentially significant development-specific and cumulative impact and to ensure an individual new source does not contribute a cumulatively significant impact. The 10 in one million standard is a health-protective significance threshold. A risk level of 10 in one million implies a likelihood that up to 10 persons, out of one million equally exposed persons, would contract cancer if exposed continuously (24 hours per day) to the TAC levels over a specified duration of time. This risk would be an excess cancer that is in addition to any cancer risk borne by a person not exposed to these TACs.

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

4.2 Methodology

This HRA was prepared in accordance with SCAQMD guidance which largely follows OEHHA but includes some notable local preferences. This HRA evaluates potential health risks associated with the emission of DPM resulting from Project implementation. Construction equipment and associated heavy-duty truck traffic generate diesel exhaust, which is a known TAC. Diesel exhaust from construction equipment operating at the site poses a health risk to nearby sensitive receptors. Operational activities would also include

the use of heavy-duty diesel trucks and five emergency diesel generators. Onsite cargo handling equipment such as yard trucks and forklifts will be electric-powered and will not result in DPM emissions.

Construction Sources

Construction would generate DPM emissions from the use of off-road diesel equipment required for demolition, grading and excavation, paving, and other construction activities. For construction activity, DPM is the primary TAC of concern because it is the most potent TAC emitted from construction and includes hundreds of chemicals. Although DPM is a subset of PM_{10} exhaust, the analysis conservatively assumes all PM_{10} exhaust emissions are DPM. On-road diesel-powered haul trucks traveling to and from the construction site to deliver materials and equipment were conservatively included in the analysis, although they are typically less of a concern because they would not stay on the site for long durations.

Health-related risks associated with diesel-exhaust emissions are primarily linked to long-term exposure and the associated risk of contracting cancer. The use of diesel-powered construction equipment would be episodic and would occur throughout the Project site. In compliance with state law (Section 2485 and Section 2449 of Title 13 of the California Code of Regulations), during construction activities, the construction contractor would be required to limit diesel construction truck/equipment idling to no more than five minutes, which would further reduce nearby sensitive receptors' exposure to temporary and variable DPM emissions. Furthermore, even during the most intense period of construction, DPM emissions would be generated from different locations on the Project site rather than in a single location because different types of construction activities (e.g., site preparation and building construction) would not occur at the same place at the same time. Construction emission rates for PM_{10} (DPM) were calculated using the California Emissions Estimator Model (CalEEMod); refer to Appendix A. Project construction is proposed to commence in 2025 over approximately 14 months.

Operational Sources

Mobile Sources. Due to the increased truck traffic from the Project, the resulting emissions could result in pollutant concentrations at existing sensitive receptors near the Project site. Average daily trips from truck traffic to the Project site were obtained from the *Terreno Gardena 1855 W. 139th Street Gardenia, California Traffic Assessment Report*, prepared by Armen Hovanessian Transportation Consulting (March 29, 2025). An emission rate for PM_{10} (DPM) was calculated using trip data and a CARB 2021 EMission FACtors model (EMFAC) model run for Los Angeles County; refer to Appendix A. EMFAC generates emission factors in terms of grams of pollutant emitted per vehicle activity and can calculate a matrix of emission factors at specific values of vehicle speed and type. The model was run for heavy-duty diesel vehicles traveling along off-site roads, circulating the Project site, and idling at proposed loading docks.

Emergency Backup Generators. It is unknown whether emergency backup generators would be used by the future operator of the warehouse building. The backup generator would only be used in the event of a power failure and would not be part of the Project's normal daily operations. Nonetheless, emissions associated with one backup generator for each proposed warehouse building was included to be conservative (total of five). If backup generators are required, the end user would be required to obtain a permit from the SCAQMD prior to installation. Emergency backup generators must meet SCAQMD's Best Available Control Technology (BACT) requirements and comply with SCAQMD Rule 1470 (Requirements for Stationary Diesel-Fueled Internal Combustion and Other Compression Ignition Engines), which would minimize emissions if and when the backup generators are in use.

Dispersion Modeling

The HRA's construction and operational air dispersion modeling was performed using the American Meteorological Society (AMS) and U.S. Environmental Protection Agency (EPA) Regulatory Model (AERMOD). AERMOD is a steady-state, multiple-source, Gaussian dispersion model designed for use with emission sources situated in terrain where ground elevations can exceed the stack heights of the emission sources. AERMOD estimates hourly concentrations for each source/receptor pair and calculates concentrations for user-specified averaging times, including an average concentration for the complete simulation period. AERMOD includes atmospheric dispersion options for both urban and rural environments and can address flat, gently rolling, and complex terrain situations. The modeling and analysis were prepared in accordance with the SCAQMD Modeling Guidance for AERMOD.[11] The parameters used in AERMOD include the following:

- **Meteorological Data.** AERMOD requires hourly meteorological data consisting of wind vectors, wind speed, temperature, atmospheric stability, and mixing height. The latest 5-year meteorological data set for the Los Angeles International Airport (KLAX) Monitoring Station was obtained from the SCAQMD.[12] Surface and upper air meteorological data from this station were selected as being the most representative of meteorology based on proximity to the Project site, as well as terrain, surrounding land uses, and surface characteristics.
- **Project Sources**. Both construction and operational emission sources were modeled in AERMOD. The following discusses emission sources for construction and operations:
    - Construction Sources. The model's emission sources are line volume sources (comprised of smaller adjacent volume sources) for on-site construction and off-site haul truck operations. Construction equipment operating on-site were

[11] South Coast Air Quality Management District, *SCAQMD Modeling Guidance for AERMOD*, http://www.aqmd.gov/home/air-quality/meteorological-data/modeling-guidance, accessed February 2025.

[12] South Coast Air Quality Management District, *Meteorological Data for Dispersion Modeling*, https://www.aqmd.gov/home/air-quality/meteorological-data, accessed February 2025.

assigned a release height of 12.8 feet (3.9 meters) and a plume height of 25.6 feet (7.8 meters) based on a vehicle height of 15 feet (4.6 meters). On-road construction trucks (hauling materials to and from the Project site) were assigned a release height of 12 feet (3.7 meters) and a plume height of 23.8 feet (7.2 meters) based on a vehicle height of 14 feet (4.3 meters). The methodology used to determine release and plume heights was based on U.S. EPA guidance for vehicle volume sources.[13]

- Operational Sources. Operational line volume sources include the loading dock idling areas, on-site truck circulation, and off-site routes. Operational line volume sources were assumed to operate 24 hours a day. The heavy-duty vehicle plume height and width were calculated using the Haul Road Volume Source Calculator built in AERMOD using roadway width and vehicle height. The backup generators were modeled as point sources and were assigned a release height of five meters. The backup generators were assumed to operate 50 hours annually for mandatory testing and maintenance. Building downwash was applied for the backup generators.

- **Receptor Grid**. To identify the maximum impacted sensitive receptors, a uniform Cartesian grid was placed over the sensitive receptors in the Project site's vicinity. According to the SCAQMD, a grid spacing of 100 meters or less must be used to identify the maximum impacted receptors (i.e., peak cancer risk and peak hazard indices).[14] Given the Project site's size, sensitive receptors were modeled with a maximum of 50-meter grid spacing.
- **Terrain Characteristics**. As recommended by the SCAQMD, the United States Geological Survey (USGS) National Elevation Dataset (NED) terrain data was imported into AERMOD.
- **Averaging Times.** AERMOD was run to obtain the peak 1-hour and annual average (period) concentration in micrograms per cubic meter ($\mu g/m^3$) of PM_{10} at the nearby sensitive receptors. According to SCAQMD's Supplemental Guidelines for Preparing Risk Assessments for AB 2588, air dispersion modeling is required to estimate annual average concentrations to calculate the Maximally Exposed Individual Resident (MEIR), the maximum chronic hazard index, and the zones of impact.

Risk Assessment

Cancer Risk. Based on the OEHHA methodology, residential inhalation cancer risk from annual average DPM concentrations is calculated by multiplying the daily inhalation dose, cancer potency factor, age sensitivity factor (ASF), frequency of time spent at home, and

[13] U.S. EPA, *Haul Road Workgroup Final Report*, 2012, https://www.epa.gov/sites/default/files/2020-10/documents/haul_road_workgroup-final_report_package-20120302.pdf, accessed February 2025.

[14] South Coast Air Quality Management District, *SCAQMD Modeling Guidance for AERMOD*, https://www.aqmd.gov/home/air-quality/meteorological-data/modeling-guidance, accessed February 2025.

exposure duration divided by averaging time, yielding the excess cancer risk. These factors are discussed in more detail below. Exposure through inhalation (Dose-air) is a function of breathing rate, exposure frequency, and concentration of substance in the air. To estimate cancer risk, the dose was estimated by applying the following formula to each ground-level concentration:

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

Dose-air	=	dose through inhalation (mg/kg/day)
C_{air}	=	air concentration ($\mu g/m^3$) from air dispersion model
(BR/BW)	=	daily breathing rate normalized to body weight (L/kg bodyweight-day)
A	=	inhalation absorption factor (unitless)
EF	=	exposure frequency (approximately 365 days per year)
10^{-6}	=	conversion factor (micrograms to milligrams, liters to cubic meters)

Table 1: Exposure Assumptions presents assumptions utilized to calculate cancer risk. The construction exposure duration totals 14 months (1.17 year) to represent the total construction period. The operational exposure duration totals 30 years for residents, 9 years for students/recreational receptors, and 25 years for workers, consistent with OEHHA methodology. OEHHA developed ASFs to consider the increased sensitivity to carcinogens during early-life exposure. In the absence of chemical-specific data, OEHHA recommends default ASFs presented in Table 1. Fraction of time at home (FAH) during the day is used to adjust exposure duration and cancer risk from a specific facility's emissions, based on the assumption that exposure to the facility's emissions is not occurring away from home. ASFs, FAH, and daily breathing rates are based on the OEHHA methodology.

Table 1: Exposure Assumptions

Scenario	Age	Exposure Frequency (days/year)[1]	Exposure Duration (years)[2]	Age Sensitivity Factor (ASF)[3]	Fraction of Time at Home (FAH)[4]	Daily Breathing Rate (L/kg BW-day[2])[5,6]
Construction	**Residential**					
	Third trimester	250	0.25	10	100%	361
	0 to 2 years	250	0.92	10	100%	1090
	Ages 2 through 8 years	250	0	3	100%	631
	Ages 9 through 15 years	250	0	3	100%	572
	Ages 16 and greater	250	0	1	73%	261
	Worker	250	1.17	1	N/A	230
	Student/Park[7]	180	1.17	3	N/A	640
Operations	**Residential**					
	Third trimester	350	0.25	10	100%	361
	0 to 2 years	350	2	10	100%	1090
	Ages 2 through 8 years	350	7	3	100%	631
	Ages 9 through 15 years	350	7	3	100%	572
	Ages 16 and greater	350	13.75	1	73%	261
	Worker	250	25	1	N/A	230
	Student/Park[7]	180	9	3	N/A	640
Combined	**Residential**					
	Third trimester	350	Construction: 0.25	10	100%	361
	0 to 2 years	350	Construction: 0.92 Operations: 1.08	10	100%	1090
	Ages 2 through 8 years	350	Operations: 7	3	100%	631
	Ages 9 through 15 years	350	Operations: 7	3	100%	572
	Ages 16 and greater	350	Operations: 13.75	1	73%	261
	Worker	250	Construction: 1.17 Operations: 23.83	1	N/A	230
	Student/Park[7]	180	Construction: 1.17 Operations: 7.83	3	N/A	640

1. The exposure frequency is based on OEHHA *Air Toxics Program Guidance Manual for the Preparation of Health Risk Assessments*, February 2015 (OEHHA Manual)
2. The exposure duration is based on the OEHHA Manual) refer to OEHHA Manual Equation 8.2.4 A.
3. The age sensitivity factor is based on OEHHA Manual Table 8.3, *Age Sensitivity Factors by Age Group for Cancer Risk Assessment*.
4. The fraction of time at home is based on OEHHA Manual Section 8.2.2, *Fraction of Time Spent at Home for Cancer Risk Assessment*.
5. Daily breathing rate normalized to body weight (L/kg body weight – day) (95th percentile for 3rd trimester to 2 years and 80th percentile for other age groups) per OEHHA Manual Table 5.7, *Daily Breathing Rate Distributions by Age Group for Residential Stochastic Analysis (L/kg BW-day)*.
6. Worker and student breathing rates are 95th percentile 8-hour breathing rates based on moderate intensity activity.
7. The student age category was conservatively modeled for ages 2 through 9 as the nearest school to the Project site is the Maria Regina School which services grades TK-8th.

Source: California Office of Environmental Health Hazard Assessment, *Air Toxics Program Guidance Manual for the Preparation of Health Risk Assessments*, February 2015 and South Coast Air Quality Management District, *Permit Application Package "N" Risk Assessment Procedures for Rules 1401, 1401.1, and 212 Version 8.1.*

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

$Risk_{inh\text{-}res} = (Dose_{air}*CPF*(ED/AT)*FAH)$

$Risk_{inh\text{-}res}$	=	residential inhalation cancer risk (potential chances per million)
$Dose_{air}$	=	daily dose through inhalation (mg/kg-day)
CPF	=	inhalation cancer potency factor ($mg/kg\text{-}day^{-1}$)
ED	=	exposure duration (years)
AT	=	averaging time of lifetime cancer risk (years)
FAH	=	fraction of time spent at home (unitless)

Non-Cancer Risk. The chronic non-cancer risk is calculated by dividing the annual average concentration by the REL for that substance. The REL is defined as the concentration at which no adverse non-cancer health effects are anticipated. According to OEHHA, the REL for DPM is 5 and the target organ is the respiratory system.[15] The following equation was used to determine the chronic non-cancer risk hazard index:

$Hazard\ Index = C_i/REL_i$

C_i	=	concentration in the air of substance (annual average concentration in $\mu g/m^3$)
REL_i	=	chronic noncancer Reference Exposure Level for substance ($\mu g/m^3$)

Health Risk Computation. A health risk computation was performed to determine the cancer risk and chronic non-cancer risk using the approach described in the OEHHA *Air Toxics Program Guidance Manual for the Preparation of Health Risk Assessments*, dated February 2015 (OEHHA Guidance Manual). Health risks were analyzed at the point of maximum impact and are a conservative estimate. Pollutant concentrations are then used to estimate the long-term cancer risk to an individual as well as the chronic non-cancer risk hazard index.

The individual cancer and chronic non-cancer risks are based on the annual average concentration of PM_{10} (used as a proxy for DPM). As noted above, the chronic and carcinogenic health risk calculations are based on the standardized equations contained in the U.S. EPA *Human Health Evaluation Manual* (1991) and the OEHHA Guidance Manual. The concentration estimates developed using this methodology are conservative

[15] California Office of Environmental Health Hazard Assessment, *Guidance Manual for Preparation of Health Risk Assessments Appendices A-F*, February 2015.

and not a specific prediction of the actual concentrations that would occur at the Project site at any given point in time. Actual 1-hour and annual average concentrations are dependent on many variables, particularly the number and types of vehicles and equipment operating at specific distances during periods of adverse meteorology. The health risk computation was performed to determine the risk of developing an excess cancer risk calculated on these worst-case exposure duration scenarios. Only the risk associated with the Project's worst-case location was assessed.

5 POTENTIAL HEALTH RISK IMPACTS

CARB identified DPM as a TAC in 1998. Mobile sources (including trucks, buses, automobiles, trains, ships, and farm equipment) are by far the largest diesel emissions source. Diesel exhaust is emitted from a broad range of on- and off-road diesel engines. As the Project site is near existing sensitive receptors (e.g., residential, school, and park uses), an analysis of DPM was performed using the U.S. EPA-approved AERMOD model.

5.1 Carcinogenic Risk

Table 2: Carcinogenic Risk Assessment shows the unmitigated health risk for Project construction and operations. Based on OEHHA Risk Assessment Guidelines, the exposure duration for a resident is 30 years, beginning with the third trimester, and the worker and student/recreational exposure duration is 25 years and 9 years, respectively; refer to Table 2. For the purpose of this analysis, it is reasonably assumed that operations would commence following construction. As such, construction would not overlap with operations. The analysis calculates risk based on exposure to construction concentrations during the initial 14 months of the exposure duration and operational concentrations for the remainder of the exposure duration. As detailed in Table 4 below, the Project (construction and operations combined scenario) would result in a maximum cancer risk of 0.26 in one million at the residential receptors located to the north of the Project site, 0.01 in one million at the nearest student receptors, 0.03 in one million at the nearest recreational receptors, and 0.37 in one million at the nearest worker receptors. Therefore, the SCAQMD threshold of 10 in one million would not be exceeded at the nearest receptors and impacts would be less than significant.

Table 2: Carcinogenic Risk Assessment

Exposure Scenario	Receptor Location	Cancer Risk (per Million)[1]	Significance Threshold (per Million)	Risk Exceeds Threshold?
Construction[2]				
Residential	1824 W 134th Place (north of Project site)	0.15	10	No
Residential	1325 Rosecrans Ave (southeast of Project site)	0.02	10	No
School	Maria Regina School – 13510 Van Ness Ave (northwest of Project site)	0.006	10	No
Park	Lab Five Soccer-14000 Halldale Ave (east of Project site)	0.006	10	No
Worker	13727 S Western Ave (northeast of Project site)	0.14	10	No
Operations[3]				
Residential	1824 W 134th Place (north of Project site)	0.13	10	No
Residential	1325 Rosecrans Ave (southeast of Project site)	0.23	10	No
School	Maria Regina School – 13510 Van Ness Ave (northwest of Project site)	0.01	10	No
Park	Lab Five Soccer - 14000 Halldale Ave (east of Project site)	0.03	10	No
Worker	13727 S Western Ave (northeast of Project site)	0.24	10	No
Construction and Operations Combined[4]				
Residential	1824 W 134th Place (north of Project site)	0.26	10	No
Residential	1325 Rosecrans Ave (southeast of Project site)	0.20	10	No
School	Maria Regina School – 13510 Van Ness Ave (northwest of Project site)	0.01	10	No
Park	Lab Five Soccer - 14000 Halldale Ave (east of Project site)	0.03	10	No
Worker	13727 S Western Ave (northeast of Project site)	0.37	10	No

NA = Not Applicable
1. The reported annual pollutant concentration is at the closest maximally exposed individual resident (MEIR) to the Project site.
2. Construction-only risk for exposure period of 14 months.
3. Operations-only risk for exposure period of 30 years.
4. Combined construction and operational risk – 1.17 years (14 months) of construction plus 28.83 years of operation.

Source: Refer to Appendix A for modeling data.

5.2 Non-Carcinogenic Risk

The SCAQMD also requires an evaluation of non-cancer risk from TAC exposure stated in terms of a hazard index. As discussed above, construction- and operational-related activities would result in Project-generated DPM emissions, which is the primary TAC of concern. Table 3: Chronic Hazard Assessment shows the chronic non-cancer risk hazard index from Project construction and operational emissions. A chronic non-cancer risk hazard index of 1.0 or greater is considered individually significant. The highest maximum chronic hazard index associated with DPM emissions from Project construction would be 0.00019 at the nearest residential receptors to the north, 0.00008 at the nearest student receptors, 0.00008 at the nearest recreational receptors, and 0.00949 at the nearest worker receptors. The highest maximum chronic hazard index associated with DPM emissions from Project operations would be 0.00006 at the nearest residential receptors to the east, 0.00001 at the nearest student receptors, 0.00004 at the nearest recreational receptors, and 0.00078 at the nearest worker receptors. Therefore, non-carcinogenic

hazards are calculated to be within acceptable limits and a less than significant impact would occur.

Table 3: Chronic Hazard Assessment

Exposure Scenario	Receptor Location	Concentration (µg/m^3)[1]	Chronic Hazard[2]
Construction			
Residential	1824 W 134th Place (north of Project site)	0.00094	0.00019
Residential	1458 139th St (east of Project site)	0.00011	0.00002
School	Maria Regina School – 13510 Van Ness Ave (NW of Project site)	0.00042	0.00008
Park	Lab Five Soccer - 14000 Halldale Ave (east of Project site)	0.00042	0.00008
Worker	13727 S Western Ave (northeast of Project site)	0.04747	0.00949
Operations			
Residential	1824 W 134th Place (north of Project site)	0.00018	0.00004
Residential	1458 139th St (east of Project site)	0.00030	0.00006
School	Maria Regina School – 13510 Van Ness Ave (NW of Project site)	0.00005	0.00001
Park	Lab Five Soccer - 14000 Halldale Ave (east of Project site)	0.00021	0.00004
Worker	13727 S Western Ave (northeast of Project site)	0.00388	0.00078
	SCAQMD Threshold	*N/A*	*1.0*
	Threshold Exceeded?	**N/A**	**No**

1. The reported pollutant concentration (annual period) is at the closest receptor (maximally exposed individual receptor).
2. It is noted that there is no acute REL for DPM and acute health risk cannot be calculated

Source: Refer to Appendix A.

5.3 Conclusion

As concluded above, the Project's cancer and non-cancer risks from construction emissions would be less than significant, as both would be below the SCAQMD's thresholds of significance.

It is noted that this analysis assesses the Project's incremental contribution to health risk impacts, consistent with the SCAQMD guidance and methodology. The SCAQMD has not established separate cumulative thresholds and does not require combining impacts from cumulative projects. The SCAQMD considers projects that do not exceed the project-specific individual incremental thresholds to not be cumulatively significant.[16] Therefore, because the Project's health risks (i.e., cancer and non-cancer) would not

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

exceed the Project-specific incremental thresholds, the Project would not result in a cumulatively significant impact and the Project's contribution would be less than cumulatively considerable.

Mitigation Measures: No mitigation is required.

Level of Significance: Less than significant impact.

6 REFERENCES

1. California Air Resources Board, *ACF Waiver Update*, https://ww2.arb.ca.gov/our-work/programs/advanced-clean-fleets, accessed February 2025.
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3. California Air Resources Board, *Risk Reduction Plan to Reduce Particulate Matter Emissions from Diesel-Fueled Engines and Vehicles*, October 2000.
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5. California Office of Environmental Health Hazard Assessment, *CalEnviroScreen 4.0 Results (October 2021 Update)*, https://oehha.ca.gov/calenviroscreen/report/calenviroscreen-40, accessed February 2025.
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8. South Coast Air Quality Management District, *MATES V Estimated Risk*, https://experience.arcgis.com/experience/79d3b6304912414bb21ebdde80100b23/page/Main-Page/?views=Click-tabs-for-other-data%2CCancer-Risk#data_s=id%3AdataSource_105-a5ba9580e3aa43508a793fac819a5a4d%3A253, accessed February 2025.
9. South Coast Air Quality Management District, *Meteorological Data for Dispersion Modeling*, https://www.aqmd.gov/home/air-quality/meteorological-data, accessed February 2025.
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11. South Coast Air Quality Management District, *SCAQMD Modeling Guidance for AERMOD*, http://www.aqmd.gov/home/air-quality/meteorological-data/modeling-guidance, accessed February 2025.
12. South Coast Air Quality Management District, *White Paper on Potential Control Strategies to Address Cumulative Impacts from Air Pollution*, August 2003.
13. U.S. EPA, *Haul Road Workgroup Final Report*, 2012, https://www.epa.gov/sites/default/files/2020-10/documents/haul_road_workgroup-

final_report_package-20120302.pdf, accessed February 2025.

14. United States Environmental Protection Agency (U.S. EPA), Control of Air Pollution from New Motor Vehicles: Heavy-Duty Engine and Vehicle Standards and Highway Diesel Fuel Sulfur Control Requirements, Final Rule. 40 Code of Federal Regulations, Parts 69, 80, and 86, January 18, 2001.

Appendix A

Modeling Data

Risk Summary

Residential Exposure

Construction (Unmitigated)

Location	X	Y	X, Y	Rec #	Concentration	Construction Risk	Risk Per Million	Threhold		Chronic
1824 W 134th Place (north)	378755.4	3752901.53	378755.4, 3752901.53	6	0.00094	1.55E-07	0.15	10		0.00019
1325 Rosecrans Ave (southeast)	379845.7	3752074.86	379845.7, 3752074.86	405	0.00011	1.76E-08	0.02	10		0.00002
									REL (DPM):	5.00000

Operations (Unmitigated)

Location	X	Y	X, Y	Rec #	Concentration	Operational Risk	Risk Per Million	Threhold		Chronic
1824 W 134th Place (north)	378755.4	3752901.53	378755.4, 3752901.53	6	0.00018	1.33E-07	0.13	10		0.00004
1325 Rosecrans Ave (southeast)	379845.7	3752074.86	379845.7, 3752074.86	405	0.00030	2.32E-07	0.23	10		0.00006
									REL (DPM):	5.00000

Worker Exposure

Construction (Unmitigated)

Location	X	Y	X, Y	Rec #	Concentration	Construction Risk	Risk Per Million	Threhold		Chronic
13727 S Western Ave (northeast)	378886.17	3752551.31	378886.17, 3752551.31	564	0.04747	1.37E-07	0.14	10		0.00949
									REL (DPM):	5.00000

Operations (Unmitigated)

Location	X	Y	X, Y	Rec #	Concentration	Operational Risk	Risk Per Million	Threhold		Chronic
13727 S Western Ave (northeast)	378886.17	3752551.31	378886.17, 3752551.31	564	0.00388	2.40E-07	0.24	10		0.00078
									REL (DPM):	5.00000

Student Exposure

Construction (Unmitigated)

Location	X	Y	X, Y	Rec #	Concentration	Construction Risk	Risk Per Million	Threhold		Chronic
Maria Regina School - 13510 Van Ness Ave (northwest)	378209.66	3752791.22	378209.66, 3752791.22	970	0.00042	7.38E-09	0.007	10		0.00008
									REL (DPM):	5.00000

Operations (Unmitigated)

Location	X	Y	X, Y	Rec #	Concentration	Operational Risk	Risk Per Million	Threhold		Chronic
Maria Regina School - 13510 Van Ness Ave (northwest)	378209.66	3752791.22	378209.66, 3752791.22	970	0.00005	6.86E-09	0.01	10		0.00001
									REL (DPM):	5.00000

Park Exposure

Construction (Unmitigated)

Location	X	Y	X, Y	Rec #	Concentration	Construction Risk	Risk Per Million	Threhold		Chronic
Lab Five Soccer - 14000 Halldale Ave (east)	379594.21	3752392.65	379594.21, 3752392.65	458	0.00042	7.32E-09	0.007	10		0.00008
									REL (DPM):	5.00000

Operations (Unmitigated)

Location	X	Y	X, Y	Rec #	Concentration	Operational Risk	Risk Per Million	Threhold		Chronic
Lab Five Soccer - 14000 Halldale Ave (east)	379594.21	3752392.65	379594.21, 3752392.65	458	0.00021	2.76E-08	0.03	10		0.00004
									REL (DPM):	5.00000

Combined Construction and Operations

Combined Unmitigated

Location	X	Y	X, Y	Rec #	Const Conc	Ops Conc	Combined Conc	Combined Risk	Risk Per Million	Threhold	Chronic
Residential											
1824 W 134th Place (north)	378755.4	3752901.53	378755.4, 3752901.53	6	0.00094	1.75E-04	0.00112	2.60E-07	0.26	10	2.24E-04
1325 Rosecrans Ave (southeast)	379845.7	3752074.86	379845.7, 3752074.86	405	0.00011	3.04E-04	0.00041	1.99E-07	0.20	10	8.22E-05
										REL (DPM):	5
Worker											
13727 S Western Ave (northeast)	378886.17	3752551.31	378886.17, 3752551.31	564	0.04747	3.88E-03	0.05136	3.66E-07	0.37	10	1.03E-02
										REL (DPM):	5
Student											
Maria Regina School - 13510 Van Ness Ave (northwest)	378209.66	3752791.22	378209.66, 3752791.22	970	0.00042	5.12E-05	0.00048	1.33E-08	0.01	10	9.52E-05
										REL (DPM):	5
Park											
Lab Five Soccer - 14000 Halldale Ave (east)	379594.21	3752392.65	379594.21, 3752392.65	458	0.00042	2.06E-04	0.00063	3.13E-08	0.03	10	1.25E-04
										REL (DPM):	5

Risk Parameters

Construction/Operations Only (Start 3rd Tri)

Age	BR/BW	A	EF	10^6	CPF	ASF	Constructi ED	Operations ED	FAH
3rd	361	1	0.958904	0.000001	1.1	10	0.25	0.25	1
0<2	1090	1	0.958904	0.000001	1.1	10	0.92	2	1
2<9	631	1	0.958904	0.000001	1.1	3	0	7	1
9<16	572	1	0.958904	0.000001	1.1	3	0	7	1
16<30	261	1	0.958904	0.000001	1.1	1	0	13.75	0.73
							1.166667	30	

*Breathing rates are 95th percentile for 3rd to 2 and 80th percentile for 2 and greater.

Worker	230	1		0.000001	1.1	1	1.166667	25	1
Student	640	1		0.000001	1.1	3	1.166667	9	1

Residential Exposure

Days	EF
350	0.958904
350	0.958904
350	0.958904
350	0.958904
350	0.958904

Worker Exposure

Days	EF
250	0.684932
250	0.684932
250	0.684932
250	0.684932
250	0.684932

Student Exposure

Days	EF
180	0.493151
180	0.493151
180	0.493151
180	0.493151
180	0.493151

Combined (Construction and Operations Sequential)

Age	BR/BW	A	EF	10^6	CPF	ASF	ED	FAH
3rd	361	1	0.958904	0.000001	1.1	10	0.25	1
Const 0<2	1090	1	0.958904	0.000001	1.1	10	0.92	1
Ops 0<2	1090	1	0.958904	0.000001	1.1	10	1.08	1
2<9	631	1	0.958904	0.000001	1.1	3	7.00	1
9<16	572	1	0.958904	0.000001	1.1	3	7.00	1
16<30	261	1	0.958904	0.000001	1.1	1	13.75	0.73
							30.00	
Worker Const	230	1	0.684932	0.000001	1.1	1	1.17	1
Worker Ops	230	1	0.684932	0.000001	1.1	1	23.83	1
Student Const	640	1	0.493151	0.000001	1.1	3	1.17	1
Student Ops	640	1	0.493151	0.000001	1.1	3	7.83	1

*Breathing rates are 95th percentile for 3rd to 2 and 80th percentile for 2 and greater.
*Worker breathing rates are 95th percentile 8hr Moderate

Notes:

1 Daily Breathing Rate normalized to Body Weight, OEHHA 2015, Table 5.7, page 5-25 (95 %ile for 3rd-2yrs, 80th for other age groups)
2 Inhalation Absorption Factor, OEHHA 2015, p 5-24
3 Exposure Frequency (days/year), OEHHA 2015, p 5-24, 350/365 days in a year for a resident, and OEHHA 2015, p 5-28, 250/365 days, 5 days/week, 50 weeks/year
4 µg to mg conversions, liters to cubic meters conversion, OEHHA 2015, Equation5.4.1.1, page 5-24
5 Cancer Potency Factor for DPM, OEHHA 2015, Table 7.1, page 7-5
6 Age Sensitivity Factor, OEHHA 2015, Table 8.3, page 8-5

7 Exposure Duration, OEHHA 2015, Equation 8.2.4 A, page 8-7
8 Averaging Time, OEHHA 2015, Equation 8.2.4 A, page 8-7
9 Fraction of Time at Home, OEHHA 2015, Table 8.4, page 8-5

Construction Emissions Rates

Year		Start	End	Work Days	Trips/Day Vendor	Trips/Day Hauling	Total Trips Vendor	Total Trips Hauling
2025	Demo	8/26/2025	10/20/2025	40	-	162	-	6,462
2025	Site prep	10/22/2025	11/22/2025	23	-	-	-	-
2025	Grading	10/22/2025	12/16/2025	40	-	-	-	-
2025	Bldg	12/18/2025	12/31/2025	10	41	-	406	-
				0			-	-
				113	*41*	*162*	*406*	*6,462*
2026	Bldg	1/1/2026	10/8/2026	201	41	-	8,167	-
2026	Infra Imp	4/1/2026	9/1/2026	110	41	-	4,470	-
2026	Paving	9/8/2026	10/8/2026	23	-	-	-	-
2026	AC	8/8/2026	10/8/2026	44	-	-	-	-
				378	*81*	-	*12,637*	-

Total Construction Days: *491*

On-Site Construction PM10 Exhaust (tons/yr)

Year	Phase	Days	Unmitigated	
2025	Demo	40	0.01834963	0.73398538
2025	Site prep	23	0.01570385	0.36118866
2025	Grading	40	0.02469950	0.98797989
2025	Bldg	10	0.00454767	0.04547673
	Total 2025	113	**0.06330066**	**0.01883744**
2026	Bldg	201	0.06008366	##########
2026	Infra Imp	110	0.03292841	3.62212552
2026	Paving	23	0.00367846	0.08460448
2026	AC	44	0.00050938	0.02241251
	Total 2026	378	**0.09719991**	**0.04181471**

Off-Site Construction PM10 Exhaust (tons/yr)

Year	Phase	Unmitigated	
2025	Demo	0.00284925	0.11397017
2025	Site prep	-	-
2025	Grading	-	-
2025	Bldg	0.00009137	0.00091372
	Total 2025	**0.00294063**	**0.00101667**
2026	Bldg	0.00183397	0.36862858
2026	Infra Imp	0.00100510	0.11056051
2026	Paving	-	-
2026	AC	-	-
	Total 2026	**0.00283907**	**0.00126770**

Construction
Group: ONSITE **PM10 Exhaust Onsite Unmitigated**

Year	Tons/Year	g/s	Weighted Average On-Site Rate	AERMOD Unitized Rate (g/s)
2025	1.88E-02	5.25E-03	**3.89E-03**	1
2026	4.18E-02	3.48E-03		

Group: OFFSITE

	Trips Vendor	Trips Hauling	Miles Vendor	Miles Hauling	Weighted Trip length
2025	406	6,462	10.2	20	19.42
2026	12,637	0	10.2	20	10.20

PM10 Exhaust Haul

	Tons/Year	g/s	g/s per mile	Weighted Average Off-Site Rate
2025	1.02E-03	2.83E-04	1.46E-05	1.13E-05
2026	1.27E-03	1.06E-04	1.04E-05	

	Length (meters)	Length (Miles)	Emissions (g/sec per mile)	Emission Rate (g/sec)
HAUL	1353.8	0.84	1.13E-05	**9.53E-06**

*Variable emissions - assumes 8 hours/day Monday-Friday

Operational Emissions Rates

Truck Route Emissions

		Speed (mph)	Trips (veh/day)	Mobile Emission Factor (g/mi)	Length (meters)	Length (mi/veh)	Mobile Emissions (g/day)	Emission Rate (g/sec)	Plume Width (m)	Segment Length (m)	Source Area (m2)	AERMOD Unitized Rate (g/s)
	Off-Site											
HAUL1	139th Street (100%)	35	268	0.0081091	226.1	0.14049198	3.05E-01	3.53E-06	12	226.1	2.71E+03	0.0535
HAUL2	Western (S) and Rosecrans (50%)	40	134	0.0088658	1300.1	0.80784444	9.60E-01	1.11E-05	20	1300.1	2.60E+04	0.5127
HAUL3	Western Ave (50%)	40	134	0.0088658	1099.8	0.68338383	8.12E-01	9.40E-06	20	1099.8	2.20E+04	0.4338
								2.40E-05				
	On-Site											
ONSITE1	Onsite CirculationW	15	126	0.0124483	153.6	0.09544259	1.49E-01	1.73E-06	9.6	153.6	1.47E+03	0.5630
ONSITE2	Onsite CirculationE	15	91	0.0124483	119.2	0.07406742	8.41E-02	9.73E-07	9.6	119.2	1.14E+03	0.4370
								2.70E-06			2.62E+03	

Diesel Equipment - PM10 Offroad Exhaust

	Tons/Year	g/s
Forklifts	0	0.00E+00
Yard Trucks	0	0.00E+00
Total		0.00E+00

	Loading Dock Idling	Speed (mph)	Trucks (veh/day)	Emission Factor (g/hr)	Duration (hr/veh)	Emissions (g/day)	Emission Rate (g/sec)	Offroad Equipment g/s	Unmitigated Emission Rate +Offroad (g/sec)	Plume Width (m)	Segment Length (m)	Source Area (m2)	AERMOD Unitized Rate (g/s)
DOCKA	Building A Onsite Idle	Idle	57	0.0017526	0.25	2.49E-02	2.88E-07	0.00E+00	2.88E-07	9.6	143.2	1.37E+03	**0.4104**
DOCKB	Building B Onsite Idle	Idle	69	0.0017526	0.25	3.02E-02	3.50E-07	0.00E+00	3.50E-07	9.6	94.6	9.08E+02	**0.2711**
DOCKC	Building C Onsite Idle	Idle	69	0.0017526	0.25	3.02E-02	3.50E-07	0.00E+00	3.50E-07	9.6	78.7	7.56E+02	**0.2256**
DOCKD	Building D Onsite Idle	Idle	22	0.0017526	0.25	9.76E-03	1.13E-07	0.00E+00	1.13E-07	9.6	32.4	3.11E+02	**0.0929**
									1.10E-06			**3.35E+03**	

	Backup Generators	Quantity	Tons/Year	g/s	g/s per generator	Unitized
GEN_A1	Building A1	1	1.84E-03	9.25E-03	0.00925	**0.20**
GEN_A2	Building A2	1	1.84E-03	9.25E-03	0.00925	**0.20**
GEN_B	Building B	1	1.84E-03	9.25E-03	0.00925	**0.20**
GEN_C	Building C	1	1.84E-03	9.25E-03	0.00925	**0.20**
GEN_D	Building D	1	1.84E-03	9.25E-03	0.00925	**0.20**
				4.62E-02		

* variable emissions - 1 hour a week (asumed Monday 1pm)

Unitized emission rates (1 g/s) were used for source groups in AERMOD.

The emission rate for each segment was based on the area of the segment (segment length x segment width) divided by the total area of the route (sum of each segment's area).

Source: EMFAC2021 (v1.0.2) Emission Rates
Region Type: Sub-Area
Region: Los Angeles (SC)
Calendar Year: 2026
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Units: miles/day for CVMT and EVMT, g/mile for RUNEX, PMBW and PMTW, mph for Speed, kWh/mile for Energy Consumption, gallon/mile for Fuel Consumption. PHEV calculat

	Project Mix	Idle (g/trip)	15 mph (g/mi)	25 mph (g/mi)	35 mph (g/mi)	40 mph (g/mi)	50 mph (g/mi)
HHDT	0.62	0.002115893	0.009237042	0.006750567	0.007818551	0.009679274	0.01592207
LHDT2	0.17	0.001231122	0.021895585	0.016479979	0.012568645	0.010351424	0.007812472
MHDT	0.21	0.001084001	0.014446367	0.007164849	0.005376499	0.005224565	0.006359617
Weighted Rates		0.001752561	0.012448252	0.008472157	0.008109109	0.008865778	0.012570146

Region	Calendar Y	Vehicle Ca	Model Yea	Speed	Fuel	Population	Total VMT	Trips	PM10_IDLEX	
Los Angele	2026	HHDT	Aggregate	Aggregate	Gasoline	31.71483174	2530.344681	634.5503534	0	0
Los Angele	2026	HHDT	Aggregate	Aggregate	Diesel	55277.3799	6819808.694	861655.4935	0.032754429	1810.579035
Los Angele	2026	HHDT	Aggregate	Aggregate	Electricity	610.8824182	66680.90118	8378.642666	0	0
Los Angele	2026	HHDT	Aggregate	Aggregate	Natural Ga	6222.084708	388064.7258	39801.3555	0.018623679	115.8781087
Los Angele	2026	LHDT2	Aggregate	Aggregate	Gasoline	18802.30269	702537.4457	280126.2946	0	0
Los Angele	2026	LHDT2	Aggregate	Aggregate	Diesel	28207.89186	1209848.539	354819.794	0.028112205	792.9860378
Los Angele	2026	LHDT2	Aggregate	Aggregate	Electricity	691.3171043	43796.419	9170.618635	0	0
Los Angele	2026	MHDT	Aggregate	Aggregate	Gasoline	14018.64483	760040.5963	280485.0459	0	0
Los Angele	2026	MHDT	Aggregate	Aggregate	Diesel	61381.38023	2536950.689	754101.0651	0.018326263	1124.891324
Los Angele	2026	MHDT	Aggregate	Aggregate	Electricity	1016.757423	56341.7981	13672.74866	0	0
Los Angele	2026	MHDT	Aggregate	Aggregate	Natural Ga	983.1551606	45313.1448	8372.262601	0.020848874	20.49767841

Region	Calendar Y	Vehicle Ca	Model Yea	Speed	Fuel	Total VMT	PM10_RUNEX	
Los Angele	2026	HHDT	Aggregate	15	Gasoline	16.39677512	0.003652105	0.059882738
Los Angele	2026	HHDT	Aggregate	15	Diesel	27796.91068	0.009674167	268.9119539
Los Angele	2026	HHDT	Aggregate	15	Electricity	279.6878229	0	0
Los Angele	2026	HHDT	Aggregate	15	Natural Ga	2133.66844	0.004796021	10.23311893
Los Angele	2026	LHDT2	Aggregate	15	Gasoline	7443.643231	0.001937929	14.42525137
Los Angele	2026	LHDT2	Aggregate	15	Diesel	8143.775461	0.041064364	334.4189635
Los Angele	2026	LHDT2	Aggregate	15	Electricity	344.7528522	0	0
Los Angele	2026	MHDT	Aggregate	15	Gasoline	9407.93037	0.002914493	27.41934789
Los Angele	2026	MHDT	Aggregate	15	Diesel	33291.63762	0.018200565	605.926624
Los Angele	2026	MHDT	Aggregate	15	Electricity	722.5230531	0	0
Los Angele	2026	MHDT	Aggregate	15	Natural Ga	520.3331488	0.002810525	1.462409371

Region	Calendar Y	Vehicle Ca	Model Yea	Speed	Fuel	Total VMT	PM10_RUNEX	
Los Angele	2026	HHDT	Aggregate	25	Gasoline	97.61960446	0.001958664	0.191204023
Los Angele	2026	HHDT	Aggregate	25	Diesel	191604.2227	0.007069844	1354.612044
Los Angele	2026	HHDT	Aggregate	25	Electricity	1898.812697	0	0
Los Angele	2026	HHDT	Aggregate	25	Natural Ga	13454.09352	0.003191131	42.93376878
Los Angele	2026	LHDT2	Aggregate	25	Gasoline	45089.87775	0.001245911	56.1779637
Los Angele	2026	LHDT2	Aggregate	25	Diesel	59168.17478	0.028740871	1700.544896
Los Angele	2026	LHDT2	Aggregate	25	Electricity	2339.34512	0	0
Los Angele	2026	MHDT	Aggregate	25	Gasoline	55248.679	0.001511672	83.51787959
Los Angele	2026	MHDT	Aggregate	25	Diesel	190836.512	0.0090475	1726.593335
Los Angele	2026	MHDT	Aggregate	25	Electricity	4181.641294	0	0
Los Angele	2026	MHDT	Aggregate	25	Natural Ga	3159.370123	0.001788119	5.649328307

Region	Calendar Y	Vehicle Ca	Model Yea	Speed	Fuel	Total VMT	PM10_RUNEX	
Los Angele	2026	HHDT	Aggregate	35	Gasoline	198.0476851	0.001296121	0.256693758
Los Angele	2026	HHDT	Aggregate	35	Diesel	450711.9568	0.008244912	3716.080233
Los Angele	2026	HHDT	Aggregate	35	Electricity	4369.119751	0	0
Los Angele	2026	HHDT	Aggregate	35	Natural Ga	28148.65746	0.002251187	63.36788924
Los Angele	2026	LHDT2	Aggregate	35	Gasoline	74668.27141	0.000915663	68.37100304
Los Angele	2026	LHDT2	Aggregate	35	Diesel	119112.0223	0.020339267	2422.651198
Los Angele	2026	LHDT2	Aggregate	35	Electricity	4413.079953	0	0
Los Angele	2026	MHDT	Aggregate	35	Gasoline	80901.78692	0.000970956	78.55209712
Los Angele	2026	MHDT	Aggregate	35	Diesel	275311.6402	0.006863838	1889.694526
Los Angele	2026	MHDT	Aggregate	35	Electricity	6071.435058	0	0
Los Angele	2026	MHDT	Aggregate	35	Natural Ga	4757.621905	0.001083912	5.156841685

Region	Calendar Y	Vehicle Ca	Model Yea	Speed	Fuel	Total VMT	PM10_RUNEX	
Los Angele	2026	HHDT	Aggregate	40	Gasoline	211.810341	0.001140042	0.241472776
Los Angele	2026	HHDT	Aggregate	40	Diesel	437526.4715	0.010312952	4512.189478
Los Angele	2026	HHDT	Aggregate	40	Electricity	4323.356856	0	0
Los Angele	2026	HHDT	Aggregate	40	Natural Ga	30377.54151	0.001989535	60.43717853
Los Angele	2026	LHDT2	Aggregate	40	Gasoline	60481.96397	0.000836245	50.57771179
Los Angele	2026	LHDT2	Aggregate	40	Diesel	86418.34596	0.017408273	1504.394169
Los Angele	2026	LHDT2	Aggregate	40	Electricity	3317.857892	0	0
Los Angele	2026	MHDT	Aggregate	40	Gasoline	66455.40048	0.000843071	56.02659431
Los Angele	2026	MHDT	Aggregate	40	Diesel	231528.5914	0.006669981	1544.291414
Los Angele	2026	MHDT	Aggregate	40	Electricity	5066.916617	0	0
Los Angele	2026	MHDT	Aggregate	40	Natural Ga	3887.315236	0.000849074	3.300619848

Region	Calendar Y	Vehicle Ca	Model Yea	Speed	Fuel	Total VMT	PM10_RUNEX	
Los Angele	2026	HHDT	Aggregate	50	Gasoline	213.2551013	0.001029974	0.219647301
Los Angele	2026	HHDT	Aggregate	50	Diesel	393019.1411	0.017165845	6746.505696
Los Angele	2026	HHDT	Aggregate	50	Electricity	3979.507413	0	0
Los Angele	2026	HHDT	Aggregate	50	Natural Ga	30207.94632	0.001942643	58.68326872
Los Angele	2026	LHDT2	Aggregate	50	Gasoline	49963.47479	0.000813863	40.66340052
Los Angele	2026	LHDT2	Aggregate	50	Diesel	60186.92482	0.013940956	839.0632437
Los Angele	2026	LHDT2	Aggregate	50	Electricity	2455.010553	0	0
Los Angele	2026	MHDT	Aggregate	50	Gasoline	58845.8322	0.000745982	43.89792753
Los Angele	2026	MHDT	Aggregate	50	Diesel	200801.113	0.008241035	1654.808926
Los Angele	2026	MHDT	Aggregate	50	Electricity	4419.554011	0	0
Los Angele	2026	MHDT	Aggregate	50	Natural Ga	3384.200258	0.000643297	2.177046356

Source: EMFAC2021 (v1.0.2) Emission Rates
Region Type: Sub-Area
Region: Los Angeles (SC)
Calendar Year: 2026
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Units: miles/day for CVMT and EVMT, g/mile for RUNEX, PMBW and PMTW, mph for Speed, kWh/mile for Energy Consumption, gallon/mile for Fuel Consumption. PHEV calculated based on total VMT.

Region	Calendar Y	Vehicle Ca	Model Yea	Speed	Fuel	Total VMT	PM10_RUNEX
Los Angele	2026	HHDT	Aggregate	50	Gasoline	213.2551	0.001029974
Los Angele	2026	HHDT	Aggregate	50	Diesel	393019.1	0.017165845
Los Angele	2026	HHDT	Aggregate	50	Electricity	3979.507	0
Los Angele	2026	HHDT	Aggregate	50	Natural Ga	30207.95	0.001942643
Los Angele	2026	LHDT2	Aggregate	50	Gasoline	49963.47	0.000813863
Los Angele	2026	LHDT2	Aggregate	50	Diesel	60186.92	0.013940956
Los Angele	2026	LHDT2	Aggregate	50	Electricity	2455.011	0
Los Angele	2026	MHDT	Aggregate	50	Gasoline	58845.83	0.000745982
Los Angele	2026	MHDT	Aggregate	50	Diesel	200801.1	0.008241035
Los Angele	2026	MHDT	Aggregate	50	Electricity	4419.554	0
Los Angele	2026	MHDT	Aggregate	50	Natural Ga	3384.2	0.000643297

Construction Risk (Unmitigated)

Unmitigated	
OFFSITE	ONSITE
9.53E-06	3.89E-03

#	Discrete	X	Y	X, Y	AVERAGE CONC [ug/m^3 OFFSITE	AVERAGE CONC [ug/m^3 ONSITE	Concentration (AVERAGE CONC) [ug/m^ Unmitigated OFFSITE	Unmitigated ONSITE	Unmitigated Total	Residential Dose 3rd	Residential Dose 0<2	Residential Dose 2<9	Residential Dose 9<16	Residential Dose 16<30	Risk by Age Group 3rd	Risk by Age Group 0<2	Risk by Age Group 2<9	Risk by Age Group 9<16	Risk by Age Group 16<30	Total Risk
1	RES_N	378505.4	3752901.53	378505.4, 3752901.53	0.0363	0.18768	3.46E-07	7.30E-04	7.31E-04	2.5E-07	7.6E-07	4.4E-07	4.0E-07	1.8E-07	9.9E-09	1.1E-07	0.0E+00	0.0E+00	0.0E+00	1.2E-07
2	RES_N	378555.4	3752901.53	378555.4, 3752901.53	0.03819	0.20705	3.64E-07	8.06E-04	8.06E-04	2.8E-07	8.4E-07	4.9E-07	4.4E-07	2.0E-07	1.1E-08	1.2E-07	0.0E+00	0.0E+00	0.0E+00	1.3E-07
3	RES_N	378605.4	3752901.53	378605.4, 3752901.53	0.03999	0.22346	3.81E-07	8.69E-04	8.70E-04	3.0E-07	9.1E-07	5.3E-07	4.8E-07	2.2E-07	1.2E-08	1.3E-07	0.0E+00	0.0E+00	0.0E+00	1.4E-07
4	RES_N	378655.4	3752901.53	378655.4, 3752901.53	0.04165	0.23535	3.97E-07	9.16E-04	9.16E-04	3.2E-07	9.6E-07	5.5E-07	5.0E-07	2.3E-07	1.2E-08	1.4E-07	0.0E+00	0.0E+00	0.0E+00	1.5E-07
5	RES_N	378705.4	3752901.53	378705.4, 3752901.53	0.04308	0.24168	4.11E-07	9.40E-04	9.41E-04	3.3E-07	9.8E-07	5.7E-07	5.2E-07	2.4E-07	1.3E-08	1.4E-07	0.0E+00	0.0E+00	0.0E+00	1.5E-07
6	RES_N	378755.4	3752901.53	378755.4, 3752901.53	0.04428	0.24231	4.22E-07	9.43E-04	9.43E-04	3.3E-07	9.9E-07	5.7E-07	5.2E-07	2.4E-07	1.3E-08	1.4E-07	0.0E+00	0.0E+00	0.0E+00	1.5E-07
7	RES_N	378805.4	3752901.53	378805.4, 3752901.53	0.04518	0.23812	4.31E-07	9.27E-04	9.27E-04	3.2E-07	9.7E-07	5.6E-07	5.1E-07	2.3E-07	1.3E-08	1.4E-07	0.0E+00	0.0E+00	0.0E+00	1.5E-07
8	RES_N	378855.4	3752901.53	378855.4, 3752901.53	0.04585	0.23111	4.37E-07	8.99E-04	9.00E-04	3.1E-07	9.4E-07	5.4E-07	4.9E-07	2.3E-07	1.2E-08	1.4E-07	0.0E+00	0.0E+00	0.0E+00	1.5E-07
9	RES_N	378505.4	3752951.53	378505.4, 3752951.53	0.03262	0.14811	3.11E-07	5.76E-04	5.77E-04	2.0E-07	6.0E-07	3.5E-07	3.2E-07	1.4E-07	7.8E-09	8.7E-08	0.0E+00	0.0E+00	0.0E+00	9.5E-08
10	RES_N	378555.4	3752951.53	378555.4, 3752951.53	0.034	0.15898	3.24E-07	6.19E-04	6.19E-04	2.1E-07	6.5E-07	3.7E-07	3.4E-07	1.5E-07	8.4E-09	9.3E-08	0.0E+00	0.0E+00	0.0E+00	1.0E-07
11	RES_N	378605.4	3752951.53	378605.4, 3752951.53	0.03527	0.16759	3.36E-07	6.52E-04	6.52E-04	2.3E-07	6.8E-07	3.9E-07	3.6E-07	1.6E-07	8.9E-09	9.8E-08	0.0E+00	0.0E+00	0.0E+00	1.1E-07
12	RES_N	378655.4	3752951.53	378655.4, 3752951.53	0.0364	0.17338	3.47E-07	6.75E-04	6.75E-04	2.3E-07	7.1E-07	4.1E-07	3.7E-07	1.7E-07	9.2E-09	1.0E-07	0.0E+00	0.0E+00	0.0E+00	1.1E-07
13	RES_N	378705.4	3752951.53	378705.4, 3752951.53	0.03736	0.17618	3.56E-07	6.86E-04	6.86E-04	2.4E-07	7.2E-07	4.2E-07	3.8E-07	1.7E-07	9.3E-09	1.0E-07	0.0E+00	0.0E+00	0.0E+00	1.1E-07
14	RES_N	378755.4	3752951.53	378755.4, 3752951.53	0.03816	0.17604	3.64E-07	6.85E-04	6.85E-04	2.4E-07	7.2E-07	4.1E-07	3.8E-07	1.7E-07	9.3E-09	1.0E-07	0.0E+00	0.0E+00	0.0E+00	1.1E-07
15	RES_N	378805.4	3752951.53	378805.4, 3752951.53	0.03878	0.17319	3.70E-07	6.74E-04	6.74E-04	2.3E-07	7.0E-07	4.1E-07	3.7E-07	1.7E-07	9.2E-09	1.0E-07	0.0E+00	0.0E+00	0.0E+00	1.1E-07
16	RES_N	378855.4	3752951.53	378855.4, 3752951.53	0.03924	0.16845	3.74E-07	6.55E-04	6.56E-04	2.3E-07	6.9E-07	4.0E-07	3.6E-07	1.6E-07	8.9E-09	9.9E-08	0.0E+00	0.0E+00	0.0E+00	1.1E-07
17	RES_N	378505.4	3753001.53	378505.4, 3753001.53	0.02942	0.11856	2.80E-07	4.61E-04	4.62E-04	1.6E-07	4.8E-07	2.8E-07	2.5E-07	1.2E-07	6.3E-09	6.9E-08	0.0E+00	0.0E+00	0.0E+00	7.6E-08
18	RES_N	378555.4	3753001.53	378555.4, 3753001.53	0.03039	0.12476	2.90E-07	4.85E-04	4.86E-04	1.7E-07	5.1E-07	2.9E-07	2.7E-07	1.2E-07	6.6E-09	7.3E-08	0.0E+00	0.0E+00	0.0E+00	8.0E-08
19	RES_N	378605.4	3753001.53	378605.4, 3753001.53	0.03133	0.12947	2.99E-07	5.04E-04	5.04E-04	1.7E-07	5.3E-07	3.0E-07	2.8E-07	1.3E-07	6.9E-09	7.6E-08	0.0E+00	0.0E+00	0.0E+00	8.3E-08
20	RES_N	378655.4	3753001.53	378655.4, 3753001.53	0.03208	0.13246	3.06E-07	5.15E-04	5.16E-04	1.8E-07	5.4E-07	3.1E-07	2.8E-07	1.3E-07	7.0E-09	7.8E-08	0.0E+00	0.0E+00	0.0E+00	8.5E-08
21	RES_N	378705.4	3753001.53	378705.4, 3753001.53	0.03275	0.13378	3.12E-07	5.21E-04	5.21E-04	1.8E-07	5.4E-07	3.2E-07	2.9E-07	1.3E-07	7.1E-09	7.8E-08	0.0E+00	0.0E+00	0.0E+00	8.6E-08
22	RES_N	378755.4	3753001.53	378755.4, 3753001.53	0.03332	0.13345	3.18E-07	5.19E-04	5.20E-04	1.8E-07	5.4E-07	3.1E-07	2.8E-07	1.3E-07	7.1E-09	7.8E-08	0.0E+00	0.0E+00	0.0E+00	8.5E-08
23	RES_N	378805.4	3753001.53	378805.4, 3753001.53	0.03372	0.13149	3.21E-07	5.12E-04	5.12E-04	1.8E-07	5.4E-07	3.1E-07	2.8E-07	1.3E-07	7.0E-09	7.7E-08	0.0E+00	0.0E+00	0.0E+00	8.4E-08
24	RES_N	378855.4	3753001.53	378855.4, 3753001.53	0.03409	0.12832	3.25E-07	4.99E-04	5.00E-04	1.7E-07	5.2E-07	3.0E-07	2.7E-07	1.3E-07	6.8E-09	7.5E-08	0.0E+00	0.0E+00	0.0E+00	8.2E-08
25	RES_N	378505.4	3753051.53	378505.4, 3753051.53	0.02663	0.09633	2.54E-07	3.75E-04	3.75E-04	1.3E-07	3.9E-07	2.3E-07	2.1E-07	9.4E-08	5.1E-09	5.6E-08	0.0E+00	0.0E+00	0.0E+00	6.2E-08
26	RES_N	378555.4	3753051.53	378555.4, 3753051.53	0.02735	0.09998	2.61E-07	3.89E-04	3.89E-04	1.3E-07	4.1E-07	2.4E-07	2.1E-07	9.7E-08	5.3E-09	5.9E-08	0.0E+00	0.0E+00	0.0E+00	6.4E-08
27	RES_N	378605.4	3753051.53	378605.4, 3753051.53	0.02802	0.10264	2.67E-07	3.99E-04	4.00E-04	1.4E-07	4.2E-07	2.4E-07	2.2E-07	1.0E-07	5.4E-09	6.0E-08	0.0E+00	0.0E+00	0.0E+00	6.6E-08
28	RES_N	378655.4	3753051.53	378655.4, 3753051.53	0.02854	0.10427	2.72E-07	4.06E-04	4.06E-04	1.4E-07	4.2E-07	2.5E-07	2.2E-07	1.0E-07	5.5E-09	6.1E-08	0.0E+00	0.0E+00	0.0E+00	6.7E-08
29	RES_N	378705.4	3753051.53	378705.4, 3753051.53	0.02901	0.10492	2.77E-07	4.08E-04	4.09E-04	1.4E-07	4.3E-07	2.5E-07	2.2E-07	1.0E-07	5.6E-09	6.2E-08	0.0E+00	0.0E+00	0.0E+00	6.7E-08
30	RES_N	378755.4	3753051.53	378755.4, 3753051.53	0.02943	0.10458	2.81E-07	4.07E-04	4.07E-04	1.4E-07	4.3E-07	2.5E-07	2.2E-07	1.0E-07	5.5E-09	6.1E-08	0.0E+00	0.0E+00	0.0E+00	6.7E-08
31	RES_N	378805.4	3753051.53	378805.4, 3753051.53	0.02973	0.1032	2.83E-07	4.02E-04	4.02E-04	1.4E-07	4.2E-07	2.4E-07	2.2E-07	1.0E-07	5.5E-09	6.1E-08	0.0E+00	0.0E+00	0.0E+00	6.6E-08
32	RES_N	378855.4	3753051.53	378855.4, 3753051.53	0.02999	0.10101	2.86E-07	3.93E-04	3.93E-04	1.4E-07	4.1E-07	2.4E-07	2.2E-07	9.8E-08	5.3E-09	5.9E-08	0.0E+00	0.0E+00	0.0E+00	6.5E-08
33	RES_N	378505.4	3753101.53	378505.4, 3753101.53	0.02421	0.07942	2.31E-07	3.09E-04	3.09E-04	1.1E-07	3.2E-07	1.9E-07	1.7E-07	7.7E-08	4.2E-09	4.7E-08	0.0E+00	0.0E+00	0.0E+00	5.1E-08
34	RES_N	378555.4	3753101.53	378555.4, 3753101.53	0.02474	0.08163	2.36E-07	3.18E-04	3.18E-04	1.1E-07	3.3E-07	1.9E-07	1.7E-07	8.0E-08	4.3E-09	4.8E-08	0.0E+00	0.0E+00	0.0E+00	5.2E-08
35	RES_N	378605.4	3753101.53	378605.4, 3753101.53	0.02524	0.0832	2.41E-07	3.24E-04	3.24E-04	1.1E-07	3.4E-07	2.0E-07	1.8E-07	8.1E-08	4.4E-09	4.9E-08	0.0E+00	0.0E+00	0.0E+00	5.3E-08
36	RES_N	378655.4	3753101.53	378655.4, 3753101.53	0.0256	0.08413	2.44E-07	3.27E-04	3.28E-04	1.1E-07	3.4E-07	2.0E-07	1.8E-07	8.2E-08	4.5E-09	4.9E-08	0.0E+00	0.0E+00	0.0E+00	5.4E-08
37	RES_N	378705.4	3753101.53	378705.4, 3753101.53	0.02595	0.08446	2.47E-07	3.29E-04	3.29E-04	1.1E-07	3.4E-07	2.0E-07	1.8E-07	8.2E-08	4.5E-09	5.0E-08	0.0E+00	0.0E+00	0.0E+00	5.4E-08
38	RES_N	378755.4	3753101.53	378755.4, 3753101.53	0.02626	0.08415	2.50E-07	3.27E-04	3.28E-04	1.1E-07	3.4E-07	2.0E-07	1.8E-07	8.2E-08	4.5E-09	4.9E-08	0.0E+00	0.0E+00	0.0E+00	5.4E-08
39	RES_N	378805.4	3753101.53	378805.4, 3753101.53	0.02645	0.08315	2.52E-07	3.24E-04	3.24E-04	1.1E-07	3.4E-07	2.0E-07	1.8E-07	8.1E-08	4.4E-09	4.9E-08	0.0E+00	0.0E+00	0.0E+00	5.3E-08
40	RES_N	378855.4	3753101.53	378855.4, 3753101.53	0.02667	0.08159	2.54E-07	3.17E-04	3.18E-04	1.1E-07	3.3E-07	1.9E-07	1.7E-07	8.0E-08	4.3E-09	4.8E-08	0.0E+00	0.0E+00	0.0E+00	5.2E-08
41	RES_N	378505.4	3753151.53	378505.4, 3753151.53	0.02211	0.06641	2.11E-07	2.58E-04	2.59E-04	9.0E-08	2.7E-07	1.6E-07	1.4E-07	6.5E-08	3.5E-09	3.9E-08	0.0E+00	0.0E+00	0.0E+00	4.2E-08
42	RES_N	378555.4	3753151.53	378555.4, 3753151.53	0.0225	0.06778	2.14E-07	2.64E-04	2.64E-04	9.1E-08	2.8E-07	1.6E-07	1.4E-07	6.6E-08	3.6E-09	4.0E-08	0.0E+00	0.0E+00	0.0E+00	4.3E-08
43	RES_N	378605.4	3753151.53	378605.4, 3753151.53	0.02287	0.06875	2.18E-07	2.68E-04	2.68E-04	9.3E-08	2.8E-07	1.6E-07	1.5E-07	6.7E-08	3.6E-09	4.0E-08	0.0E+00	0.0E+00	0.0E+00	4.4E-08
44	RES_N	378655.4	3753151.53	378655.4, 3753151.53	0.02313	0.0693	2.20E-07	2.70E-04	2.70E-04	9.3E-08	2.8E-07	1.6E-07	1.5E-07	6.8E-08	3.7E-09	4.1E-08	0.0E+00	0.0E+00	0.0E+00	4.4E-08
45	RES_N	378705.4	3753151.53	378705.4, 3753151.53	0.02337	0.06945	2.23E-07	2.70E-04	2.70E-04	9.4E-08	2.8E-07	1.6E-07	1.5E-07	6.8E-08	3.7E-09	4.1E-08	0.0E+00	0.0E+00	0.0E+00	4.4E-08
46	RES_N	378755.4	3753151.53	378755.4, 3753151.53	0.02363	0.0692	2.25E-07	2.69E-04	2.69E-04	9.3E-08	2.8E-07	1.6E-07	1.5E-07	6.7E-08	3.7E-09	4.1E-08	0.0E+00	0.0E+00	0.0E+00	4.4E-08
47	RES_N	378805.4	3753151.53	378805.4, 3753151.53	0.02377	0.06845	2.27E-07	2.66E-04	2.67E-04	9.2E-08	2.8E-07	1.6E-07	1.5E-07	6.7E-08	3.6E-09	4.0E-08	0.0E+00	0.0E+00	0.0E+00	4.4E-08
48	RES_N	378855.4	3753151.53	378855.4, 3753151.53	0.02394	0.06731	2.28E-07	2.62E-04	2.62E-04	9.1E-08	2.7E-07	1.6E-07	1.4E-07	6.6E-08	3.6E-09	3.9E-08	0.0E+00	0.0E+00	0.0E+00	4.3E-08
49	RES_N	378505.4	3753201.53	378505.4, 3753201.53	0.02029	0.05627	1.93E-07	2.19E-04	2.19E-04	7.6E-08	2.3E-07	1.3E-07	1.2E-07	5.5E-08	3.0E-09	3.3E-08	0.0E+00	0.0E+00	0.0E+00	3.6E-08
50	RES_N	378555.4	3753201.53	378555.4, 3753201.53	0.02058	0.05714	1.96E-07	2.22E-04	2.23E-04	7.7E-08	2.3E-07	1.3E-07	1.2E-07	5.6E-08	3.0E-09	3.4E-08	0.0E+00	0.0E+00	0.0E+00	3.7E-08
51	RES_N	378605.4	3753201.53	378605.4, 3753201.53	0.02086	0.05775	1.99E-07	2.25E-04	2.25E-04	7.8E-08	2.4E-07	1.4E-07	1.2E-07	5.6E-08	3.1E-09	3.4E-08	0.0E+00	0.0E+00	0.0E+00	3.7E-08
52	RES_N	378655.4	3753201.53	378655.4, 3753201.53	0.02104	0.05808	2.01E-07	2.26E-04	2.26E-04	7.8E-08	2.4E-07	1.4E-07	1.2E-07	5.7E-08	3.1E-09	3.4E-08	0.0E+00	0.0E+00	0.0E+00	3.7E-08
53	RES_N	378705.4	3753201.53	378705.4, 3753201.53	0.02123	0.05816	2.02E-07	2.26E-04	2.27E-04	7.8E-08	2.4E-07	1.4E-07	1.2E-07	5.7E-08	3.1E-09	3.4E-08	0.0E+00	0.0E+00	0.0E+00	3.7E-08
54	RES_N	378755.4	3753201.53	378755.4, 3753201.53	0.02143	0.05794	2.04E-07	2.25E-04	2.26E-04	7.8E-08	2.4E-07	1.4E-07	1.2E-07	5.6E-08	3.1E-09	3.4E-08	0.0E+00	0.0E+00	0.0E+00	3.7E-08
55	RES_N	378805.4	3753201.53	378805.4, 3753201.53	0.02151	0.05737	2.05E-07	2.23E-04	2.23E-04	7.7E-08	2.3E-07	1.4E-07	1.2E-07	5.6E-08	3.0E-09	3.4E-08	0.0E+00	0.0E+00	0.0E+00	3.7E-08
56	RES_N	378855.4	3753201.53	378855.4, 3753201.53	0.02165	0.0565	2.06E-07	2.20E-04	2.20E-04	7.6E-08	2.3E-07	1.3E-07	1.2E-07	5.5E-08	3.0E-09	3.3E-08	0.0E+00	0.0E+00	0.0E+00	3.6E-08
57	RES_N	378505.4	3753251.53	378505.4, 3753251.53	0.01869	0.04825	1.78E-07	1.88E-04	1.88E-04	6.5E-08	2.0E-07	1.1E-07	1.0E-07	4.7E-08	2.6E-09	2.8E-08	0.0E+00	0.0E+00	0.0E+00	3.1E-08
58	RES_N	378555.4	3753251.53	378555.4, 3753251.53	0.01894	0.04883	1.81E-07	1.90E-04	1.90E-04	6.6E-08	2.0E-07	1.2E-07	1.0E-07	4.8E-08	2.6E-09	2.9E-08	0.0E+00	0.0E+00	0.0E+00	3.1E-08
59	RES_N	378605.4	3753251.53	378605.4, 3753251.53	0.01913	0.04922	1.82E-07	1.92E-04	1.92E-04	6.6E-08	2.0E-07	1.2E-07	1.1E-07	4.8E-08	2.6E-09	2.9E-08	0.0E+00	0.0E+00	0.0E+00	3.1E-08
60	RES_N	378655.4	3753251.53	378655.4, 3753251.53	0.01928	0.04944	1.84E-07	1.92E-04	1.93E-04	6.7E-08	2.0E-07	1.2E-07	1.1E-07	4.8E-08	2.6E-09	2.9E-08	0.0E+00	0.0E+00	0.0E+00	3.2E-08
61	RES_N	378705.4	3753251.53	378705.4, 3753251.53	0.01943	0.04946	1.85E-07	1.92E-04	1.93E-04	6.7E-08	2.0E-07	1.2E-07	1.1E-07	4.8E-08	2.6E-09	2.9E-08	0.0E+00	0.0E+00	0.0E+00	3.2E-08
62	RES_N	378755.4	3753251.53	378755.4, 3753251.53	0.01955	0.04927	1.86E-07	1.92E-04	1.92E-04	6.6E-08	2.0E-07	1.2E-07	1.1E-07	4.8E-08	2.6E-09	2.9E-08	0.0E+00	0.0E+00	0.0E+00	3.2E-08
63	RES_N	378805.4	3753251.53	378805.4, 3753251.53	0.01965	0.04883	1.87E-07	1.90E-04	1.90E-04	6.6E-08	2.0E-07	1.2E-07	1.0E-07	4.8E-08	2.6E-09	2.9E-08	0.0E+00	0.0E+00	0.0E+00	3.1E-08
64	RES_N	378855.4	3753251.53	378855.4, 3753251.53	0.01973	0.04816	1.88E-07	1.87E-04	1.88E-04	6.5E-08	2.0E-07	1.1E-07	1.0E-07	4.7E-08	2.6E-09	2.8E-08	0.0E+00	0.0E+00	0.0E+00	3.1E-08
65	RES_NW	378197.87	3752913.5	378197.87, 3752913.5	0.02542	0.08388	2.42E-07	3.26E-04	3.27E-04	1.1E-07	3.4E-07	2.0E-07	1.8E-07	8.2E-08	4.4E-09	4.9E-08	0.0E+00	0.0E+00	0.0E+00	5.4E-08
66	RES_NW	378247.87	3752913.5	378247.87, 3752913.5	0.02682	0.09481	2.56E-07	3.69E-04	3.69E-04	1.3E-07	3.9E-07	2.2E-07	2.0E-07	9.2E-08	5.0E-09	5.6E-08	0.0E+00	0.0E+00	0.0E+00	6.1E-08
67	RES_NW	378297.87	3752913.5	378297.87, 3752913.5	0.02834	0.10753	2.70E-07	4.18E-04	4.19E-04	1.4E-07	4.4E-07	2.5E-07	2.3E-07	1.0E-07	5.7E-09	6.3E-08	0.0E+00	0.0E+00	0.0E+00	6.9E-08
68	RES_NW	378347.87	3752913.5	378347.87, 3752913.5	0.02993	0.12214	2.85E-07	4.75E-04	4.76E-04	1.6E-07	5.0E-07	2.9E-07	2.6E-07	1.2E-07	6.5E-09	7.2E-08	0.0E+00	0.0E+00	0.0E+00	7.8E-08
69	RES_NW	378397.87	3752913.5	378397.87, 3752913.5	0.03161	0.13856	3.01E-07	5.39E-04	5.39E-04	1.9E-07	5.6E-07	3.3E-07	3.0E-07	1.4E-07	7.3E-09	8.1E-08	0.0E+00	0.0E+00	0.0E+00	8.9E-08
70	RES_NW	378447.87	3752913.5	378447.87, 3752913.5	0.03332	0.15629	3.18E-07	6.08E-04	6.08E-04	2.1E-07	6.4E-07	3.7E-07	3.3E-07	1.5E-07	8.3E-09	9.2E-08	0.0E+00	0.0E+00	0.0E+00	1.0E-07
71	RES_NW	378197.87	3752963.5	378197.87, 3752963.5	0.02387	0.07552	2.28E-07	2.94E-04	2.94E-04	1.0E-07	3.1E-07	1.8E-07	1.6E-07	7.4E-08	4.0E-09	4.4E-08	0.0E+00	0.0E+00	0.0E+00	4.8E-08
72	RES_NW	378247.87	3752963.5	378247.87, 3752963.5	0.02506	0.08419	2.39E-07	3.28E-04	3.28E-04	1.1E-07	3.4E-07	2.0E-07	1.8E-07	8.2E-08	4.5E-09	4.9E-08	0.0E+00	0.0E+00	0.0E+00	5.4E-08
73	RES_NW	378297.87	3752963.5	378297.87, 3752963.5	0.02631	0.09392	2.51E-07	3.65E-04	3.66E-04	1.3E-07	3.8E-07	2.2E-07	2.0E-07	9.2E-08	5.0E-09	5.5E-08	0.0E+00	0.0E+00	0.0E+00	6.0E-08
74	RES_NW	378347.87	3752963.5	378347.87, 3752963.5	0.02761	0.10462	2.63E-07	4.07E-04	4.07E-04	1.4E-07	4.3E-07	2.5E-07	2.2E-07	1.0E-07	5.5E-09	6.1E-08	0.0E+00	0.0E+00	0.0E+00	6.7E-08
75	RES_NW	378397.87	3752963.5	378397.87, 3752963.5	0.02894	0.11602	2.76E-07	4.51E-04	4.52E-04	1.6E-07	4.7E-07	2.7E-07	2.5E-07	1.1E-07	6.1E-09	6.8E-08	0.0E+00	0.0E+00	0.0E+00	7.4E-08
76	RES_NW	378447.87	3752963.5	378447.87, 3752963.5	0.03027	0.1276	2.89E-07	4.96E-04	4.97E-04	1.7E-07	5.2E-07	3.0E-07	2.7E-07	1.2E-07	6.8E-09	7.5E-08	0.0E+00	0.0E+00	0.0E+00	8.2E-08
77	RES_W	377936.85	3752213.86	377936.85, 3752213.86	0.02719	0.04245	2.59E-07	1.65E-04	1.65E-04	5.7E-08	1.7E-07	1.0E-07	9.1E-08	4.1E-08	2.2E-09	2.5E-08	0.0E+00	0.0E+00	0.0E+00	2.7E-08
78	RES_W	377986.85	3752213.86	377986.85, 3752213.86	0.02943	0.047	2.81E-07	1.83E-04	1.83E-04	6.3E-08	1.9E-07	1.1E-07	1.0E-07	4.6E-08	2.5E-09	2.8E-08	0.0E+00	0.0E+00	0.0E+00	3.0E-08
79	RES_W	378036.85	3752213.86	378036.85, 3752213.86	0.032	0.05232	3.05E-07	2.04E-04	2.04E-04	7.1E-08	2.1E-07	1.2E-07	1.1E-07	5.1E-08	2.8E-09	3.1E-08	0.0E+00	0.0E+00	0.0E+00	3.3E-08
80	RES_W	378086.85	3752213.86	378086.85, 3752213.86	0.03501	0.05857	3.34E-07	2.28E-04	2.28E-04	7.9E-08	2.4E-07	1.4E-07	1.3E-07	5.7E-08	3.1E-09	3.4E-08	0.0E+00	0.0E+00	0.0E+00	3.7E-08
81	RES_W	378136.85	3752213.86	378136.85, 3752213.86	0.03854	0.06593	3.67E-07	2.57E-04	2.57E-04	8.9E-08	2.7E-07	1.6E-07	1.4E-07	6.4E-08	3.5E-09	3.9E-08	0.0E+00	0.0E+00	0.0E+00	4.2E-08
82	RES_W	377936.85	3752263.86	377936.85, 3752263.86	0.02738	0.04447	2.61E-07	1.73E-04	1.73E-04	6.0E-08	1.8E-07	1.0E-07	9.5E-08	4.3E-08	2.4E-09	2.6E-08	0.0E+00	0.0E+00	0.0E+00	2.8E-08
83	RES_W	377986.85	3752263.86	377986.85, 3752263.86	0.02964	0.04946	2.83E-07	1.92E-04	1.93E-04	6.7E-08	2.0E-07	1.2E-07	1.1E-07	4.8E-08	2.6E-09	2.9E-08	0.0E+00	0.0E+00	0.0E+00	3.2E-08
84	RES_W	378036.85	3752263.86	378036.85, 3752263.86	0.0322	0.05536	3.07E-07	2.15E-04	2.16E-04	7.5E-08	2.3E-07	1.3E-07	1.2E-07	5.4E-08	2.9E-09	3.2E-08	0.0E+00	0.0E+00	0.0E+00	3.5E-08
85	RES_W	378086.85	3752263.86	378086.85, 3752263.86	0.03519	0.06239	3.35E-07	2.43E-04	2.43E-04	8.4E-08	2.5E-07	1.5E-07	1.3E-07	6.1E-08	3.3E-09	3.7E-08	0.0E+00	0.0E+00	0.0E+00	4.0E-08
86	RES_W	378136.85	3752263.86	378136.85, 3752263.86	0.0387	0.07081	3.69E-07	2.76E-04	2.76E-04	9.6E-08	2.9E-07	1.7E-07	1.5E-07	6.9E-08	3.8E-09	4.2E-08	0.0E+00	0.0E+00	0.0E+00	4.5E-08
87	RES_W	377936.85	3752313.86	377936.85, 3752313.86	0.02741	0.04657	2.61E-07	1.81E-04	1.81E-04	6.3E-08

					AVERAGE CONC [ug/m^3		Concentration (AVERAGE CONC) [ug/m^			Residential Dose					Risk by Age Group					
									Unmitigated											
#	Discrete	X	Y	X, Y	OFFSITE	ONSITE	OFFSITE	ONSITE	Total	3rd	0<2	2<9	9<16	16<30	3rd	0<2	2<9	9<16	16<30	Total Risk
89	RES_W	378036.85	3752313.86	378036.85, 3752313.86	0.03219	0.0585	3.07E-07	2.28E-04	2.28E-04	7.9E-08	2.4E-07	1.4E-07	1.3E-07	5.7E-08	3.1E-09	3.4E-08	0.0E+00	0.0E+00	0.0E+00	3.7E-08
90	RES_W	378086.85	3752313.86	378086.85, 3752313.86	0.03514	0.06632	3.35E-07	2.58E-04	2.58E-04	8.9E-08	2.7E-07	1.6E-07	1.4E-07	6.5E-08	3.5E-09	3.9E-08	0.0E+00	0.0E+00	0.0E+00	4.2E-08
91	RES_W	378136.85	3752313.86	378136.85, 3752313.86	0.03862	0.07583	3.68E-07	2.95E-04	2.95E-04	1.0E-07	3.1E-07	1.8E-07	1.6E-07	7.4E-08	4.0E-09	4.4E-08	0.0E+00	0.0E+00	0.0E+00	4.8E-08
92	RES_W	377936.85	3752363.86	377936.85, 3752363.86	0.02728	0.04874	2.60E-07	1.90E-04	1.90E-04	6.6E-08	2.0E-07	1.1E-07	1.0E-07	4.8E-08	2.6E-09	2.9E-08	0.0E+00	0.0E+00	0.0E+00	3.1E-08
93	RES_W	377986.85	3752363.86	377986.85, 3752363.86	0.02948	0.05464	2.81E-07	2.13E-04	2.13E-04	7.4E-08	2.2E-07	1.3E-07	1.2E-07	5.3E-08	2.9E-09	3.2E-08	0.0E+00	0.0E+00	0.0E+00	3.5E-08
94	RES_W	378036.85	3752363.86	378036.85, 3752363.86	0.03196	0.06173	3.05E-07	2.40E-04	2.40E-04	8.3E-08	2.5E-07	1.5E-07	1.3E-07	6.0E-08	3.3E-09	3.6E-08	0.0E+00	0.0E+00	0.0E+00	3.9E-08
95	RES_W	378086.85	3752363.86	378086.85, 3752363.86	0.03485	0.07035	3.32E-07	2.74E-04	2.74E-04	9.5E-08	2.9E-07	1.7E-07	1.5E-07	6.9E-08	3.7E-09	4.1E-08	0.0E+00	0.0E+00	0.0E+00	4.5E-08
96	RES_W	378136.85	3752363.86	378136.85, 3752363.86	0.03821	0.08098	3.64E-07	3.15E-04	3.15E-04	1.1E-07	3.3E-07	1.9E-07	1.7E-07	7.9E-08	4.3E-09	4.7E-08	0.0E+00	0.0E+00	0.0E+00	5.2E-08
97	RES_W	377936.85	3752413.86	377936.85, 3752413.86	0.02701	0.05094	2.57E-07	1.98E-04	1.98E-04	6.9E-08	2.1E-07	1.2E-07	1.1E-07	5.0E-08	2.7E-09	3.0E-08	0.0E+00	0.0E+00	0.0E+00	3.3E-08
98	RES_W	377986.85	3752413.86	377986.85, 3752413.86	0.02913	0.05729	2.78E-07	2.23E-04	2.23E-04	7.7E-08	2.3E-07	1.4E-07	1.2E-07	5.6E-08	3.0E-09	3.4E-08	0.0E+00	0.0E+00	0.0E+00	3.7E-08
99	RES_W	378036.85	3752413.86	378036.85, 3752413.86	0.03153	0.06499	3.01E-07	2.53E-04	2.53E-04	8.8E-08	2.6E-07	1.5E-07	1.4E-07	6.3E-08	3.4E-09	3.8E-08	0.0E+00	0.0E+00	0.0E+00	4.2E-08
100	RES_W	378086.85	3752413.86	378086.85, 3752413.86	0.03432	0.07443	3.27E-07	2.90E-04	2.90E-04	1.0E-07	3.0E-07	1.8E-07	1.6E-07	7.3E-08	3.9E-09	4.4E-08	0.0E+00	0.0E+00	0.0E+00	4.8E-08
101	RES_W	378136.85	3752413.86	378136.85, 3752413.86	0.03756	0.08618	3.58E-07	3.35E-04	3.36E-04	1.2E-07	3.5E-07	2.0E-07	1.8E-07	8.4E-08	4.6E-09	5.1E-08	0.0E+00	0.0E+00	0.0E+00	5.5E-08
102	RES_W	377936.85	3752463.86	377936.85, 3752463.86	0.02659	0.05305	2.53E-07	2.06E-04	2.07E-04	7.2E-08	2.2E-07	1.3E-07	1.1E-07	5.2E-08	2.8E-09	3.1E-08	0.0E+00	0.0E+00	0.0E+00	3.4E-08
103	RES_W	377986.85	3752463.86	377986.85, 3752463.86	0.02862	0.05984	2.73E-07	2.33E-04	2.33E-04	8.1E-08	2.4E-07	1.4E-07	1.3E-07	5.8E-08	3.2E-09	3.5E-08	0.0E+00	0.0E+00	0.0E+00	3.8E-08
104	RES_W	378036.85	3752463.86	378036.85, 3752463.86	0.03093	0.06812	2.95E-07	2.65E-04	2.65E-04	9.2E-08	2.8E-07	1.6E-07	1.5E-07	6.6E-08	3.6E-09	4.0E-08	0.0E+00	0.0E+00	0.0E+00	4.4E-08
105	RES_W	378086.85	3752463.86	378086.85, 3752463.86	0.03358	0.07834	3.20E-07	3.05E-04	3.05E-04	1.1E-07	3.2E-07	1.8E-07	1.7E-07	7.6E-08	4.1E-09	4.6E-08	0.0E+00	0.0E+00	0.0E+00	5.0E-08
106	RES_W	378136.85	3752463.86	378136.85, 3752463.86	0.03665	0.09116	3.49E-07	3.55E-04	3.55E-04	1.2E-07	3.7E-07	2.1E-07	1.9E-07	8.9E-08	4.8E-09	5.3E-08	0.0E+00	0.0E+00	0.0E+00	5.8E-08
107	RES_W	377936.85	3752513.86	377936.85, 3752513.86	0.02604	0.05492	2.48E-07	2.14E-04	2.14E-04	7.4E-08	2.2E-07	1.3E-07	1.2E-07	5.4E-08	2.9E-09	3.2E-08	0.0E+00	0.0E+00	0.0E+00	3.5E-08
108	RES_W	377986.85	3752513.86	377986.85, 3752513.86	0.02797	0.06208	2.67E-07	2.42E-04	2.42E-04	8.4E-08	2.5E-07	1.5E-07	1.3E-07	6.1E-08	3.3E-09	3.6E-08	0.0E+00	0.0E+00	0.0E+00	4.0E-08
109	RES_W	378036.85	3752513.86	378036.85, 3752513.86	0.03014	0.07085	2.87E-07	2.76E-04	2.76E-04	9.6E-08	2.9E-07	1.7E-07	1.5E-07	6.9E-08	3.8E-09	4.2E-08	0.0E+00	0.0E+00	0.0E+00	4.5E-08
110	RES_W	378086.85	3752513.86	378086.85, 3752513.86	0.03265	0.08173	3.11E-07	3.18E-04	3.18E-04	1.1E-07	3.3E-07	1.9E-07	1.7E-07	8.0E-08	4.3E-09	4.8E-08	0.0E+00	0.0E+00	0.0E+00	5.2E-08
111	RES_W	378136.85	3752513.86	378136.85, 3752513.86	0.03551	0.09546	3.38E-07	3.71E-04	3.72E-04	1.3E-07	3.9E-07	2.2E-07	2.0E-07	9.3E-08	5.1E-09	5.6E-08	0.0E+00	0.0E+00	0.0E+00	6.1E-08
112	RES_W	377936.85	3752563.86	377936.85, 3752563.86	0.02538	0.05634	2.42E-07	2.19E-04	2.19E-04	7.6E-08	2.3E-07	1.3E-07	1.2E-07	5.5E-08	3.0E-09	3.3E-08	0.0E+00	0.0E+00	0.0E+00	3.6E-08
113	RES_W	377986.85	3752563.86	377986.85, 3752563.86	0.0272	0.06376	2.59E-07	2.48E-04	2.48E-04	8.6E-08	2.6E-07	1.5E-07	1.4E-07	6.2E-08	3.4E-09	3.7E-08	0.0E+00	0.0E+00	0.0E+00	4.1E-08
114	RES_W	378036.85	3752563.86	378036.85, 3752563.86	0.02923	0.07286	2.79E-07	2.84E-04	2.84E-04	9.8E-08	3.0E-07	1.7E-07	1.6E-07	7.1E-08	3.9E-09	4.3E-08	0.0E+00	0.0E+00	0.0E+00	4.7E-08
115	RES_W	378086.85	3752563.86	378086.85, 3752563.86	0.03157	0.08418	3.01E-07	3.28E-04	3.28E-04	1.1E-07	3.4E-07	2.0E-07	1.8E-07	8.2E-08	4.5E-09	4.9E-08	0.0E+00	0.0E+00	0.0E+00	5.4E-08
116	RES_W	378136.85	3752563.86	378136.85, 3752563.86	0.0342	0.09848	3.26E-07	3.83E-04	3.84E-04	1.3E-07	4.0E-07	2.3E-07	2.1E-07	9.6E-08	5.2E-09	5.8E-08	0.0E+00	0.0E+00	0.0E+00	6.3E-08
117	RES_W	377936.85	3752613.86	377936.85, 3752613.86	0.02463	0.05713	2.35E-07	2.22E-04	2.23E-04	7.7E-08	2.3E-07	1.3E-07	1.2E-07	5.6E-08	3.0E-09	3.4E-08	0.0E+00	0.0E+00	0.0E+00	3.7E-08
118	RES_W	377986.85	3752613.86	377986.85, 3752613.86	0.02633	0.06465	2.51E-07	2.52E-04	2.52E-04	8.7E-08	2.6E-07	1.5E-07	1.4E-07	6.3E-08	3.4E-09	3.8E-08	0.0E+00	0.0E+00	0.0E+00	4.1E-08
119	RES_W	378036.85	3752613.86	378036.85, 3752613.86	0.02821	0.07384	2.69E-07	2.87E-04	2.88E-04	1.0E-07	3.0E-07	1.7E-07	1.6E-07	7.2E-08	3.9E-09	4.3E-08	0.0E+00	0.0E+00	0.0E+00	4.7E-08
120	RES_W	378086.85	3752613.86	378086.85, 3752613.86	0.03037	0.08527	2.90E-07	3.32E-04	3.32E-04	1.1E-07	3.5E-07	2.0E-07	1.8E-07	8.3E-08	4.5E-09	5.0E-08	0.0E+00	0.0E+00	0.0E+00	5.5E-08
121	RES_W	378136.85	3752613.86	378136.85, 3752613.86	0.03279	0.09969	3.13E-07	3.88E-04	3.88E-04	1.3E-07	4.1E-07	2.3E-07	2.1E-07	9.7E-08	5.3E-09	5.8E-08	0.0E+00	0.0E+00	0.0E+00	6.4E-08
122	RES_W	377936.85	3752663.86	377936.85, 3752663.86	0.02383	0.05718	2.27E-07	2.22E-04	2.23E-04	7.7E-08	2.3E-07	1.3E-07	1.2E-07	5.6E-08	3.0E-09	3.4E-08	0.0E+00	0.0E+00	0.0E+00	3.7E-08
123	RES_W	377986.85	3752663.86	377986.85, 3752663.86	0.0254	0.06459	2.42E-07	2.51E-04	2.52E-04	8.7E-08	2.6E-07	1.5E-07	1.4E-07	6.3E-08	3.4E-09	3.8E-08	0.0E+00	0.0E+00	0.0E+00	4.1E-08
124	RES_W	378036.85	3752663.86	378036.85, 3752663.86	0.02712	0.07362	2.59E-07	2.86E-04	2.87E-04	9.9E-08	3.0E-07	1.7E-07	1.6E-07	7.2E-08	3.9E-09	4.3E-08	0.0E+00	0.0E+00	0.0E+00	4.7E-08
125	RES_W	378086.85	3752663.86	378086.85, 3752663.86	0.02909	0.08479	2.77E-07	3.30E-04	3.30E-04	1.1E-07	3.5E-07	2.0E-07	1.8E-07	8.3E-08	4.5E-09	5.0E-08	0.0E+00	0.0E+00	0.0E+00	5.4E-08
126	RES_W	378136.85	3752663.86	378136.85, 3752663.86	0.03129	0.0988	2.98E-07	3.84E-04	3.85E-04	1.3E-07	4.0E-07	2.3E-07	2.1E-07	9.6E-08	5.2E-09	5.8E-08	0.0E+00	0.0E+00	0.0E+00	6.3E-08
127	RES_W	377936.85	3752713.86	377936.85, 3752713.86	0.02298	0.05644	2.19E-07	2.20E-04	2.20E-04	7.6E-08	2.3E-07	1.3E-07	1.2E-07	5.5E-08	3.0E-09	3.3E-08	0.0E+00	0.0E+00	0.0E+00	3.6E-08
128	RES_W	377986.85	3752713.86	377986.85, 3752713.86	0.02442	0.06356	2.33E-07	2.47E-04	2.48E-04	8.6E-08	2.6E-07	1.5E-07	1.4E-07	6.2E-08	3.4E-09	3.7E-08	0.0E+00	0.0E+00	0.0E+00	4.1E-08
129	RES_W	378036.85	3752713.86	378036.85, 3752713.86	0.02599	0.07216	2.48E-07	2.81E-04	2.81E-04	9.7E-08	2.9E-07	1.7E-07	1.5E-07	7.0E-08	3.8E-09	4.2E-08	0.0E+00	0.0E+00	0.0E+00	4.6E-08
130	RES_W	378086.85	3752713.86	378086.85, 3752713.86	0.02778	0.08273	2.65E-07	3.22E-04	3.22E-04	1.1E-07	3.4E-07	1.9E-07	1.8E-07	8.1E-08	4.4E-09	4.9E-08	0.0E+00	0.0E+00	0.0E+00	5.3E-08
131	RES_W	378136.85	3752713.86	378136.85, 3752713.86	0.02974	0.09585	2.83E-07	3.73E-04	3.73E-04	1.3E-07	3.9E-07	2.3E-07	2.0E-07	9.3E-08	5.1E-09	5.6E-08	0.0E+00	0.0E+00	0.0E+00	6.1E-08
132	RES_W	377936.85	3752763.86	377936.85, 3752763.86	0.02212	0.05499	2.11E-07	2.14E-04	2.14E-04	7.4E-08	2.2E-07	1.3E-07	1.2E-07	5.4E-08	2.9E-09	3.2E-08	0.0E+00	0.0E+00	0.0E+00	3.5E-08
133	RES_W	377986.85	3752763.86	377986.85, 3752763.86	0.02343	0.06165	2.23E-07	2.40E-04	2.40E-04	8.3E-08	2.5E-07	1.5E-07	1.3E-07	6.0E-08	3.3E-09	3.6E-08	0.0E+00	0.0E+00	0.0E+00	3.9E-08
134	RES_W	378036.85	3752763.86	378036.85, 3752763.86	0.02485	0.06964	2.37E-07	2.71E-04	2.71E-04	9.4E-08	2.8E-07	1.6E-07	1.5E-07	6.8E-08	3.7E-09	4.1E-08	0.0E+00	0.0E+00	0.0E+00	4.5E-08
135	RES_W	378086.85	3752763.86	378086.85, 3752763.86	0.02645	0.07933	2.52E-07	3.09E-04	3.09E-04	1.1E-07	3.2E-07	1.9E-07	1.7E-07	7.7E-08	4.2E-09	4.7E-08	0.0E+00	0.0E+00	0.0E+00	5.1E-08
136	RES_W	378136.85	3752763.86	378136.85, 3752763.86	0.02818	0.0912	2.69E-07	3.55E-04	3.55E-04	1.2E-07	3.7E-07	2.1E-07	1.9E-07	8.9E-08	4.8E-09	5.3E-08	0.0E+00	0.0E+00	0.0E+00	5.8E-08
137	RES_W	377936.85	3752813.86	377936.85, 3752813.86	0.02124	0.05297	2.02E-07	2.06E-04	2.06E-04	7.1E-08	2.2E-07	1.2E-07	1.1E-07	5.2E-08	2.8E-09	3.1E-08	0.0E+00	0.0E+00	0.0E+00	3.4E-08
138	RES_W	377986.85	3752813.86	377986.85, 3752813.86	0.02243	0.05906	2.14E-07	2.30E-04	2.30E-04	8.0E-08	2.4E-07	1.4E-07	1.3E-07	5.8E-08	3.1E-09	3.5E-08	0.0E+00	0.0E+00	0.0E+00	3.8E-08
139	RES_W	378036.85	3752813.86	378036.85, 3752813.86	0.02371	0.0663	2.26E-07	2.58E-04	2.58E-04	8.9E-08	2.7E-07	1.6E-07	1.4E-07	6.5E-08	3.5E-09	3.9E-08	0.0E+00	0.0E+00	0.0E+00	4.2E-08
140	RES_W	378086.85	3752813.86	378086.85, 3752813.86	0.02514	0.07497	2.40E-07	2.92E-04	2.92E-04	1.0E-07	3.1E-07	1.8E-07	1.6E-07	7.3E-08	4.0E-09	4.4E-08	0.0E+00	0.0E+00	0.0E+00	4.8E-08
141	RES_W	378136.85	3752813.86	378136.85, 3752813.86	0.02667	0.08544	2.54E-07	3.32E-04	3.33E-04	1.2E-07	3.5E-07	2.0E-07	1.8E-07	8.3E-08	4.5E-09	5.0E-08	0.0E+00	0.0E+00	0.0E+00	5.5E-08
142	RES_W	377936.85	3752863.86	377936.85, 3752863.86	0.02037	0.05053	1.94E-07	1.97E-04	1.97E-04	6.8E-08	2.1E-07	1.2E-07	1.1E-07	4.9E-08	2.7E-09	3.0E-08	0.0E+00	0.0E+00	0.0E+00	3.2E-08
143	RES_W	377986.85	3752863.86	377986.85, 3752863.86	0.02144	0.05601	2.04E-07	2.18E-04	2.18E-04	7.6E-08	2.3E-07	1.3E-07	1.2E-07	5.5E-08	3.0E-09	3.3E-08	0.0E+00	0.0E+00	0.0E+00	3.6E-08
144	RES_W	378036.85	3752863.86	378036.85, 3752863.86	0.0226	0.06245	2.15E-07	2.43E-04	2.43E-04	8.4E-08	2.5E-07	1.5E-07	1.3E-07	6.1E-08	3.3E-09	3.7E-08	0.0E+00	0.0E+00	0.0E+00	4.0E-08
145	RES_W	378086.85	3752863.86	378086.85, 3752863.86	0.02386	0.07006	2.27E-07	2.73E-04	2.73E-04	9.4E-08	2.9E-07	1.7E-07	1.5E-07	6.8E-08	3.7E-09	4.1E-08	0.0E+00	0.0E+00	0.0E+00	4.5E-08
146	RES_W	378136.85	3752863.86	378136.85, 3752863.86	0.02522	0.07911	2.40E-07	3.08E-04	3.08E-04	1.1E-07	3.2E-07	1.9E-07	1.7E-07	7.7E-08	4.2E-09	4.6E-08	0.0E+00	0.0E+00	0.0E+00	5.1E-08
147	RES_W	377936.85	3752913.86	377936.85, 3752913.86	0.01951	0.04785	1.86E-07	1.86E-04	1.86E-04	6.5E-08	1.9E-07	1.1E-07	1.0E-07	4.7E-08	2.5E-09	2.8E-08	0.0E+00	0.0E+00	0.0E+00	3.1E-08
148	RES_W	377986.85	3752913.86	377986.85, 3752913.86	0.02046	0.05271	1.95E-07	2.05E-04	2.05E-04	7.1E-08	2.1E-07	1.2E-07	1.1E-07	5.1E-08	2.8E-09	3.1E-08	0.0E+00	0.0E+00	0.0E+00	3.4E-08
149	RES_W	378036.85	3752913.86	378036.85, 3752913.86	0.02149	0.05836	2.05E-07	2.27E-04	2.27E-04	7.9E-08	2.4E-07	1.4E-07	1.2E-07	5.7E-08	3.1E-09	3.4E-08	0.0E+00	0.0E+00	0.0E+00	3.7E-08
150	RES_W	378086.85	3752913.86	378086.85, 3752913.86	0.02261	0.06493	2.16E-07	2.53E-04	2.53E-04	8.8E-08	2.6E-07	1.5E-07	1.4E-07	6.3E-08	3.4E-09	3.8E-08	0.0E+00	0.0E+00	0.0E+00	4.2E-08
151	RES_W	378136.85	3752913.86	378136.85, 3752913.86	0.02382	0.07263	2.27E-07	2.83E-04	2.83E-04	9.8E-08	3.0E-07	1.7E-07	1.6E-07	7.1E-08	3.8E-09	4.3E-08	0.0E+00	0.0E+00	0.0E+00	4.6E-08
152	RES_W	377936.85	3752963.86	377936.85, 3752963.86	0.01869	0.04507	1.78E-07	1.75E-04	1.76E-04	6.1E-08	1.8E-07	1.1E-07	9.6E-08	4.4E-08	2.4E-09	2.6E-08	0.0E+00	0.0E+00	0.0E+00	2.9E-08
153	RES_W	377986.85	3752963.86	377986.85, 3752963.86	0.01954	0.04934	1.86E-07	1.92E-04	1.92E-04	6.7E-08	2.0E-07	1.2E-07	1.1E-07	4.8E-08	2.6E-09	2.9E-08	0.0E+00	0.0E+00	0.0E+00	3.2E-08
154	RES_W	378036.85	3752963.86	378036.85, 3752963.86	0.02046	0.05424	1.95E-07	2.11E-04	2.11E-04	7.3E-08	2.2E-07	1.3E-07	1.2E-07	5.3E-08	2.9E-09	3.2E-08	0.0E+00	0.0E+00	0.0E+00	3.5E-08
155	RES_W	378086.85	3752963.86	378086.85, 3752963.86	0.02144	0.05986	2.04E-07	2.33E-04	2.33E-04	8.1E-08	2.4E-07	1.4E-07	1.3E-07	5.8E-08	3.2E-09	3.5E-08	0.0E+00	0.0E+00	0.0E+00	3.8E-08
156	RES_W	378136.85	3752963.86	378136.85, 3752963.86	0.02249	0.06631	2.14E-07	2.58E-04	2.58E-04	8.9E-08	2.7E-07	1.6E-07	1.4E-07	6.5E-08	3.5E-09	3.9E-08	0.0E+00	0.0E+00	0.0E+00	4.2E-08
157	RES_W	377936.85	3753013.86	377936.85, 3753013.86	0.01789	0.04229	1.71E-07	1.65E-04	1.65E-04	5.7E-08	1.7E-07	1.0E-07	9.0E-08	4.1E-08	2.2E-09	2.5E-08	0.0E+00	0.0E+00	0.0E+00	2.7E-08
158	RES_W	377986.85	3753013.86	377986.85, 3753013.86	0.01864	0.04601	1.78E-07	1.79E-04	1.79E-04	6.2E-08	1.9E-07	1.1E-07	9.8E-08	4.5E-08	2.4E-09	2.7E-08	0.0E+00	0.0E+00	0.0E+00	2.9E-08
159	RES_W	378036.85	3753013.86	378036.85, 3753013.86	0.01945	0.05021	1.85E-07	1.95E-04	1.96E-04	6.8E-08	2.0E-07	1.2E-07	1.1E-07	4.9E-08	2.7E-09	2.9E-08	0.0E+00	0.0E+00	0.0E+00	3.2E-08
160	RES_W	378086.85	3753013.86	378086.85, 3753013.86	0.02031	0.05497	1.94E-07	2.14E-04	2.14E-04	7.4E-08	2.2E-07	1.3E-07	1.2E-07	5.4E-08	2.9E-09	3.2E-08	0.0E+00	0.0E+00	0.0E+00	3.5E-08
161	RES_W	378136.85	3753013.86	378136.85, 3753013.86	0.02121	0.06031	2.02E-07	2.35E-04	2.35E-04	8.1E-08	2.5E-07	1.4E-07	1.3E-07	5.9E-08	3.2E-09	3.5E-08	0.0E+00	0.0E+00	0.0E+00	3.9E-08
162	RES_W	378086.85	3753063.86	378086.85, 3753063.86	0.01924	0.05036	1.83E-07	1.96E-04	1.96E-04	6.8E-08	2.1E-07	1.2E-07	1.1E-07	4.9E-08	2.7E-09	3.0E-08	0.0E+00	0.0E+00	0.0E+00	3.2E-08
163	RES_W	378136.85	3753063.86	378136.85, 3753063.86	0.02001	0.05474	1.91E-07	2.13E-04	2.13E-04	7.4E-08	2.2E-07	1.3E-07	1.2E-07	5.3E-08	2.9E-09	3.2E-08	0.0E+00	0.0E+00	0.0E+00	3.5E-08
164	RES_W	378086.85	3753113.86	378086.85, 3753113.86	0.01823	0.04607	1.74E-07	1.79E-04	1.79E-04	6.2E-08	1.9E-07	1.1E-07	9.8E-08	4.5E-08	2.4E-09	2.7E-08	0.0E+00	0.0E+00	0.0E+00	2.9E-08
165	RES_W	378136.85	3753113.86	378136.85, 3753113.86	0.01888	0.04963	1.80E-07	1.93E-04	1.93E-04	6.7E-08	2.0E-07	1.2E-07	1.1E-07	4.8E-08	2.6E-09	2.9E-08	0.0E+00	0.0E+00	0.0E+00	3.2E-08
166	RES_W	378086.85	3753163.86	378086.85, 3753163.86	0.01727	0.04211	1.65E-07	1.64E-04	1.64E-04	5.7E-08	1.7E-07	9.9E-08	9.0E-08	4.1E-08	2.2E-09	2.5E-08	0.0E+00	0.0E+00	0.0E+00	2.7E-08
167	RES_W	378136.85	3753163.86	378136.85, 3753163.86	0.01781	0.04496	1.70E-07	1.75E-04	1.75E-04	6.1E-08	1.8E-07	1.1E-07	9.6E-08	4.4E-08	2.4E-09	2.6E-08	0.0E+00	0.0E+00	0.0E+00	2.9E-08
168	RES_W	378086.85	3753213.86	378086.85, 3753213.86	0.01637	0.03848	1.56E-07	1.50E-04	1.50E-04	5.2E-08	1.6E-07	9.1E-08	8.2E-08	3.8E-08	2.0E-09	2.3E-08	0.0E+00	0.0E+00	0.0E+00	2.5E-08
169	RES_W	378136.85	3753213.86	378136.85, 3753213.86	0.01682	0.04075	1.60E-07	1.59E-04	1.59E-04	5.5E-08	1.7E-07	9.6E-08	8.7E-08	4.0E-08	2.2E-09	2.4E-08	0.0E+00	0.0E+00	0.0E+00	2.6E-08
170	RES_S	378211.91	3752097.51	378211.91, 3752097.51	0.04313	0.06391	4.11E-07	2.49E-04	2.49E-04	8.6E-08	2.6E-07	1.5E-07	1.4E-07	6.2E-08	3.4E-09	3.8E-08	0.0E+00	0.0E+00	0.0E+00	4.1E-08
171	RES_S	378261.91	3752097.51	378261.91, 3752097.51	0.04821	0.07054	4.60E-07	2.74E-04	2.75E-04	9.5E-08	2.9E-07	1.7E-07	1.5E-07	6.9E-08	3.7E-09	4.1E-08	0.0E+00	0.0E+00	0.0E+00	4.5E-08
172	RES_S	378311.91	3752097.51	378311.91, 3752097.51	0.05435	0.07774	5.18E-07	3.02E-04	3.03E-04	1.0E-07	3.2E-07	1.8E-07	1.7E-07	7.6E-08	4.1E-09	4.6E-08	0.0E+00	0.0E+00	0.0E+00	5.0E-08
173	RES_S	378361.91	3752097.51	378361.91, 3752097.51	0.06186	0.08539	5.90E-07	3.32E-04	3.33E-04	1.2E-07	3.5E-07	2.0E-07	1.8E-07	8.3E-08	4.5E-09	5.0E-08	0.0E+00	0.0E+00	0.0E+00	5.5E-08
174	RES_S	378261.91	3752147.51	378261.91, 3752147.51	0.04946	0.0788	4.71E-07	3.07E-04	3.07E-04	1.1E-07	3.2E-07	1.9E-07	1.7E-07	7.7E-08	4.2E-09	4.6E-08	0.0E+00	0.0E+00	0.0E+00	5.0E-08
175	RES_S	378311.91	3752147.51	378311.91, 3752147.51	0.05587	0.08821	5.33E-07	3.43E-04	3.44E-04	1.2E-07	3.6E-07	2.1E-07	1.9E-07	8.6E-08	4.7E-09	5.2E-08	0.0E+00	0.0E+00	0.0E+00	5.6E-08
176	RES_S	378361.91	3752147.51

					AVERAGE CONC [ug/m^3]		Concentration (AVERAGE CONC) [ug/m^3]			Residential Dose Unmitigated					Risk by Age Group					
#	Discrete	X	Y	X, Y	OFFSITE	ONSITE	OFFSITE	ONSITE	Total	3rd	0<2	2<9	9<16	16<30	3rd	0<2	2<9	9<16	16<30	Total Risk
184	RES_SW	378442.49	3751636.09	378442.49, 3751636.09	0.0409	0.02822	3.90E-07	1.10E-04	1.10E-04	3.8E-08	1.2E-07	6.7E-08	6.0E-08	2.8E-08	1.5E-09	1.7E-08	0.0E+00	0.0E+00	0.0E+00	1.8E-08
185	RES_SW	378492.49	3751636.09	378492.49, 3751636.09	0.04438	0.02844	4.23E-07	1.11E-04	1.11E-04	3.8E-08	1.2E-07	6.7E-08	6.1E-08	2.8E-08	1.5E-09	1.7E-08	0.0E+00	0.0E+00	0.0E+00	1.8E-08
186	RES_SW	378542.49	3751636.09	378542.49, 3751636.09	0.04823	0.02853	4.60E-07	1.11E-04	1.11E-04	3.9E-08	1.2E-07	6.7E-08	6.1E-08	2.8E-08	1.5E-09	1.7E-08	0.0E+00	0.0E+00	0.0E+00	1.8E-08
187	RES_SW	378192.49	3751686.09	378192.49, 3751686.09	0.02926	0.02788	2.79E-07	1.08E-04	1.09E-04	3.8E-08	1.1E-07	6.6E-08	6.0E-08	2.7E-08	1.5E-09	1.6E-08	0.0E+00	0.0E+00	0.0E+00	1.8E-08
188	RES_SW	378242.49	3751686.09	378242.49, 3751686.09	0.03163	0.02873	3.02E-07	1.12E-04	1.12E-04	3.9E-08	1.2E-07	6.8E-08	6.1E-08	2.8E-08	1.5E-09	1.7E-08	0.0E+00	0.0E+00	0.0E+00	1.8E-08
189	RES_SW	378292.49	3751686.09	378292.49, 3751686.09	0.03426	0.02953	3.27E-07	1.15E-04	1.15E-04	4.0E-08	1.2E-07	7.0E-08	6.3E-08	2.9E-08	1.6E-09	1.7E-08	0.0E+00	0.0E+00	0.0E+00	1.9E-08
190	RES_SW	378342.49	3751686.09	378342.49, 3751686.09	0.03723	0.03025	3.55E-07	1.18E-04	1.18E-04	4.1E-08	1.2E-07	7.1E-08	6.5E-08	3.0E-08	1.6E-09	1.8E-08	0.0E+00	0.0E+00	0.0E+00	1.9E-08
191	RES_SW	378392.49	3751686.09	378392.49, 3751686.09	0.04055	0.03086	3.87E-07	1.20E-04	1.20E-04	4.2E-08	1.3E-07	7.3E-08	6.6E-08	3.0E-08	1.6E-09	1.8E-08	0.0E+00	0.0E+00	0.0E+00	2.0E-08
192	RES_SW	378442.49	3751686.09	378442.49, 3751686.09	0.04429	0.03135	4.22E-07	1.22E-04	1.22E-04	4.2E-08	1.3E-07	7.4E-08	6.7E-08	3.1E-08	1.7E-09	1.8E-08	0.0E+00	0.0E+00	0.0E+00	2.0E-08
193	RES_SW	378492.49	3751686.09	378492.49, 3751686.09	0.04846	0.03168	4.62E-07	1.23E-04	1.24E-04	4.3E-08	1.3E-07	7.5E-08	6.8E-08	3.1E-08	1.7E-09	1.9E-08	0.0E+00	0.0E+00	0.0E+00	2.0E-08
194	RES_SW	378542.49	3751686.09	378542.49, 3751686.09	0.05311	0.03185	5.06E-07	1.24E-04	1.24E-04	4.3E-08	1.3E-07	7.5E-08	6.8E-08	3.1E-08	1.7E-09	1.9E-08	0.0E+00	0.0E+00	0.0E+00	2.0E-08
195	RES_SW	378192.49	3751736.09	378192.49, 3751736.09	0.03067	0.03053	2.92E-07	1.19E-04	1.19E-04	4.1E-08	1.2E-07	7.2E-08	6.5E-08	3.0E-08	1.6E-09	1.8E-08	0.0E+00	0.0E+00	0.0E+00	2.0E-08
196	RES_SW	378242.49	3751736.09	378242.49, 3751736.09	0.03329	0.0316	3.17E-07	1.23E-04	1.23E-04	4.3E-08	1.3E-07	7.5E-08	6.8E-08	3.1E-08	1.7E-09	1.9E-08	0.0E+00	0.0E+00	0.0E+00	2.0E-08
197	RES_SW	378292.49	3751736.09	378292.49, 3751736.09	0.03625	0.03262	3.46E-07	1.27E-04	1.27E-04	4.4E-08	1.3E-07	7.7E-08	7.0E-08	3.2E-08	1.7E-09	1.9E-08	0.0E+00	0.0E+00	0.0E+00	2.1E-08
198	RES_SW	378342.49	3751736.09	378342.49, 3751736.09	0.03962	0.03355	3.78E-07	1.31E-04	1.31E-04	4.5E-08	1.4E-07	7.9E-08	7.2E-08	3.3E-08	1.8E-09	2.0E-08	0.0E+00	0.0E+00	0.0E+00	2.1E-08
199	RES_SW	378392.49	3751736.09	378392.49, 3751736.09	0.04346	0.03436	4.14E-07	1.34E-04	1.34E-04	4.6E-08	1.4E-07	8.1E-08	7.4E-08	3.4E-08	1.8E-09	2.0E-08	0.0E+00	0.0E+00	0.0E+00	2.2E-08
200	RES_SW	378442.49	3751736.09	378442.49, 3751736.09	0.04782	0.03503	4.56E-07	1.36E-04	1.37E-04	4.7E-08	1.4E-07	8.3E-08	7.5E-08	3.4E-08	1.9E-09	2.1E-08	0.0E+00	0.0E+00	0.0E+00	2.2E-08
201	RES_SW	378492.49	3751736.09	378492.49, 3751736.09	0.05283	0.03551	5.04E-07	1.38E-04	1.39E-04	4.8E-08	1.4E-07	8.4E-08	7.6E-08	3.5E-08	1.9E-09	2.1E-08	0.0E+00	0.0E+00	0.0E+00	2.3E-08
202	RES_SW	378542.49	3751736.09	378542.49, 3751736.09	0.05851	0.0358	5.58E-07	1.39E-04	1.40E-04	4.8E-08	1.5E-07	8.5E-08	7.7E-08	3.5E-08	1.9E-09	2.1E-08	0.0E+00	0.0E+00	0.0E+00	2.3E-08
203	RES_SW	378192.49	3751786.09	378192.49, 3751786.09	0.03212	0.03353	3.06E-07	1.30E-04	1.31E-04	4.5E-08	1.4E-07	7.9E-08	7.2E-08	3.3E-08	1.8E-09	2.0E-08	0.0E+00	0.0E+00	0.0E+00	2.1E-08
204	RES_SW	378242.49	3751786.09	378242.49, 3751786.09	0.03503	0.03489	3.34E-07	1.36E-04	1.36E-04	4.7E-08	1.4E-07	8.2E-08	7.5E-08	3.4E-08	1.9E-09	2.0E-08	0.0E+00	0.0E+00	0.0E+00	2.2E-08
205	RES_SW	378292.49	3751786.09	378292.49, 3751786.09	0.03834	0.0362	3.65E-07	1.41E-04	1.41E-04	4.9E-08	1.5E-07	8.5E-08	7.7E-08	3.5E-08	1.9E-09	2.1E-08	0.0E+00	0.0E+00	0.0E+00	2.3E-08
206	RES_SW	378342.49	3751786.09	378342.49, 3751786.09	0.04215	0.03741	4.02E-07	1.46E-04	1.46E-04	5.1E-08	1.5E-07	8.8E-08	8.0E-08	3.7E-08	2.0E-09	2.2E-08	0.0E+00	0.0E+00	0.0E+00	2.4E-08
207	RES_SW	378392.49	3751786.09	378392.49, 3751786.09	0.04656	0.0385	4.44E-07	1.50E-04	1.50E-04	5.2E-08	1.6E-07	9.1E-08	8.2E-08	3.8E-08	2.0E-09	2.3E-08	0.0E+00	0.0E+00	0.0E+00	2.5E-08
208	RES_SW	378442.49	3751786.09	378442.49, 3751786.09	0.05165	0.03941	4.92E-07	1.53E-04	1.54E-04	5.3E-08	1.6E-07	9.3E-08	8.4E-08	3.9E-08	2.1E-09	2.3E-08	0.0E+00	0.0E+00	0.0E+00	2.5E-08
209	RES_SW	378492.49	3751786.09	378492.49, 3751786.09	0.05758	0.04011	5.49E-07	1.56E-04	1.57E-04	5.4E-08	1.6E-07	9.5E-08	8.6E-08	3.9E-08	2.1E-09	2.4E-08	0.0E+00	0.0E+00	0.0E+00	2.6E-08
210	RES_SW	378542.49	3751786.09	378542.49, 3751786.09	0.06448	0.04057	6.15E-07	1.58E-04	1.58E-04	5.5E-08	1.7E-07	9.6E-08	8.7E-08	4.0E-08	2.2E-09	2.4E-08	0.0E+00	0.0E+00	0.0E+00	2.6E-08
211	RES_SW	378192.49	3751836.09	378192.49, 3751836.09	0.03363	0.03691	3.21E-07	1.44E-04	1.44E-04	5.0E-08	1.5E-07	8.7E-08	7.9E-08	3.6E-08	2.0E-09	2.2E-08	0.0E+00	0.0E+00	0.0E+00	2.4E-08
212	RES_SW	378242.49	3751836.09	378242.49, 3751836.09	0.03683	0.03866	3.51E-07	1.50E-04	1.51E-04	5.2E-08	1.6E-07	9.1E-08	8.3E-08	3.8E-08	2.1E-09	2.3E-08	0.0E+00	0.0E+00	0.0E+00	2.5E-08
213	RES_SW	378292.49	3751836.09	378292.49, 3751836.09	0.04051	0.04035	3.86E-07	1.57E-04	1.57E-04	5.4E-08	1.6E-07	9.5E-08	8.6E-08	3.9E-08	2.1E-09	2.4E-08	0.0E+00	0.0E+00	0.0E+00	2.6E-08
214	RES_SW	378342.49	3751836.09	378342.49, 3751836.09	0.0448	0.04195	4.27E-07	1.63E-04	1.64E-04	5.7E-08	1.7E-07	9.9E-08	9.0E-08	4.1E-08	2.2E-09	2.5E-08	0.0E+00	0.0E+00	0.0E+00	2.7E-08
215	RES_SW	378392.49	3751836.09	378392.49, 3751836.09	0.04982	0.04341	4.75E-07	1.69E-04	1.69E-04	5.9E-08	1.8E-07	1.0E-07	9.3E-08	4.2E-08	2.3E-09	2.6E-08	0.0E+00	0.0E+00	0.0E+00	2.8E-08
216	RES_SW	378442.49	3751836.09	378442.49, 3751836.09	0.05572	0.04466	5.31E-07	1.74E-04	1.74E-04	6.0E-08	1.8E-07	1.1E-07	9.6E-08	4.4E-08	2.4E-09	2.6E-08	0.0E+00	0.0E+00	0.0E+00	2.9E-08
217	RES_SW	378492.49	3751836.09	378492.49, 3751836.09	0.0627	0.04567	5.98E-07	1.78E-04	1.78E-04	6.2E-08	1.9E-07	1.1E-07	9.8E-08	4.5E-08	2.4E-09	2.7E-08	0.0E+00	0.0E+00	0.0E+00	2.9E-08
218	RES_SW	378542.49	3751836.09	378542.49, 3751836.09	0.07102	0.04638	6.77E-07	1.80E-04	1.81E-04	6.3E-08	1.9E-07	1.1E-07	9.9E-08	4.5E-08	2.5E-09	2.7E-08	0.0E+00	0.0E+00	0.0E+00	3.0E-08
219	RES_SW	378192.49	3751886.09	378192.49, 3751886.09	0.03519	0.0407	3.35E-07	1.58E-04	1.59E-04	5.5E-08	1.7E-07	9.6E-08	8.7E-08	4.0E-08	2.2E-09	2.4E-08	0.0E+00	0.0E+00	0.0E+00	2.6E-08
220	RES_SW	378242.49	3751886.09	378242.49, 3751886.09	0.03869	0.04295	3.69E-07	1.67E-04	1.67E-04	5.8E-08	1.8E-07	1.0E-07	9.2E-08	4.2E-08	2.3E-09	2.5E-08	0.0E+00	0.0E+00	0.0E+00	2.7E-08
221	RES_SW	378292.49	3751886.09	378292.49, 3751886.09	0.04277	0.04516	4.08E-07	1.76E-04	1.76E-04	6.1E-08	1.8E-07	1.1E-07	9.7E-08	4.4E-08	2.4E-09	2.7E-08	0.0E+00	0.0E+00	0.0E+00	2.9E-08
222	RES_SW	378342.49	3751886.09	378342.49, 3751886.09	0.04757	0.04729	4.53E-07	1.84E-04	1.84E-04	6.4E-08	1.9E-07	1.1E-07	1.0E-07	4.6E-08	2.5E-09	2.8E-08	0.0E+00	0.0E+00	0.0E+00	3.0E-08
223	RES_SW	378392.49	3751886.09	378392.49, 3751886.09	0.05325	0.04926	5.08E-07	1.92E-04	1.92E-04	6.7E-08	2.0E-07	1.2E-07	1.1E-07	4.8E-08	2.6E-09	2.9E-08	0.0E+00	0.0E+00	0.0E+00	3.2E-08
224	RES_SW	378442.49	3751886.09	378442.49, 3751886.09	0.06003	0.05102	5.72E-07	1.99E-04	1.99E-04	6.9E-08	2.1E-07	1.2E-07	1.1E-07	5.0E-08	2.7E-09	3.0E-08	0.0E+00	0.0E+00	0.0E+00	3.3E-08
225	RES_SW	378492.49	3751886.09	378492.49, 3751886.09	0.0682	0.05246	6.50E-07	2.04E-04	2.05E-04	7.1E-08	2.1E-07	1.2E-07	1.1E-07	5.1E-08	2.8E-09	3.1E-08	0.0E+00	0.0E+00	0.0E+00	3.4E-08
226	RES_SW	378542.49	3751886.09	378542.49, 3751886.09	0.07815	0.05354	7.45E-07	2.08E-04	2.09E-04	7.2E-08	2.2E-07	1.3E-07	1.1E-07	5.2E-08	2.8E-09	3.1E-08	0.0E+00	0.0E+00	0.0E+00	3.4E-08
227	RES_SW	378192.49	3751936.09	378192.49, 3751936.09	0.03679	0.04492	3.51E-07	1.75E-04	1.75E-04	6.1E-08	1.8E-07	1.1E-07	9.6E-08	4.4E-08	2.4E-09	2.6E-08	0.0E+00	0.0E+00	0.0E+00	2.9E-08
228	RES_SW	378242.49	3751936.09	378242.49, 3751936.09	0.0406	0.04782	3.87E-07	1.86E-04	1.86E-04	6.5E-08	1.9E-07	1.1E-07	1.0E-07	4.7E-08	2.5E-09	2.8E-08	0.0E+00	0.0E+00	0.0E+00	3.1E-08
229	RES_SW	378292.49	3751936.09	378292.49, 3751936.09	0.04508	0.05073	4.30E-07	1.97E-04	1.98E-04	6.8E-08	2.1E-07	1.2E-07	1.1E-07	5.0E-08	2.7E-09	3.0E-08	0.0E+00	0.0E+00	0.0E+00	3.2E-08
230	RES_SW	378342.49	3751936.09	378342.49, 3751936.09	0.05041	0.05358	4.81E-07	2.08E-04	2.09E-04	7.2E-08	2.2E-07	1.3E-07	1.1E-07	5.2E-08	2.8E-09	3.1E-08	0.0E+00	0.0E+00	0.0E+00	3.4E-08
231	RES_SW	378392.49	3751936.09	378392.49, 3751936.09	0.0568	0.05629	5.41E-07	2.19E-04	2.20E-04	7.6E-08	2.3E-07	1.3E-07	1.2E-07	5.5E-08	3.0E-09	3.3E-08	0.0E+00	0.0E+00	0.0E+00	3.6E-08
232	RES_SW	378442.49	3751936.09	378442.49, 3751936.09	0.06453	0.05875	6.15E-07	2.29E-04	2.29E-04	7.9E-08	2.4E-07	1.4E-07	1.3E-07	5.7E-08	3.1E-09	3.5E-08	0.0E+00	0.0E+00	0.0E+00	3.8E-08
233	RES_SW	378492.49	3751936.09	378492.49, 3751936.09	0.07401	0.06085	7.05E-07	2.37E-04	2.37E-04	8.2E-08	2.5E-07	1.4E-07	1.3E-07	5.9E-08	3.2E-09	3.6E-08	0.0E+00	0.0E+00	0.0E+00	3.9E-08
234	RES_SW	378542.49	3751936.09	378542.49, 3751936.09	0.08579	0.06249	8.18E-07	2.43E-04	2.44E-04	8.4E-08	2.5E-07	1.5E-07	1.3E-07	6.1E-08	3.3E-09	3.7E-08	0.0E+00	0.0E+00	0.0E+00	4.0E-08
235	RES_SW	378192.49	3751986.09	378192.49, 3751986.09	0.03835	0.04959	3.66E-07	1.93E-04	1.93E-04	6.7E-08	2.0E-07	1.2E-07	1.1E-07	4.8E-08	2.6E-09	2.9E-08	0.0E+00	0.0E+00	0.0E+00	3.2E-08
236	RES_SW	378242.49	3751986.09	378242.49, 3751986.09	0.04248	0.05332	4.05E-07	2.07E-04	2.08E-04	7.2E-08	2.2E-07	1.3E-07	1.1E-07	5.2E-08	2.8E-09	3.1E-08	0.0E+00	0.0E+00	0.0E+00	3.4E-08
237	RES_SW	378292.49	3751986.09	378292.49, 3751986.09	0.04737	0.05715	4.52E-07	2.22E-04	2.23E-04	7.7E-08	2.3E-07	1.3E-07	1.2E-07	5.6E-08	3.0E-09	3.4E-08	0.0E+00	0.0E+00	0.0E+00	3.7E-08
238	RES_SW	378342.49	3751986.09	378342.49, 3751986.09	0.05324	0.06099	5.08E-07	2.37E-04	2.38E-04	8.2E-08	2.5E-07	1.4E-07	1.3E-07	6.0E-08	3.2E-09	3.6E-08	0.0E+00	0.0E+00	0.0E+00	3.9E-08
239	RES_SW	378392.49	3751986.09	378392.49, 3751986.09	0.06035	0.06473	5.75E-07	2.52E-04	2.52E-04	8.7E-08	2.6E-07	1.5E-07	1.4E-07	6.3E-08	3.4E-09	3.8E-08	0.0E+00	0.0E+00	0.0E+00	4.1E-08
240	RES_SW	378442.49	3751986.09	378442.49, 3751986.09	0.06909	0.06822	6.59E-07	2.65E-04	2.66E-04	9.2E-08	2.8E-07	1.6E-07	1.5E-07	6.7E-08	3.6E-09	4.0E-08	0.0E+00	0.0E+00	0.0E+00	4.4E-08
241	RES_SW	378492.49	3751986.09	378492.49, 3751986.09	0.07988	0.0713	7.61E-07	2.77E-04	2.78E-04	9.6E-08	2.9E-07	1.7E-07	1.5E-07	7.0E-08	3.8E-09	4.2E-08	0.0E+00	0.0E+00	0.0E+00	4.6E-08
242	RES_SW	378542.49	3751986.09	378542.49, 3751986.09	0.09372	0.07381	8.93E-07	2.87E-04	2.88E-04	1.0E-07	3.0E-07	1.7E-07	1.6E-07	7.2E-08	3.9E-09	4.3E-08	0.0E+00	0.0E+00	0.0E+00	4.7E-08
243	RES_S	378583.66	3751633.48	378583.66, 3751633.48	0.05127	0.02835	4.89E-07	1.10E-04	1.11E-04	3.8E-08	1.2E-07	6.7E-08	6.1E-08	2.8E-08	1.5E-09	1.7E-08	0.0E+00	0.0E+00	0.0E+00	1.8E-08
244	RES_S	378633.66	3751633.48	378633.66, 3751633.48	0.0555	0.02822	5.29E-07	1.10E-04	1.10E-04	3.8E-08	1.2E-07	6.7E-08	6.1E-08	2.8E-08	1.5E-09	1.7E-08	0.0E+00	0.0E+00	0.0E+00	1.8E-08
245	RES_S	378683.66	3751633.48	378683.66, 3751633.48	0.05999	0.028	5.72E-07	1.09E-04	1.10E-04	3.8E-08	1.1E-07	6.6E-08	6.0E-08	2.7E-08	1.5E-09	1.6E-08	0.0E+00	0.0E+00	0.0E+00	1.8E-08
246	RES_S	378733.66	3751633.48	378733.66, 3751633.48	0.06453	0.0277	6.15E-07	1.08E-04	1.08E-04	3.8E-08	1.1E-07	6.6E-08	5.9E-08	2.7E-08	1.5E-09	1.6E-08	0.0E+00	0.0E+00	0.0E+00	1.8E-08
247	RES_S	378783.66	3751633.48	378783.66, 3751633.48	0.06912	0.02734	6.59E-07	1.06E-04	1.07E-04	3.7E-08	1.1E-07	6.5E-08	5.9E-08	2.7E-08	1.5E-09	1.6E-08	0.0E+00	0.0E+00	0.0E+00	1.8E-08
248	RES_S	378833.66	3751633.48	378833.66, 3751633.48	0.07345	0.02688	7.00E-07	1.05E-04	1.05E-04	3.6E-08	1.1E-07	6.4E-08	5.8E-08	2.6E-08	1.4E-09	1.6E-08	0.0E+00	0.0E+00	0.0E+00	1.7E-08
249	RES_S	378883.66	3751633.48	378883.66, 3751633.48	0.07767	0.02635	7.40E-07	1.03E-04	1.03E-04	3.6E-08	1.1E-07	6.2E-08	5.7E-08	2.6E-08	1.4E-09	1.6E-08	0.0E+00	0.0E+00	0.0E+00	1.7E-08
250	RES_S	378583.66	3751683.48	378583.66, 3751683.48	0.05698	0.03168	5.43E-07	1.23E-04	1.24E-04	4.3E-08	1.3E-07	7.5E-08	6.8E-08	3.1E-08	1.7E-09	1.9E-08	0.0E+00	0.0E+00	0.0E+00	2.0E-08
251	RES_S	378633.66	3751683.48	378633.66, 3751683.48	0.06243	0.03157	5.95E-07	1.23E-04	1.23E-04	4.3E-08	1.3E-07	7.5E-08	6.8E-08	3.1E-08	1.7E-09	1.9E-08	0.0E+00	0.0E+00	0.0E+00	2.0E-08
252	RES_S	378683.66	3751683.48	378683.66, 3751683.48	0.06829	0.03135	6.51E-07	1.22E-04	1.23E-04	4.2E-08	1.3E-07	7.4E-08	6.7E-08	3.1E-08	1.7E-09	1.8E-08	0.0E+00	0.0E+00	0.0E+00	2.0E-08
253	RES_S	378733.66	3751683.48	378733.66, 3751683.48	0.07441	0.03102	7.09E-07	1.21E-04	1.21E-04	4.2E-08	1.3E-07	7.3E-08	6.7E-08	3.0E-08	1.7E-09	1.8E-08	0.0E+00	0.0E+00	0.0E+00	2.0E-08
254	RES_S	378783.66	3751683.48	378783.66, 3751683.48	0.0807	0.0306	7.69E-07	1.19E-04	1.20E-04	4.1E-08	1.3E-07	7.3E-08	6.6E-08	3.0E-08	1.6E-09	1.8E-08	0.0E+00	0.0E+00	0.0E+00	2.0E-08
255	RES_S	378833.66	3751683.48	378833.66, 3751683.48	0.08685	0.03007	8.28E-07	1.17E-04	1.18E-04	4.1E-08	1.2E-07	7.1E-08	6.5E-08	2.9E-08	1.6E-09	1.8E-08	0.0E+00	0.0E+00	0.0E+00	1.9E-08
256	RES_S	378883.66	3751683.48	378883.66, 3751683.48	0.0928	0.02942	8.85E-07	1.14E-04	1.15E-04	4.0E-08	1.2E-07	7.0E-08	6.3E-08	2.9E-08	1.6E-09	1.7E-08	0.0E+00	0.0E+00	0.0E+00	1.9E-08
257	RES_S	378583.66	3751733.48	378583.66, 3751733.48	0.0634	0.03566	6.04E-07	1.39E-04	1.39E-04	4.8E-08	1.5E-07	8.4E-08	7.6E-08	3.5E-08	1.9E-09	2.1E-08	0.0E+00	0.0E+00	0.0E+00	2.3E-08
258	RES_S	378633.66	3751733.48	378633.66, 3751733.48	0.0704	0.0356	6.71E-07	1.39E-04	1.39E-04	4.8E-08	1.5E-07	8.4E-08	7.6E-08	3.5E-08	1.9E-09	2.1E-08	0.0E+00	0.0E+00	0.0E+00	2.3E-08
259	RES_S	378683.66	3751733.48	378683.66, 3751733.48	0.07815	0.03538	7.45E-07	1.38E-04	1.38E-04	4.8E-08	1.4E-07	8.4E-08	7.6E-08	3.5E-08	1.9E-09	2.1E-08	0.0E+00	0.0E+00	0.0E+00	2.3E-08
260	RES_S	378733.66	3751733.48	378733.66, 3751733.48	0.08656	0.03502	8.25E-07	1.36E-04	1.37E-04	4.7E-08	1.4E-07	8.3E-08	7.5E-08	3.4E-08	1.9E-09	2.1E-08	0.0E+00	0.0E+00	0.0E+00	2.3E-08
261	RES_S	378783.66	3751733.48	378783.66, 3751733.48	0.0954	0.03453	9.09E-07	1.34E-04	1.35E-04	4.7E-08	1.4E-07	8.2E-08	7.4E-08	3.4E-08	1.8E-09	2.0E-08	0.0E+00	0.0E+00	0.0E+00	2.2E-08
262	RES_S	378833.66	3751733.48	378833.66, 3751733.48	0.10438	0.03389	9.95E-07	1.32E-04	1.33E-04	4.6E-08	1.4E-07	8.0E-08	7.3E-08	3.3E-08	1.8E-09	2.0E-08	0.0E+00	0.0E+00	0.0E+00	2.2E-08
263	RES_S	378883.66	3751733.48	378883.66, 3751733.48	0.11317	0.0331	1.08E-06	1.29E-04	1.30E-04	4.5E-08	1.4E-07	7.9E-08	7.1E-08	3.3E-08	1.8E-09	2.0E-08	0.0E+00	0.0E+00	0.0E+00	2.1E-08
264	RES_S	378583.66	3751783.48	378583.66, 3751783.48	0.0706	0.04048	6.73E-07	1.58E-04	1.58E-04	5.5E-08	1.7E-07	9.6E-08	8.7E-08	4.0E-08	2.2E-09	2.4E-08	0.0E+00	0.0E+00	0.0E+00	2.6E-08
265	RES_S	378633.66	3751783.48	378633.66, 3751783.48	0.07956	0.04049	7.58E-07	1.58E-04	1.58E-04	5.5E-08	1.7E-07	9.6E-08	8.7E-08	4.0E-08	2.2E-09	2.4E-08	0.0E+00	0.0E+00	0.0E+00	2.6E-08
266	RES_S	378683.66	3751783.48	378683.66, 3751783.48	0.08985	0.04029	8.56E-07	1.57E-04	1.58E-04	5.5E-08	1.6E-07	9.5E-08	8.6E-08	3.9E-08	2.1E-09	2.4E-08	0.0E+00	0.0E+00	0.0E+00	2.6E-08
267	RES_S	378733.66	3751783.48	378733.66, 3751783.48	0.10146	0.0399	9.67E-07	1.55E-04	1.56E-04	5.4E-08	1.6E-07	9.5E-08	8.6E-08	3.9E-08	2.1E-09	2.4E-08	0.0E+00	0.0E+00	0.0E+00	2.6E-08
268	RES_S	378783.66	3751783.48	378783.66, 3751783.48	0.11415	0.03931	1.09E-06	1.53E-04	1.54E-04	5.3E-08	1.6E-07	9.3E-08	8.4E-08	3.9E-08	2.1E-09	2.3E-08	0.0E+00	0.0E+00	0.0E+00	2.5E-08
269	RES_S	378833.66	3751783.48	378833.66, 3751783.48	0.12758	0.03854	1.22E-06	1.50E-04	1.51E-04	5.2E-08	1.6E-07	9.1E-08	8.3E-08	3.8E-08	2.1E-09	2.3E-08	0.0E+00	0.0E+00	0.0E+00	2.5E-08
270	RES_S	378883.66	3751783.48	378883.66, 3751783.48	0.14091	0.03756	1.34E-06	1.46E-04	1.47E-04	5.1E-08	1.5E-07	8.9E-08	8.1E-08	3.7E-08	2.0E-09	2.2E-08	0.0E+00	0.0E+00	0.0E+

					AVERAGE CONC [ug/m^3]		Concentration (AVERAGE CONC) [ug/m^3]			Residential Dose Unmitigated					Risk by Age Group					
#	Discrete	X	Y	X, Y	OFFSITE	ONSITE	OFFSITE	ONSITE	Total	3rd	0<2	2<9	9<16	16<30	3rd	0<2	2<9	9<16	16<30	Total Risk
275	RES_S	378783.66	3751833.48	378783.66, 3751833.48	0.13868	0.04523	1.32E-06	1.76E-04	1.77E-04	6.1E-08	1.9E-07	1.1E-07	9.7E-08	4.4E-08	2.4E-09	2.7E-08	0.0E+00	0.0E+00	0.0E+00	2.9E-08
276	RES_S	378833.66	3751833.48	378833.66, 3751833.48	0.15956	0.04427	1.52E-06	1.72E-04	1.74E-04	6.0E-08	1.8E-07	1.1E-07	9.5E-08	4.3E-08	2.4E-09	2.6E-08	0.0E+00	0.0E+00	0.0E+00	2.9E-08
277	RES_S	378883.66	3751833.48	378883.66, 3751833.48	0.18144	0.04304	1.73E-06	1.67E-04	1.69E-04	5.9E-08	1.8E-07	1.0E-07	9.3E-08	4.2E-08	2.3E-09	2.5E-08	0.0E+00	0.0E+00	0.0E+00	2.8E-08
278	RES_S	378583.66	3751883.48	378583.66, 3751883.48	0.08754	0.0537	8.34E-07	2.09E-04	2.10E-04	7.3E-08	2.2E-07	1.3E-07	1.2E-07	5.3E-08	2.9E-09	3.2E-08	0.0E+00	0.0E+00	0.0E+00	3.4E-08
279	RES_S	378633.66	3751883.48	378633.66, 3751883.48	0.10198	0.05401	9.72E-07	2.10E-04	2.11E-04	7.3E-08	2.2E-07	1.3E-07	1.2E-07	5.3E-08	2.9E-09	3.2E-08	0.0E+00	0.0E+00	0.0E+00	3.5E-08
280	RES_S	378683.66	3751883.48	378683.66, 3751883.48	0.12	0.05394	1.14E-06	2.10E-04	2.11E-04	7.3E-08	2.2E-07	1.3E-07	1.2E-07	5.3E-08	2.9E-09	3.2E-08	0.0E+00	0.0E+00	0.0E+00	3.5E-08
281	RES_S	378733.66	3751883.48	378733.66, 3751883.48	0.14258	0.05348	1.36E-06	2.08E-04	2.09E-04	7.3E-08	2.2E-07	1.3E-07	1.1E-07	5.2E-08	2.8E-09	3.2E-08	0.0E+00	0.0E+00	0.0E+00	3.4E-08
282	RES_S	378783.66	3751883.48	378783.66, 3751883.48	0.1707	0.05265	1.63E-06	2.05E-04	2.06E-04	7.1E-08	2.2E-07	1.2E-07	1.1E-07	5.2E-08	2.8E-09	3.1E-08	0.0E+00	0.0E+00	0.0E+00	3.4E-08
283	RES_S	378833.66	3751883.48	378833.66, 3751883.48	0.2047	0.05144	1.95E-06	2.00E-04	2.02E-04	7.0E-08	2.1E-07	1.2E-07	1.1E-07	5.1E-08	2.7E-09	3.0E-08	0.0E+00	0.0E+00	0.0E+00	3.3E-08
284	RES_S	378883.66	3751883.48	378883.66, 3751883.48	0.24344	0.04986	2.32E-06	1.94E-04	1.96E-04	6.8E-08	2.1E-07	1.2E-07	1.1E-07	4.9E-08	2.7E-09	3.0E-08	0.0E+00	0.0E+00	0.0E+00	3.2E-08
285	RES_SE	379034.02	3751632.72	379034.02, 3751632.72	0.08731	0.02411	8.32E-07	9.38E-05	9.46E-05	3.3E-08	9.9E-08	5.7E-08	5.2E-08	2.4E-08	1.3E-09	1.4E-08	0.0E+00	0.0E+00	0.0E+00	1.6E-08
286	RES_SE	379084.02	3751632.72	379084.02, 3751632.72	0.08975	0.02328	8.56E-07	9.06E-05	9.14E-05	3.2E-08	9.6E-08	5.5E-08	5.0E-08	2.3E-08	1.2E-09	1.4E-08	0.0E+00	0.0E+00	0.0E+00	1.5E-08
287	RES_SE	379134.02	3751632.72	379134.02, 3751632.72	0.09179	0.0224	8.75E-07	8.72E-05	8.80E-05	3.0E-08	9.2E-08	5.3E-08	4.8E-08	2.2E-08	1.2E-09	1.3E-08	0.0E+00	0.0E+00	0.0E+00	1.4E-08
288	RES_SE	379184.02	3751632.72	379184.02, 3751632.72	0.09223	0.02149	8.79E-07	8.36E-05	8.45E-05	2.9E-08	8.8E-08	5.1E-08	4.6E-08	2.1E-08	1.1E-09	1.3E-08	0.0E+00	0.0E+00	0.0E+00	1.4E-08
289	RES_SE	379234.02	3751632.72	379234.02, 3751632.72	0.09253	0.02059	8.82E-07	8.01E-05	8.10E-05	2.8E-08	8.5E-08	4.9E-08	4.4E-08	2.0E-08	1.1E-09	1.2E-08	0.0E+00	0.0E+00	0.0E+00	1.3E-08
290	RES_SE	379284.02	3751632.72	379284.02, 3751632.72	0.0917	0.01968	8.74E-07	7.66E-05	7.75E-05	2.7E-08	8.1E-08	4.7E-08	4.2E-08	1.9E-08	1.1E-09	1.2E-08	0.0E+00	0.0E+00	0.0E+00	1.3E-08
291	RES_SE	379334.02	3751632.72	379334.02, 3751632.72	0.09074	0.01881	8.65E-07	7.32E-05	7.41E-05	2.6E-08	7.7E-08	4.5E-08	4.1E-08	1.9E-08	1.0E-09	1.1E-08	0.0E+00	0.0E+00	0.0E+00	1.2E-08
292	RES_SE	379384.02	3751632.72	379384.02, 3751632.72	0.08907	0.01796	8.49E-07	6.99E-05	7.07E-05	2.4E-08	7.4E-08	4.3E-08	3.9E-08	1.8E-08	9.6E-10	1.1E-08	0.0E+00	0.0E+00	0.0E+00	1.2E-08
293	RES_SE	379434.02	3751632.72	379434.02, 3751632.72	0.0868	0.01712	8.27E-07	6.66E-05	6.74E-05	2.3E-08	7.0E-08	4.1E-08	3.7E-08	1.7E-08	9.2E-10	1.0E-08	0.0E+00	0.0E+00	0.0E+00	1.1E-08
294	RES_SE	379484.02	3751632.72	379484.02, 3751632.72	0.08378	0.01629	7.99E-07	6.34E-05	6.42E-05	2.2E-08	6.7E-08	3.9E-08	3.5E-08	1.6E-08	8.7E-10	9.7E-09	0.0E+00	0.0E+00	0.0E+00	1.1E-08
295	RES_SE	379534.02	3751632.72	379534.02, 3751632.72	0.08064	0.01551	7.69E-07	6.04E-05	6.11E-05	2.1E-08	6.4E-08	3.7E-08	3.4E-08	1.5E-08	8.3E-10	9.2E-09	0.0E+00	0.0E+00	0.0E+00	1.0E-08
296	RES_SE	379584.02	3751632.72	379584.02, 3751632.72	0.07728	0.01477	7.37E-07	5.75E-05	5.82E-05	2.0E-08	6.1E-08	3.5E-08	3.2E-08	1.5E-08	7.9E-10	8.8E-09	0.0E+00	0.0E+00	0.0E+00	9.6E-09
297	RES_SE	379634.02	3751632.72	379634.02, 3751632.72	0.07307	0.01405	6.97E-07	5.47E-05	5.54E-05	1.9E-08	5.8E-08	3.4E-08	3.0E-08	1.4E-08	7.5E-10	8.3E-09	0.0E+00	0.0E+00	0.0E+00	9.1E-09
298	RES_SE	379684.02	3751632.72	379684.02, 3751632.72	0.06806	0.01336	6.49E-07	5.20E-05	5.26E-05	1.8E-08	5.5E-08	3.2E-08	2.9E-08	1.3E-08	7.2E-10	7.9E-09	0.0E+00	0.0E+00	0.0E+00	8.6E-09
299	RES_SE	379734.02	3751632.72	379734.02, 3751632.72	0.06329	0.01272	6.03E-07	4.95E-05	5.01E-05	1.7E-08	5.2E-08	3.0E-08	2.7E-08	1.3E-08	6.8E-10	7.5E-09	0.0E+00	0.0E+00	0.0E+00	8.2E-09
300	RES_SE	379784.02	3751632.72	379784.02, 3751632.72	0.05837	0.01213	5.56E-07	4.72E-05	4.78E-05	1.7E-08	5.0E-08	2.9E-08	2.6E-08	1.2E-08	6.5E-10	7.2E-09	0.0E+00	0.0E+00	0.0E+00	7.8E-09
301	RES_SE	379834.02	3751632.72	379834.02, 3751632.72	0.05309	0.01154	5.06E-07	4.49E-05	4.54E-05	1.6E-08	4.7E-08	2.7E-08	2.5E-08	1.1E-08	6.2E-10	6.8E-09	0.0E+00	0.0E+00	0.0E+00	7.5E-09
302	RES_SE	379034.02	3751682.72	379034.02, 3751682.72	0.1071	0.02674	1.02E-06	1.04E-04	1.05E-04	3.6E-08	1.1E-07	6.4E-08	5.8E-08	2.6E-08	1.4E-09	1.6E-08	0.0E+00	0.0E+00	0.0E+00	1.7E-08
303	RES_SE	379084.02	3751682.72	379084.02, 3751682.72	0.1101	0.0257	1.05E-06	1.00E-04	1.01E-04	3.5E-08	1.1E-07	6.1E-08	5.5E-08	2.5E-08	1.4E-09	1.5E-08	0.0E+00	0.0E+00	0.0E+00	1.7E-08
304	RES_SE	379134.02	3751682.72	379134.02, 3751682.72	0.11304	0.02464	1.08E-06	9.59E-05	9.70E-05	3.4E-08	1.0E-07	5.9E-08	5.3E-08	2.4E-08	1.3E-09	1.5E-08	0.0E+00	0.0E+00	0.0E+00	1.6E-08
305	RES_SE	379184.02	3751682.72	379184.02, 3751682.72	0.11436	0.02356	1.09E-06	9.17E-05	9.28E-05	3.2E-08	9.7E-08	5.6E-08	5.1E-08	2.3E-08	1.3E-09	1.4E-08	0.0E+00	0.0E+00	0.0E+00	1.5E-08
306	RES_SE	379234.02	3751682.72	379234.02, 3751682.72	0.11435	0.02249	1.09E-06	8.75E-05	8.86E-05	3.1E-08	9.3E-08	5.4E-08	4.9E-08	2.2E-08	1.2E-09	1.3E-08	0.0E+00	0.0E+00	0.0E+00	1.5E-08
307	RES_SE	379284.02	3751682.72	379284.02, 3751682.72	0.11391	0.02143	1.09E-06	8.34E-05	8.45E-05	2.9E-08	8.8E-08	5.1E-08	4.6E-08	2.1E-08	1.1E-09	1.3E-08	0.0E+00	0.0E+00	0.0E+00	1.4E-08
308	RES_SE	379334.02	3751682.72	379334.02, 3751682.72	0.11264	0.02039	1.07E-06	7.93E-05	8.04E-05	2.8E-08	8.4E-08	4.9E-08	4.4E-08	2.0E-08	1.1E-09	1.2E-08	0.0E+00	0.0E+00	0.0E+00	1.3E-08
309	RES_SE	379384.02	3751682.72	379384.02, 3751682.72	0.11045	0.01937	1.05E-06	7.54E-05	7.64E-05	2.6E-08	8.0E-08	4.6E-08	4.2E-08	1.9E-08	1.0E-09	1.2E-08	0.0E+00	0.0E+00	0.0E+00	1.3E-08
310	RES_SE	379434.02	3751682.72	379434.02, 3751682.72	0.10745	0.01838	1.02E-06	7.15E-05	7.25E-05	2.5E-08	7.6E-08	4.4E-08	4.0E-08	1.8E-08	9.9E-10	1.1E-08	0.0E+00	0.0E+00	0.0E+00	1.2E-08
311	RES_SE	379484.02	3751682.72	379484.02, 3751682.72	0.10411	0.01743	9.92E-07	6.78E-05	6.88E-05	2.4E-08	7.2E-08	4.2E-08	3.8E-08	1.7E-08	9.4E-10	1.0E-08	0.0E+00	0.0E+00	0.0E+00	1.1E-08
312	RES_SE	379534.02	3751682.72	379534.02, 3751682.72	0.10032	0.01652	9.56E-07	6.43E-05	6.52E-05	2.3E-08	6.8E-08	3.9E-08	3.6E-08	1.6E-08	8.9E-10	9.8E-09	0.0E+00	0.0E+00	0.0E+00	1.1E-08
313	RES_SE	379584.02	3751682.72	379584.02, 3751682.72	0.0955	0.01566	9.10E-07	6.09E-05	6.18E-05	2.1E-08	6.5E-08	3.7E-08	3.4E-08	1.5E-08	8.4E-10	9.3E-09	0.0E+00	0.0E+00	0.0E+00	1.0E-08
314	RES_SE	379634.02	3751682.72	379634.02, 3751682.72	0.09003	0.01485	8.58E-07	5.78E-05	5.86E-05	2.0E-08	6.1E-08	3.5E-08	3.2E-08	1.5E-08	8.0E-10	8.8E-09	0.0E+00	0.0E+00	0.0E+00	9.6E-09
315	RES_SE	379684.02	3751682.72	379684.02, 3751682.72	0.08417	0.01409	8.02E-07	5.48E-05	5.56E-05	1.9E-08	5.8E-08	3.4E-08	3.1E-08	1.4E-08	7.6E-10	8.4E-09	0.0E+00	0.0E+00	0.0E+00	9.1E-09
316	RES_SE	379734.02	3751682.72	379734.02, 3751682.72	0.07764	0.01337	7.40E-07	5.20E-05	5.28E-05	1.8E-08	5.5E-08	3.2E-08	2.9E-08	1.3E-08	7.2E-10	7.9E-09	0.0E+00	0.0E+00	0.0E+00	8.7E-09
317	RES_SE	379784.02	3751682.72	379784.02, 3751682.72	0.07111	0.01271	6.78E-07	4.95E-05	5.01E-05	1.7E-08	5.2E-08	3.0E-08	2.7E-08	1.3E-08	6.8E-10	7.5E-09	0.0E+00	0.0E+00	0.0E+00	8.2E-09
318	RES_SE	379834.02	3751682.72	379834.02, 3751682.72	0.06436	0.01209	6.14E-07	4.70E-05	4.77E-05	1.6E-08	5.0E-08	2.9E-08	2.6E-08	1.2E-08	6.5E-10	7.2E-09	0.0E+00	0.0E+00	0.0E+00	7.8E-09
319	RES_SE	379034.02	3751732.72	379034.02, 3751732.72	0.13444	0.02982	1.28E-06	1.16E-04	1.17E-04	4.1E-08	1.2E-07	7.1E-08	6.4E-08	2.9E-08	1.6E-09	1.8E-08	0.0E+00	0.0E+00	0.0E+00	1.9E-08
320	RES_SE	379084.02	3751732.72	379084.02, 3751732.72	0.13891	0.02856	1.32E-06	1.11E-04	1.12E-04	3.9E-08	1.2E-07	6.8E-08	6.2E-08	2.8E-08	1.5E-09	1.7E-08	0.0E+00	0.0E+00	0.0E+00	1.8E-08
321	RES_SE	379134.02	3751732.72	379134.02, 3751732.72	0.14214	0.02726	1.35E-06	1.06E-04	1.07E-04	3.7E-08	1.1E-07	6.5E-08	5.9E-08	2.7E-08	1.5E-09	1.6E-08	0.0E+00	0.0E+00	0.0E+00	1.8E-08
322	RES_SE	379184.02	3751732.72	379184.02, 3751732.72	0.14409	0.02595	1.37E-06	1.01E-04	1.02E-04	3.5E-08	1.1E-07	6.2E-08	5.6E-08	2.6E-08	1.4E-09	1.5E-08	0.0E+00	0.0E+00	0.0E+00	1.7E-08
323	RES_SE	379234.02	3751732.72	379234.02, 3751732.72	0.14486	0.02466	1.38E-06	9.60E-05	9.73E-05	3.4E-08	1.0E-07	5.9E-08	5.3E-08	2.4E-08	1.3E-09	1.5E-08	0.0E+00	0.0E+00	0.0E+00	1.6E-08
324	RES_SE	379284.02	3751732.72	379284.02, 3751732.72	0.14453	0.02339	1.38E-06	9.10E-05	9.24E-05	3.2E-08	9.7E-08	5.6E-08	5.1E-08	2.3E-08	1.3E-09	1.4E-08	0.0E+00	0.0E+00	0.0E+00	1.5E-08
325	RES_SE	379334.02	3751732.72	379334.02, 3751732.72	0.14329	0.02215	1.37E-06	8.62E-05	8.76E-05	3.0E-08	9.2E-08	5.3E-08	4.8E-08	2.2E-08	1.2E-09	1.3E-08	0.0E+00	0.0E+00	0.0E+00	1.4E-08
326	RES_SE	379384.02	3751732.72	379384.02, 3751732.72	0.14066	0.02094	1.34E-06	8.15E-05	8.28E-05	2.9E-08	8.7E-08	5.0E-08	4.5E-08	2.1E-08	1.1E-09	1.2E-08	0.0E+00	0.0E+00	0.0E+00	1.4E-08
327	RES_SE	379434.02	3751732.72	379434.02, 3751732.72	0.13737	0.01978	1.31E-06	7.70E-05	7.83E-05	2.7E-08	8.2E-08	4.7E-08	4.3E-08	2.0E-08	1.1E-09	1.2E-08	0.0E+00	0.0E+00	0.0E+00	1.3E-08
328	RES_SE	379484.02	3751732.72	379484.02, 3751732.72	0.13406	0.01867	1.28E-06	7.26E-05	7.39E-05	2.6E-08	7.7E-08	4.5E-08	4.1E-08	1.9E-08	1.0E-09	1.1E-08	0.0E+00	0.0E+00	0.0E+00	1.2E-08
329	RES_SE	379534.02	3751732.72	379534.02, 3751732.72	0.12888	0.01762	1.23E-06	6.86E-05	6.98E-05	2.4E-08	7.3E-08	4.2E-08	3.8E-08	1.7E-08	9.5E-10	1.1E-08	0.0E+00	0.0E+00	0.0E+00	1.1E-08
330	RES_SE	379584.02	3751732.72	379584.02, 3751732.72	0.12316	0.01664	1.17E-06	6.47E-05	6.59E-05	2.3E-08	6.9E-08	4.0E-08	3.6E-08	1.6E-08	9.0E-10	9.9E-09	0.0E+00	0.0E+00	0.0E+00	1.1E-08
331	RES_SE	379634.02	3751732.72	379634.02, 3751732.72	0.11621	0.01572	1.11E-06	6.12E-05	6.23E-05	2.2E-08	6.5E-08	3.8E-08	3.4E-08	1.6E-08	8.5E-10	9.4E-09	0.0E+00	0.0E+00	0.0E+00	1.0E-08
332	RES_SE	379684.02	3751732.72	379684.02, 3751732.72	0.10802	0.01486	1.03E-06	5.78E-05	5.89E-05	2.0E-08	6.2E-08	3.6E-08	3.2E-08	1.5E-08	8.0E-10	8.9E-09	0.0E+00	0.0E+00	0.0E+00	9.7E-09
333	RES_SE	379784.02	3751732.72	379784.02, 3751732.72	0.08976	0.01334	8.56E-07	5.19E-05	5.28E-05	1.8E-08	5.5E-08	3.2E-08	2.9E-08	1.3E-08	7.2E-10	7.9E-09	0.0E+00	0.0E+00	0.0E+00	8.7E-09
334	RES_SE	379834.02	3751732.72	379834.02, 3751732.72	0.08021	0.01266	7.65E-07	4.93E-05	5.00E-05	1.7E-08	5.2E-08	3.0E-08	2.7E-08	1.3E-08	6.8E-10	7.5E-09	0.0E+00	0.0E+00	0.0E+00	8.2E-09
335	RES_SE	379034.02	3751782.72	379034.02, 3751782.72	0.17336	0.03348	1.65E-06	1.30E-04	1.32E-04	4.6E-08	1.4E-07	8.0E-08	7.2E-08	3.3E-08	1.8E-09	2.0E-08	0.0E+00	0.0E+00	0.0E+00	2.2E-08
336	RES_SE	379084.02	3751782.72	379084.02, 3751782.72	0.17982	0.03192	1.71E-06	1.24E-04	1.26E-04	4.4E-08	1.3E-07	7.6E-08	6.9E-08	3.2E-08	1.7E-09	1.9E-08	0.0E+00	0.0E+00	0.0E+00	2.1E-08
337	RES_SE	379134.02	3751782.72	379134.02, 3751782.72	0.18488	0.03033	1.76E-06	1.18E-04	1.20E-04	4.1E-08	1.3E-07	7.2E-08	6.6E-08	3.0E-08	1.6E-09	1.8E-08	0.0E+00	0.0E+00	0.0E+00	2.0E-08
338	RES_SE	379184.02	3751782.72	379184.02, 3751782.72	0.18751	0.02874	1.79E-06	1.12E-04	1.14E-04	3.9E-08	1.2E-07	6.9E-08	6.2E-08	2.8E-08	1.5E-09	1.7E-08	0.0E+00	0.0E+00	0.0E+00	1.9E-08
339	RES_SE	379234.02	3751782.72	379234.02, 3751782.72	0.18844	0.02716	1.80E-06	1.06E-04	1.07E-04	3.7E-08	1.1E-07	6.5E-08	5.9E-08	2.7E-08	1.5E-09	1.6E-08	0.0E+00	0.0E+00	0.0E+00	1.8E-08
340	RES_SE	379284.02	3751782.72	379284.02, 3751782.72	0.18839	0.02562	1.80E-06	9.97E-05	1.01E-04	3.5E-08	1.1E-07	6.1E-08	5.6E-08	2.5E-08	1.4E-09	1.5E-08	0.0E+00	0.0E+00	0.0E+00	1.7E-08
341	RES_SE	379334.02	3751782.72	379334.02, 3751782.72	0.1867	0.02413	1.78E-06	9.39E-05	9.57E-05	3.3E-08	1.0E-07	5.8E-08	5.2E-08	2.4E-08	1.3E-09	1.4E-08	0.0E+00	0.0E+00	0.0E+00	1.6E-08
342	RES_SE	379384.02	3751782.72	379384.02, 3751782.72	0.18423	0.02269	1.76E-06	8.83E-05	9.00E-05	3.1E-08	9.4E-08	5.4E-08	4.9E-08	2.3E-08	1.2E-09	1.4E-08	0.0E+00	0.0E+00	0.0E+00	1.5E-08
343	RES_SE	379434.02	3751782.72	379434.02, 3751782.72	0.18153	0.02132	1.73E-06	8.30E-05	8.47E-05	2.9E-08	8.9E-08	5.1E-08	4.6E-08	2.1E-08	1.2E-09	1.3E-08	0.0E+00	0.0E+00	0.0E+00	1.4E-08
344	RES_SE	379484.02	3751782.72	379484.02, 3751782.72	0.17758	0.02002	1.69E-06	7.79E-05	7.96E-05	2.8E-08	8.3E-08	4.8E-08	4.4E-08	2.0E-08	1.1E-09	1.2E-08	0.0E+00	0.0E+00	0.0E+00	1.3E-08
345	RES_SE	379534.02	3751782.72	379534.02, 3751782.72	0.17154	0.01881	1.64E-06	7.32E-05	7.48E-05	2.6E-08	7.8E-08	4.5E-08	4.1E-08	1.9E-08	1.0E-09	1.1E-08	0.0E+00	0.0E+00	0.0E+00	1.2E-08
346	RES_SE	379584.02	3751782.72	379584.02, 3751782.72	0.16432	0.01769	1.57E-06	6.88E-05	7.04E-05	2.4E-08	7.4E-08	4.3E-08	3.9E-08	1.8E-08	9.6E-10	1.1E-08	0.0E+00	0.0E+00	0.0E+00	1.2E-08
347	RES_SE	379634.02	3751782.72	379634.02, 3751782.72	0.15589	0.01665	1.49E-06	6.48E-05	6.63E-05	2.3E-08	6.9E-08	4.0E-08	3.6E-08	1.7E-08	9.0E-10	1.0E-08	0.0E+00	0.0E+00	0.0E+00	1.1E-08
348	RES_SE	379684.02	3751782.72	379684.02, 3751782.72	0.14445	0.01569	1.38E-06	6.11E-05	6.24E-05	2.2E-08	6.5E-08	3.8E-08	3.4E-08	1.6E-08	8.5E-10	9.4E-09	0.0E+00	0.0E+00	0.0E+00	1.0E-08
349	RES_SE	379784.02	3751782.72	379784.02, 3751782.72	0.1189	0.01401	1.13E-06	5.45E-05	5.56E-05	1.9E-08	5.8E-08	3.4E-08	3.1E-08	1.4E-08	7.6E-10	8.4E-09	0.0E+00	0.0E+00	0.0E+00	9.1E-09
350	RES_SE	379834.02	3751782.72	379834.02, 3751782.72	0.10507	0.01328	1.00E-06	5.17E-05	5.27E-05	1.8E-08	5.5E-08	3.2E-08	2.9E-08	1.3E-08	7.2E-10	7.9E-09	0.0E+00	0.0E+00	0.0E+00	8.6E-09
351	RES_SE	379034.02	3751832.72	379034.02, 3751832.72	0.2353	0.0379	2.24E-06	1.47E-04	1.50E-04	5.2E-08	1.6E-07	9.1E-08	8.2E-08	3.7E-08	2.0E-09	2.3E-08	0.0E+00	0.0E+00	0.0E+00	2.5E-08
352	RES_SE	379084.02	3751832.72	379084.02, 3751832.72	0.24538	0.03595	2.34E-06	1.40E-04	1.42E-04	4.9E-08	1.5E-07	8.6E-08	7.8E-08	3.6E-08	1.9E-09	2.1E-08	0.0E+00	0.0E+00	0.0E+00	2.3E-08
353	RES_SE	379134.02	3751832.72	379134.02, 3751832.72	0.25163	0.03397	2.40E-06	1.32E-04	1.35E-04	4.7E-08	1.4E-07	8.1E-08	7.4E-08	3.4E-08	1.8E-09	2.0E-08	0.0E+00	0.0E+00	0.0E+00	2.2E-08
354	RES_SE	379184.02	3751832.72	379184.02, 3751832.72	0.25502	0.032	2.43E-06	1.25E-04	1.27E-04	4.4E-08	1.3E-07	7.7E-08	7.0E-08	3.2E-08	1.7E-09	1.9E-08	0.0E+00	0.0E+00	0.0E+00	2.1E-08
355	RES_SE	379234.02	3751832.72	379234.02, 3751832.72	0.25651	0.03006	2.45E-06	1.17E-04	1.19E-04	4.1E-08	1.2E-07	7.2E-08	6.5E-08	3.0E-08	1.6E-09	1.8E-08	0.0E+00	0.0E+00	0.0E+00	2.0E-08
356	RES_SE	379284.02	3751832.72	379284.02, 3751832.72	0.2567	0.02818	2.45E-06	1.10E-04	1.12E-04	3.9E-08	1.2E-07	6.8E-08	6.1E-08	2.8E-08	1.5E-09	1.7E-08	0.0E+00	0.0E+00	0.0E+00	1.8E-08
357	RES_SE	379334.02	3751832.72	379334.02, 3751832.72	0.25592	0.02637	2.44E-06	1.03E-04	1.05E-04	3.6E-08	1.1E-07	6.4E-08	5.8E-08	2.6E-08	1.4E-09	1.6E-08	0.0E+00	0.0E+00	0.0E+00	1.7E-08
358	RES_SE	379384.02	3751832.72	379384.02, 3751832.72	0.25374	0.02464	2.42E-06	9.59E-05	9.83E-05	3.4E-08	1.0E-07	5.9E-08	5.4E-08	2.5E-08	1.3E-09	1.5E-08	0.0E+00	0.0E+00	0.0E+00	1.6E-08
359	RES_SE	379434.02	3751832.72	379434.02, 3751832.72	0.2514	0.02302	2.40E-06	8.96E-05	9.20E-05	3.2E-08	9.6E-08	5.6E-08	5.0E-08	2.3E-08	1.3E-09	1.4E-08	0.0E+00	0.0E+00	0.0E+00	1.5E-08
360	RES_SE	379484.02	3751832.72	379484.02, 3751832.72	0.2473	0.02151	2.36E-06	8.37E-05	8.61E-05	3.0E-08	9.0E-08	5.2E-08	4.7E-08	2.2E-08	1.2E-09	1.3E-08	0.0E+00	0.0E+00	0.0E+00	1.4E-08
361	RES_SE	379534.02	3751832.72	379534.02, 3751832.72	0.24103	0.02012	2.30E-06	7.83E-05	8.06E-05	2.8E-08	8.4E-08	4.9E-08	4.4E-08	2.0E-08	1.1E-09	1.2E-08	0.0E+00

					AVERAGE CONC [ug/m^3		Concentration (AVERAGE CONC) [ug/m^			Residential Dose Unmitigated					Risk by Age Group					
#	Discrete	X	Y	X, Y	OFFSITE	ONSITE	OFFSITE	ONSITE	Total	3rd	0<2	2<9	9<16	16<30	3rd	0<2	2<9	9<16	16<30	Total Risk
370	RES_SE	379134.02	3751882.72	379134.02, 3751882.72	0.36526	0.0383	3.48E-06	1.49E-04	1.53E-04	5.3E-08	1.6E-07	9.2E-08	8.4E-08	3.8E-08	2.1E-09	2.3E-08	0.0E+00	0.0E+00	0.0E+00	2.5E-08
371	RES_SE	379184.02	3751882.72	379184.02, 3751882.72	0.37009	0.03582	3.53E-06	1.39E-04	1.43E-04	4.9E-08	1.5E-07	8.6E-08	7.8E-08	3.6E-08	1.9E-09	2.2E-08	0.0E+00	0.0E+00	0.0E+00	2.3E-08
372	RES_SE	379234.02	3751882.72	379234.02, 3751882.72	0.37319	0.03341	3.56E-06	1.30E-04	1.34E-04	4.6E-08	1.4E-07	8.1E-08	7.3E-08	3.3E-08	1.8E-09	2.0E-08	0.0E+00	0.0E+00	0.0E+00	2.2E-08
373	RES_SE	379284.02	3751882.72	379284.02, 3751882.72	0.37535	0.03109	3.58E-06	1.21E-04	1.25E-04	4.3E-08	1.3E-07	7.5E-08	6.8E-08	3.1E-08	1.7E-09	1.9E-08	0.0E+00	0.0E+00	0.0E+00	2.0E-08
374	RES_SE	379334.02	3751882.72	379334.02, 3751882.72	0.37673	0.02889	3.59E-06	1.12E-04	1.16E-04	4.0E-08	1.2E-07	7.0E-08	6.4E-08	2.9E-08	1.6E-09	1.7E-08	0.0E+00	0.0E+00	0.0E+00	1.9E-08
375	RES_SE	379384.02	3751882.72	379384.02, 3751882.72	0.37723	0.02682	3.60E-06	1.04E-04	1.08E-04	3.7E-08	1.1E-07	6.5E-08	5.9E-08	2.7E-08	1.5E-09	1.6E-08	0.0E+00	0.0E+00	0.0E+00	1.8E-08
376	RES_SE	379434.02	3751882.72	379434.02, 3751882.72	0.37644	0.02491	3.59E-06	9.69E-05	1.01E-04	3.5E-08	1.1E-07	6.1E-08	5.5E-08	2.5E-08	1.4E-09	1.5E-08	0.0E+00	0.0E+00	0.0E+00	1.7E-08
377	RES_SE	379484.02	3751882.72	379484.02, 3751882.72	0.37393	0.02315	3.56E-06	9.01E-05	9.36E-05	3.2E-08	9.8E-08	5.7E-08	5.1E-08	2.3E-08	1.3E-09	1.4E-08	0.0E+00	0.0E+00	0.0E+00	1.5E-08
378	RES_SE	379534.02	3751882.72	379534.02, 3751882.72	0.36905	0.02155	3.52E-06	8.39E-05	8.74E-05	3.0E-08	9.1E-08	5.3E-08	4.8E-08	2.2E-08	1.2E-09	1.3E-08	0.0E+00	0.0E+00	0.0E+00	1.4E-08
379	RES_SE	379584.02	3751882.72	379584.02, 3751882.72	0.36087	0.02009	3.44E-06	7.82E-05	8.16E-05	2.8E-08	8.5E-08	4.9E-08	4.5E-08	2.0E-08	1.1E-09	1.2E-08	0.0E+00	0.0E+00	0.0E+00	1.3E-08
380	RES_SE	379634.02	3751882.72	379634.02, 3751882.72	0.348	0.01878	3.32E-06	7.31E-05	7.64E-05	2.6E-08	8.0E-08	4.6E-08	4.2E-08	1.9E-08	1.0E-09	1.2E-08	0.0E+00	0.0E+00	0.0E+00	1.3E-08
381	RES_SE	379684.02	3751882.72	379684.02, 3751882.72	0.32862	0.01759	3.13E-06	6.84E-05	7.16E-05	2.5E-08	7.5E-08	4.3E-08	3.9E-08	1.8E-08	9.7E-10	1.1E-08	0.0E+00	0.0E+00	0.0E+00	1.2E-08
382	RES_SE	379734.02	3751882.72	379734.02, 3751882.72	0.30083	0.01653	2.87E-06	6.43E-05	6.72E-05	2.3E-08	7.0E-08	4.1E-08	3.7E-08	1.7E-08	9.1E-10	1.0E-08	0.0E+00	0.0E+00	0.0E+00	1.1E-08
383	RES_SE	379784.02	3751882.72	379784.02, 3751882.72	0.26441	0.01556	2.52E-06	6.05E-05	6.31E-05	2.2E-08	6.6E-08	3.8E-08	3.5E-08	1.6E-08	8.6E-10	9.5E-09	0.0E+00	0.0E+00	0.0E+00	1.0E-08
384	RES_SE	379834.02	3751882.72	379834.02, 3751882.72	0.22305	0.01469	2.13E-06	5.72E-05	5.93E-05	2.1E-08	6.2E-08	3.6E-08	3.3E-08	1.5E-08	8.1E-10	8.9E-09	0.0E+00	0.0E+00	0.0E+00	9.7E-09
385	RES_SE	379034.02	3751932.72	379034.02, 3751932.72	0.55719	0.04991	5.31E-06	1.94E-04	2.00E-04	6.9E-08	2.1E-07	1.2E-07	1.1E-07	5.0E-08	2.7E-09	3.0E-08	0.0E+00	0.0E+00	0.0E+00	3.3E-08
386	RES_SE	379084.02	3751932.72	379084.02, 3751932.72	0.58126	0.0467	5.54E-06	1.82E-04	1.87E-04	6.5E-08	2.0E-07	1.1E-07	1.0E-07	4.7E-08	2.5E-09	2.8E-08	0.0E+00	0.0E+00	0.0E+00	3.1E-08
387	RES_SE	379134.02	3751932.72	379134.02, 3751932.72	0.59524	0.04349	5.67E-06	1.69E-04	1.75E-04	6.1E-08	1.8E-07	1.1E-07	9.6E-08	4.4E-08	2.4E-09	2.6E-08	0.0E+00	0.0E+00	0.0E+00	2.9E-08
388	RES_SE	379184.02	3751932.72	379184.02, 3751932.72	0.60678	0.04034	5.78E-06	1.57E-04	1.63E-04	5.6E-08	1.7E-07	9.8E-08	8.9E-08	4.1E-08	2.2E-09	2.5E-08	0.0E+00	0.0E+00	0.0E+00	2.7E-08
389	RES_SE	379234.02	3751932.72	379234.02, 3751932.72	0.61754	0.03731	5.89E-06	1.45E-04	1.51E-04	5.2E-08	1.6E-07	9.1E-08	8.3E-08	3.8E-08	2.1E-09	2.3E-08	0.0E+00	0.0E+00	0.0E+00	2.5E-08
390	RES_SE	379284.02	3751932.72	379284.02, 3751932.72	0.62743	0.03444	5.98E-06	1.34E-04	1.40E-04	4.8E-08	1.5E-07	8.5E-08	7.7E-08	3.5E-08	1.9E-09	2.1E-08	0.0E+00	0.0E+00	0.0E+00	2.3E-08
391	RES_SE	379334.02	3751932.72	379334.02, 3751932.72	0.63605	0.03175	6.06E-06	1.24E-04	1.30E-04	4.5E-08	1.4E-07	7.8E-08	7.1E-08	3.2E-08	1.8E-09	2.0E-08	0.0E+00	0.0E+00	0.0E+00	2.1E-08
392	RES_SE	379384.02	3751932.72	379384.02, 3751932.72	0.64298	0.02927	6.13E-06	1.14E-04	1.20E-04	4.2E-08	1.3E-07	7.3E-08	6.6E-08	3.0E-08	1.6E-09	1.8E-08	0.0E+00	0.0E+00	0.0E+00	2.0E-08
393	RES_SE	379434.02	3751932.72	379434.02, 3751932.72	0.6479	0.02701	6.18E-06	1.05E-04	1.11E-04	3.9E-08	1.2E-07	6.7E-08	6.1E-08	2.8E-08	1.5E-09	1.7E-08	0.0E+00	0.0E+00	0.0E+00	1.8E-08
394	RES_SE	379484.02	3751932.72	379484.02, 3751932.72	0.65032	0.02497	6.20E-06	9.72E-05	1.03E-04	3.6E-08	1.1E-07	6.3E-08	5.7E-08	2.6E-08	1.4E-09	1.6E-08	0.0E+00	0.0E+00	0.0E+00	1.7E-08
395	RES_SE	379534.02	3751932.72	379534.02, 3751932.72	0.64934	0.02313	6.19E-06	9.00E-05	9.62E-05	3.3E-08	1.0E-07	5.8E-08	5.3E-08	2.4E-08	1.3E-09	1.4E-08	0.0E+00	0.0E+00	0.0E+00	1.6E-08
396	RES_SE	379584.02	3751932.72	379584.02, 3751932.72	0.64367	0.02149	6.14E-06	8.36E-05	8.98E-05	3.1E-08	9.4E-08	5.4E-08	4.9E-08	2.2E-08	1.2E-09	1.4E-08	0.0E+00	0.0E+00	0.0E+00	1.5E-08
397	RES_SE	379634.02	3751932.72	379634.02, 3751932.72	0.63084	0.02002	6.01E-06	7.79E-05	8.39E-05	2.9E-08	8.8E-08	5.1E-08	4.6E-08	2.1E-08	1.1E-09	1.3E-08	0.0E+00	0.0E+00	0.0E+00	1.4E-08
398	RES_SE	379684.02	3751932.72	379684.02, 3751932.72	0.60687	0.01871	5.78E-06	7.28E-05	7.86E-05	2.7E-08	8.2E-08	4.8E-08	4.3E-08	2.0E-08	1.1E-09	1.2E-08	0.0E+00	0.0E+00	0.0E+00	1.3E-08
399	RES_SE	379734.02	3751932.72	379734.02, 3751932.72	0.56432	0.01754	5.38E-06	6.82E-05	7.36E-05	2.5E-08	7.7E-08	4.5E-08	4.0E-08	1.8E-08	1.0E-09	1.1E-08	0.0E+00	0.0E+00	0.0E+00	1.2E-08
400	RES_SE	379784.02	3751932.72	379784.02, 3751932.72	0.49455	0.0165	4.71E-06	6.42E-05	6.89E-05	2.4E-08	7.2E-08	4.2E-08	3.8E-08	1.7E-08	9.4E-10	1.0E-08	0.0E+00	0.0E+00	0.0E+00	1.1E-08
401	RES_SE	379834.02	3751932.72	379834.02, 3751932.72	0.39987	0.01556	3.81E-06	6.05E-05	6.44E-05	2.2E-08	6.7E-08	3.9E-08	3.5E-08	1.6E-08	8.8E-10	9.7E-09	0.0E+00	0.0E+00	0.0E+00	1.1E-08
402	RES_SE	379034.02	3751982.72	379034.02, 3751982.72	1.15439	0.05818	1.10E-05	2.26E-04	2.37E-04	8.2E-08	2.5E-07	1.4E-07	1.3E-07	5.9E-08	3.2E-09	3.6E-08	0.0E+00	0.0E+00	0.0E+00	3.9E-08
403	RES_SE	379084.02	3751982.72	379084.02, 3751982.72	1.21465	0.05395	1.16E-05	2.10E-04	2.22E-04	7.7E-08	2.3E-07	1.3E-07	1.2E-07	5.5E-08	3.0E-09	3.3E-08	0.0E+00	0.0E+00	0.0E+00	3.6E-08
404	RES_SE	379134.02	3751982.72	379134.02, 3751982.72	1.26886	0.04976	1.21E-05	1.94E-04	2.06E-04	7.1E-08	2.2E-07	1.2E-07	1.1E-07	5.1E-08	2.8E-09	3.1E-08	0.0E+00	0.0E+00	0.0E+00	3.4E-08
405	RES_E	379845.7	3752074.86	379845.7, 3752074.86	3.38906	0.01926	3.23E-05	7.49E-05	1.07E-04	3.7E-08	1.1E-07	6.5E-08	5.9E-08	2.7E-08	1.5E-09	1.6E-08	0.0E+00	0.0E+00	0.0E+00	1.8E-08
406	RES_E	379845.7	3752124.86	379845.7, 3752124.86	1.31799	0.02175	1.26E-05	8.46E-05	9.72E-05	3.4E-08	1.0E-07	5.9E-08	5.3E-08	2.4E-08	1.3E-09	1.5E-08	0.0E+00	0.0E+00	0.0E+00	1.6E-08
407	RES_E	379845.7	3752174.86	379845.7, 3752174.86	0.74725	0.02542	7.12E-06	9.89E-05	1.06E-04	3.7E-08	1.1E-07	6.4E-08	5.8E-08	2.7E-08	1.4E-09	1.6E-08	0.0E+00	0.0E+00	0.0E+00	1.7E-08
408	RES_E	379845.7	3752224.86	379845.7, 3752224.86	0.49273	0.03081	4.70E-06	1.20E-04	1.25E-04	4.3E-08	1.3E-07	7.5E-08	6.8E-08	3.1E-08	1.7E-09	1.9E-08	0.0E+00	0.0E+00	0.0E+00	2.0E-08
409	RES_E	379795.7	3752274.86	379795.7, 3752274.86	0.37365	0.0408	3.56E-06	1.59E-04	1.62E-04	5.6E-08	1.7E-07	9.8E-08	8.9E-08	4.1E-08	2.2E-09	2.4E-08	0.0E+00	0.0E+00	0.0E+00	2.7E-08
410	RES_E	379845.7	3752274.86	379845.7, 3752274.86	0.35459	0.0386	3.38E-06	1.50E-04	1.54E-04	5.3E-08	1.6E-07	9.3E-08	8.4E-08	3.8E-08	2.1E-09	2.3E-08	0.0E+00	0.0E+00	0.0E+00	2.5E-08
411	RES_E	379795.7	3752324.86	379795.7, 3752324.86	0.28553	0.05275	2.72E-06	2.05E-04	2.08E-04	7.2E-08	2.2E-07	1.3E-07	1.1E-07	5.2E-08	2.8E-09	3.1E-08	0.0E+00	0.0E+00	0.0E+00	3.4E-08
412	RES_E	379845.7	3752324.86	379845.7, 3752324.86	0.27217	0.04948	2.59E-06	1.93E-04	1.95E-04	6.8E-08	2.0E-07	1.2E-07	1.1E-07	4.9E-08	2.7E-09	2.9E-08	0.0E+00	0.0E+00	0.0E+00	3.2E-08
413	RES_E	379795.7	3752374.86	379795.7, 3752374.86	0.23153	0.06894	2.21E-06	2.68E-04	2.70E-04	9.4E-08	2.8E-07	1.6E-07	1.5E-07	6.8E-08	3.7E-09	4.1E-08	0.0E+00	0.0E+00	0.0E+00	4.4E-08
414	RES_E	379845.7	3752374.86	379845.7, 3752374.86	0.21965	0.06393	2.09E-06	2.49E-04	2.51E-04	8.7E-08	2.6E-07	1.5E-07	1.4E-07	6.3E-08	3.4E-09	3.8E-08	0.0E+00	0.0E+00	0.0E+00	4.1E-08
415	RES_E	379795.7	3752424.86	379795.7, 3752424.86	0.19373	0.08927	1.85E-06	3.47E-04	3.49E-04	1.2E-07	3.6E-07	2.1E-07	1.9E-07	8.7E-08	4.7E-09	5.3E-08	0.0E+00	0.0E+00	0.0E+00	5.7E-08
416	RES_E	379845.7	3752424.86	379845.7, 3752424.86	0.18356	0.08184	1.75E-06	3.18E-04	3.20E-04	1.1E-07	3.3E-07	1.9E-07	1.8E-07	8.0E-08	4.4E-09	4.8E-08	0.0E+00	0.0E+00	0.0E+00	5.3E-08
417	RES_E	379697.53	3752375.74	379697.53, 3752375.74	0.25317	0.08082	2.41E-06	3.14E-04	3.17E-04	1.1E-07	3.3E-07	1.9E-07	1.7E-07	7.9E-08	4.3E-09	4.8E-08	0.0E+00	0.0E+00	0.0E+00	5.2E-08
418	RES_E	379747.53	3752375.74	379747.53, 3752375.74	0.24043	0.07456	2.29E-06	2.90E-04	2.92E-04	1.0E-07	3.1E-07	1.8E-07	1.6E-07	7.3E-08	4.0E-09	4.4E-08	0.0E+00	0.0E+00	0.0E+00	4.8E-08
419	RES_E	379597.53	3752425.74	379597.53, 3752425.74	0.2443	0.13157	2.33E-06	5.12E-04	5.14E-04	1.8E-07	5.4E-07	3.1E-07	2.8E-07	1.3E-07	7.0E-09	7.7E-08	0.0E+00	0.0E+00	0.0E+00	8.4E-08
420	RES_E	379647.53	3752425.74	379647.53, 3752425.74	0.22875	0.1186	2.18E-06	4.61E-04	4.64E-04	1.6E-07	4.8E-07	2.8E-07	2.5E-07	1.2E-07	6.3E-09	7.0E-08	0.0E+00	0.0E+00	0.0E+00	7.6E-08
421	RES_E	379697.53	3752425.74	379697.53, 3752425.74	0.21483	0.10742	2.05E-06	4.18E-04	4.20E-04	1.5E-07	4.4E-07	2.5E-07	2.3E-07	1.1E-07	5.7E-09	6.3E-08	0.0E+00	0.0E+00	0.0E+00	6.9E-08
422	RES_E	379747.53	3752425.74	379747.53, 3752425.74	0.20249	0.09772	1.93E-06	3.80E-04	3.82E-04	1.3E-07	4.0E-07	2.3E-07	2.1E-07	9.6E-08	5.2E-09	5.8E-08	0.0E+00	0.0E+00	0.0E+00	6.3E-08
423	PARK_N\	378234.89	3753025.84	378234.89, 3753025.84	0.02275	0.07062	2.17E-07	2.75E-04	2.75E-04	9.5E-08	2.9E-07	1.7E-07	1.5E-07	6.9E-08	3.7E-09	4.1E-08	0.0E+00	0.0E+00	0.0E+00	4.5E-08
424	PARK_N\	378284.89	3753025.84	378284.89, 3753025.84	0.02373	0.07735	2.26E-07	3.01E-04	3.01E-04	1.0E-07	3.1E-07	1.8E-07	1.7E-07	7.5E-08	4.1E-09	4.5E-08	0.0E+00	0.0E+00	0.0E+00	4.9E-08
425	PARK_N\	378334.89	3753025.84	378334.89, 3753025.84	0.02472	0.08443	2.36E-07	3.29E-04	3.29E-04	1.1E-07	3.4E-07	2.0E-07	1.8E-07	8.2E-08	4.5E-09	4.9E-08	0.0E+00	0.0E+00	0.0E+00	5.4E-08
426	PARK_N\	378384.89	3753025.84	378384.89, 3753025.84	0.02572	0.09162	2.45E-07	3.56E-04	3.57E-04	1.2E-07	3.7E-07	2.2E-07	2.0E-07	8.9E-08	4.9E-09	5.4E-08	0.0E+00	0.0E+00	0.0E+00	5.9E-08
427	PARK_N\	378434.89	3753025.84	378434.89, 3753025.84	0.0267	0.0985	2.55E-07	3.83E-04	3.84E-04	1.3E-07	4.0E-07	2.3E-07	2.1E-07	9.6E-08	5.2E-09	5.8E-08	0.0E+00	0.0E+00	0.0E+00	6.3E-08
428	PARK_N\	378234.89	3753075.84	378234.89, 3753075.84	0.02127	0.06266	2.03E-07	2.44E-04	2.44E-04	8.4E-08	2.6E-07	1.5E-07	1.3E-07	6.1E-08	3.3E-09	3.7E-08	0.0E+00	0.0E+00	0.0E+00	4.0E-08
429	PARK_N\	378284.89	3753075.84	378284.89, 3753075.84	0.02208	0.06769	2.10E-07	2.63E-04	2.64E-04	9.1E-08	2.8E-07	1.6E-07	1.4E-07	6.6E-08	3.6E-09	4.0E-08	0.0E+00	0.0E+00	0.0E+00	4.3E-08
430	PARK_N\	378334.89	3753075.84	378334.89, 3753075.84	0.02288	0.07278	2.18E-07	2.83E-04	2.83E-04	9.8E-08	3.0E-07	1.7E-07	1.6E-07	7.1E-08	3.9E-09	4.3E-08	0.0E+00	0.0E+00	0.0E+00	4.7E-08
431	PARK_N\	378384.89	3753075.84	378384.89, 3753075.84	0.02367	0.07775	2.26E-07	3.03E-04	3.03E-04	1.0E-07	3.2E-07	1.8E-07	1.7E-07	7.6E-08	4.1E-09	4.6E-08	0.0E+00	0.0E+00	0.0E+00	5.0E-08
432	PARK_N\	378434.89	3753075.84	378434.89, 3753075.84	0.02443	0.08227	2.33E-07	3.20E-04	3.20E-04	1.1E-07	3.3E-07	1.9E-07	1.8E-07	8.0E-08	4.4E-09	4.8E-08	0.0E+00	0.0E+00	0.0E+00	5.3E-08
433	PARK_N\	378234.89	3753125.84	378234.89, 3753125.84	0.01991	0.05561	1.90E-07	2.16E-04	2.17E-04	7.5E-08	2.3E-07	1.3E-07	1.2E-07	5.4E-08	2.9E-09	3.3E-08	0.0E+00	0.0E+00	0.0E+00	3.6E-08
434	PARK_N\	378284.89	3753125.84	378284.89, 3753125.84	0.02056	0.05933	1.96E-07	2.31E-04	2.31E-04	8.0E-08	2.4E-07	1.4E-07	1.3E-07	5.8E-08	3.1E-09	3.5E-08	0.0E+00	0.0E+00	0.0E+00	3.8E-08
435	PARK_N\	378334.89	3753125.84	378334.89, 3753125.84	0.02121	0.06296	2.02E-07	2.45E-04	2.45E-04	8.5E-08	2.6E-07	1.5E-07	1.3E-07	6.1E-08	3.3E-09	3.7E-08	0.0E+00	0.0E+00	0.0E+00	4.0E-08
436	PARK_N\	378384.89	3753125.84	378384.89, 3753125.84	0.02183	0.06638	2.08E-07	2.58E-04	2.58E-04	8.9E-08	2.7E-07	1.6E-07	1.4E-07	6.5E-08	3.5E-09	3.9E-08	0.0E+00	0.0E+00	0.0E+00	4.2E-08
437	PARK_N\	378434.89	3753125.84	378434.89, 3753125.84	0.02242	0.06936	2.14E-07	2.70E-04	2.70E-04	9.3E-08	2.8E-07	1.6E-07	1.5E-07	6.8E-08	3.7E-09	4.1E-08	0.0E+00	0.0E+00	0.0E+00	4.4E-08
438	PARK_N\	378234.89	3753175.84	378234.89, 3753175.84	0.01865	0.0494	1.78E-07	1.92E-04	1.92E-04	6.7E-08	2.0E-07	1.2E-07	1.1E-07	4.8E-08	2.6E-09	2.9E-08	0.0E+00	0.0E+00	0.0E+00	3.2E-08
439	PARK_N\	378284.89	3753175.84	378284.89, 3753175.84	0.01918	0.05214	1.83E-07	2.03E-04	2.03E-04	7.0E-08	2.1E-07	1.2E-07	1.1E-07	5.1E-08	2.8E-09	3.1E-08	0.0E+00	0.0E+00	0.0E+00	3.3E-08
440	PARK_N\	378334.89	3753175.84	378334.89, 3753175.84	0.01969	0.05471	1.88E-07	2.13E-04	2.13E-04	7.4E-08	2.2E-07	1.3E-07	1.2E-07	5.3E-08	2.9E-09	3.2E-08	0.0E+00	0.0E+00	0.0E+00	3.5E-08
441	PARK_N\	378384.89	3753175.84	378384.89, 3753175.84	0.02018	0.05703	1.92E-07	2.22E-04	2.22E-04	7.7E-08	2.3E-07	1.3E-07	1.2E-07	5.6E-08	3.0E-09	3.3E-08	0.0E+00	0.0E+00	0.0E+00	3.6E-08
442	PARK_N\	378434.89	3753175.84	378434.89, 3753175.84	0.02064	0.05902	1.97E-07	2.30E-04	2.30E-04	8.0E-08	2.4E-07	1.4E-07	1.3E-07	5.8E-08	3.1E-09	3.5E-08	0.0E+00	0.0E+00	0.0E+00	3.8E-08
443	PARK_N\	378234.89	3753225.84	378234.89, 3753225.84	0.01749	0.04398	1.67E-07	1.71E-04	1.71E-04	5.9E-08	1.8E-07	1.0E-07	9.4E-08	4.3E-08	2.3E-09	2.6E-08	0.0E+00	0.0E+00	0.0E+00	2.8E-08
444	PARK_N\	378284.89	3753225.84	378284.89, 3753225.84	0.01791	0.04597	1.71E-07	1.79E-04	1.79E-04	6.2E-08	1.9E-07	1.1E-07	9.8E-08	4.5E-08	2.4E-09	2.7E-08	0.0E+00	0.0E+00	0.0E+00	2.9E-08
445	PARK_N\	378334.89	3753225.84	378334.89, 3753225.84	0.01832	0.04779	1.75E-07	1.86E-04	1.86E-04	6.4E-08	1.9E-07	1.1E-07	1.0E-07	4.7E-08	2.5E-09	2.8E-08	0.0E+00	0.0E+00	0.0E+00	3.1E-08
446	PARK_N\	378384.89	3753225.84	378384.89, 3753225.84	0.01871	0.04938	1.78E-07	1.92E-04	1.92E-04	6.7E-08	2.0E-07	1.2E-07	1.1E-07	4.8E-08	2.6E-09	2.9E-08	0.0E+00	0.0E+00	0.0E+00	3.2E-08
447	PARK_N\	378434.89	3753225.84	378434.89, 3753225.84	0.01906	0.05072	1.82E-07	1.97E-04	1.98E-04	6.8E-08	2.1E-07	1.2E-07	1.1E-07	4.9E-08	2.7E-09	3.0E-08	0.0E+00	0.0E+00	0.0E+00	3.2E-08
448	SCHOOL\	378182.78	3751582.45	378182.78, 3751582.45	0.02615	0.02322	2.49E-07	9.04E-05	9.06E-05	3.1E-08	9.5E-08	5.5E-08	5.0E-08	2.3E-08	1.2E-09	1.4E-08	0.0E+00	0.0E+00	0.0E+00	1.5E-08
449	SCHOOL\	378232.78	3751582.45	378232.78, 3751582.45	0.02797	0.02377	2.67E-07	9.25E-05	9.28E-05	3.2E-08	9.7E-08	5.6E-08	5.1E-08	2.3E-08	1.3E-09	1.4E-08	0.0E+00	0.0E+00	0.0E+00	1.5E-08
450	SCHOOL\	378282.78	3751582.45	378282.78, 3751582.45	0.02997	0.02427	2.86E-07	9.44E-05	9.47E-05	3.3E-08	9.9E-08	5.7E-08	5.2E-08	2.4E-08	1.3E-09	1.4E-08	0.0E+00	0.0E+00	0.0E+00	1.6E-08
451	SCHOOL\	378332.78	3751582.45	378332.78, 3751582.45	0.03216	0.02472	3.07E-07	9.62E-05	9.65E-05	3.3E-08	1.0E-07	5.8E-08	5.3E-08	2.4E-08	1.3E-09	1.5E-08	0.0E+00	0.0E+00	0.0E+00	1.6E-08
452	SCHOOL\	378182.78	3751632.45	378182.78, 3751632.45	0.02743	0.02524	2.61E-07	9.82E-05	9.85E-05	3.4E-08	1.0E-07	6.0E-08	5.4E-08	2.5E-08	1.3E-09	1.5E-08	0.0E+00	0.0E+00	0.0E+00	1.6E-08
453	SCHOOL\	378232.78	3751632.45	378232.78, 3751632.45	0.02948	0.02592	2.81E-07	1.01E-04	1.01E-04	3.5E-08	1.1E-07	6.1E-08	5.5E-08	2.5E-08	1.4E-09	1.5E-08	0.0E+00	0.0E+00	0.0E+00	1.7E-08
454	SCHOOL\	378282.78	3751632.45	378282.78, 3751632.45	0.03175	0.02655	3.03E-07	1.03E-04	1.04E-04	3.6E-08	1.1E-07	6.3E-08	5.7E-08	2.6E-08	1.4E-09	1.6E-08	0.0E+00	0.0E+00	0.0E+00	1.7E-08
455	SCHOOL\	378332.78	3751632.45	378332.78, 3751632.45	0.03426	0.02712	3.27E-07	1.06E-04	1.06E-04	3.7E-08	1.1E-07	6.4E-08	5.8E-08	2.6E-08	1.4E-09	1.6E-08	0.0E+00	0.0E+00	0.0E+00	1.7E-08
456	PARK_E	379594.21	3752342.65	379594.21, 3752342.65	0.32212	0.07798	3.07E-06	3.03E-04	3.06E-04	1.1

					AVERAGE CONC [ug/m^3]		Concentration (AVERAGE CONC) [ug/m^			Residential Dose Unmitigated					Risk by Age Group					
#	Discrete	X	Y	X, Y	OFFSITE	ONSITE	OFFSITE	ONSITE	Total	3rd	0<2	2<9	9<16	16<30	3rd	0<2	2<9	9<16	16<30	Total Risk
465	WORKER	378441.11	3752687.95	378441.11, 3752687.95	0.0512	0.35289	4.88E-07	1.37E-03	1.37E-03	4.8E-07	1.4E-06	8.3E-07	7.5E-07	3.4E-07	1.9E-08	2.1E-07	0.0E+00	0.0E+00	0.0E+00	2.3E-07
466	WORKER	378491.11	3752687.95	378491.11, 3752687.95	0.05662	0.48	5.40E-07	1.87E-03	1.87E-03	6.5E-07	2.0E-06	1.1E-06	1.0E-06	4.7E-07	2.5E-08	2.8E-07	0.0E+00	0.0E+00	0.0E+00	3.1E-07
467	WORKER	378541.11	3752687.95	378541.11, 3752687.95	0.06296	0.68439	6.00E-07	2.66E-03	2.66E-03	9.2E-07	2.8E-06	1.6E-06	1.5E-06	6.7E-07	3.6E-08	4.0E-07	0.0E+00	0.0E+00	0.0E+00	4.4E-07
468	WORKER	378591.11	3752687.95	378591.11, 3752687.95	0.07033	1.04122	6.70E-07	4.05E-03	4.05E-03	1.4E-06	4.2E-06	2.5E-06	2.2E-06	1.0E-06	5.5E-08	6.1E-07	0.0E+00	0.0E+00	0.0E+00	6.7E-07
469	WORKER	378641.11	3752687.95	378641.11, 3752687.95	0.07836	1.7275	7.47E-07	6.72E-03	6.72E-03	2.3E-06	7.0E-06	4.1E-06	3.7E-06	1.7E-06	9.1E-08	1.0E-06	0.0E+00	0.0E+00	0.0E+00	1.1E-06
470	WORKER	378691.11	3752687.95	378691.11, 3752687.95	0.08787	2.73914	8.38E-07	1.07E-02	1.07E-02	3.7E-06	1.1E-05	6.4E-06	5.8E-06	2.7E-06	1.4E-07	1.6E-06	0.0E+00	0.0E+00	0.0E+00	1.7E-06
471	WORKER	378741.11	3752687.95	378741.11, 3752687.95	0.09856	3.69661	9.40E-07	1.44E-02	1.44E-02	5.0E-06	1.5E-05	8.7E-06	7.9E-06	3.6E-06	2.0E-07	2.2E-06	0.0E+00	0.0E+00	0.0E+00	2.4E-06
472	WORKER	378791.11	3752687.95	378791.11, 3752687.95	0.10965	4.21687	1.05E-06	1.64E-02	1.64E-02	5.7E-06	1.7E-05	9.9E-06	9.0E-06	4.1E-06	2.2E-07	2.5E-06	0.0E+00	0.0E+00	0.0E+00	2.7E-06
473	WORKER	378841.11	3752687.95	378841.11, 3752687.95	0.12003	4.1271	1.14E-06	1.61E-02	1.61E-02	5.6E-06	1.7E-05	9.7E-06	8.8E-06	4.0E-06	2.2E-07	2.4E-06	0.0E+00	0.0E+00	0.0E+00	2.6E-06
474	WORKER	378891.11	3752687.95	378891.11, 3752687.95	0.12797	3.53658	1.22E-06	1.38E-02	1.38E-02	4.8E-06	1.4E-05	8.3E-06	7.5E-06	3.4E-06	1.9E-07	2.1E-06	0.0E+00	0.0E+00	0.0E+00	2.3E-06
475	WORKER	378941.11	3752687.95	378941.11, 3752687.95	0.13133	2.80584	1.25E-06	1.09E-02	1.09E-02	3.8E-06	1.1E-05	6.6E-06	6.0E-06	2.7E-06	1.5E-07	1.6E-06	0.0E+00	0.0E+00	0.0E+00	1.8E-06
476	WORKER	378191.11	3752737.95	378191.11, 3752737.95	0.03127	0.11104	2.98E-07	4.32E-04	4.32E-04	1.5E-07	4.5E-07	2.6E-07	2.4E-07	1.1E-07	5.9E-09	6.5E-08	0.0E+00	0.0E+00	0.0E+00	7.1E-08
477	WORKER	378241.11	3752737.95	378241.11, 3752737.95	0.03364	0.13148	3.21E-07	5.12E-04	5.12E-04	1.8E-07	5.4E-07	3.1E-07	2.8E-07	1.3E-07	7.0E-09	7.7E-08	0.0E+00	0.0E+00	0.0E+00	8.4E-08
478	WORKER	378291.11	3752737.95	378291.11, 3752737.95	0.03631	0.15795	3.46E-07	6.15E-04	6.15E-04	2.1E-07	6.4E-07	3.7E-07	3.4E-07	1.5E-07	8.4E-09	9.3E-08	0.0E+00	0.0E+00	0.0E+00	1.0E-07
479	WORKER	378341.11	3752737.95	378341.11, 3752737.95	0.03927	0.19273	3.74E-07	7.50E-04	7.50E-04	2.6E-07	7.8E-07	4.5E-07	4.1E-07	1.9E-07	1.0E-08	1.1E-07	0.0E+00	0.0E+00	0.0E+00	1.2E-07
480	WORKER	378391.11	3752737.95	378391.11, 3752737.95	0.0427	0.2399	4.07E-07	9.33E-04	9.34E-04	3.2E-07	9.8E-07	5.7E-07	5.1E-07	2.3E-07	1.3E-08	1.4E-07	0.0E+00	0.0E+00	0.0E+00	1.5E-07
481	WORKER	378441.11	3752737.95	378441.11, 3752737.95	0.0465	0.30421	4.43E-07	1.18E-03	1.18E-03	4.1E-07	1.2E-06	7.2E-07	6.5E-07	3.0E-07	1.6E-08	1.8E-07	0.0E+00	0.0E+00	0.0E+00	1.9E-07
482	WORKER	378491.11	3752737.95	378491.11, 3752737.95	0.05074	0.3937	4.84E-07	1.53E-03	1.53E-03	5.3E-07	1.6E-06	9.3E-07	8.4E-07	3.8E-07	2.1E-08	2.3E-07	0.0E+00	0.0E+00	0.0E+00	2.5E-07
483	WORKER	378541.11	3752737.95	378541.11, 3752737.95	0.05562	0.52063	5.30E-07	2.03E-03	2.03E-03	7.0E-07	2.1E-06	1.2E-06	1.1E-06	5.1E-07	2.8E-08	3.1E-07	0.0E+00	0.0E+00	0.0E+00	3.3E-07
484	WORKER	378591.11	3752737.95	378591.11, 3752737.95	0.06107	0.69621	5.82E-07	2.71E-03	2.71E-03	9.4E-07	2.8E-06	1.6E-06	1.5E-06	6.8E-07	3.7E-08	4.1E-07	0.0E+00	0.0E+00	0.0E+00	4.4E-07
485	WORKER	378641.11	3752737.95	378641.11, 3752737.95	0.06686	0.9149	6.37E-07	3.56E-03	3.56E-03	1.2E-06	3.7E-06	2.2E-06	2.0E-06	8.9E-07	4.8E-08	5.4E-07	0.0E+00	0.0E+00	0.0E+00	5.8E-07
486	WORKER	378691.11	3752737.95	378691.11, 3752737.95	0.0731	1.12146	6.97E-07	4.36E-03	4.36E-03	1.5E-06	4.6E-06	2.6E-06	2.4E-06	1.1E-06	5.9E-08	6.6E-07	0.0E+00	0.0E+00	0.0E+00	7.2E-07
487	WORKER	378741.11	3752737.95	378741.11, 3752737.95	0.07945	1.26268	7.57E-07	4.91E-03	4.91E-03	1.7E-06	5.1E-06	3.0E-06	2.7E-06	1.2E-06	6.7E-08	7.4E-07	0.0E+00	0.0E+00	0.0E+00	8.1E-07
488	WORKER	378791.11	3752737.95	378791.11, 3752737.95	0.08544	1.35278	8.14E-07	5.26E-03	5.26E-03	1.8E-06	5.5E-06	3.2E-06	2.9E-06	1.3E-06	7.2E-08	7.9E-07	0.0E+00	0.0E+00	0.0E+00	8.6E-07
489	WORKER	378841.11	3752737.95	378841.11, 3752737.95	0.09001	1.37761	8.58E-07	5.36E-03	5.36E-03	1.9E-06	5.6E-06	3.2E-06	2.9E-06	1.3E-06	7.3E-08	8.1E-07	0.0E+00	0.0E+00	0.0E+00	8.8E-07
490	WORKER	378891.11	3752737.95	378891.11, 3752737.95	0.09319	1.35512	8.88E-07	5.27E-03	5.27E-03	1.8E-06	5.5E-06	3.2E-06	2.9E-06	1.3E-06	7.2E-08	7.9E-07	0.0E+00	0.0E+00	0.0E+00	8.7E-07
491	WORKER	378941.11	3752737.95	378941.11, 3752737.95	0.09465	1.31472	9.02E-07	5.12E-03	5.12E-03	1.8E-06	5.3E-06	3.1E-06	2.8E-06	1.3E-06	7.0E-08	7.7E-07	0.0E+00	0.0E+00	0.0E+00	8.4E-07
492	WORKER	378191.11	3752787.95	378191.11, 3752787.95	0.02946	0.10368	2.81E-07	4.03E-04	4.04E-04	1.4E-07	4.2E-07	2.4E-07	2.2E-07	1.0E-07	5.5E-09	6.1E-08	0.0E+00	0.0E+00	0.0E+00	6.6E-08
493	WORKER	378241.11	3752787.95	378241.11, 3752787.95	0.03151	0.12122	3.00E-07	4.72E-04	4.72E-04	1.6E-07	4.9E-07	2.9E-07	2.6E-07	1.2E-07	6.4E-09	7.1E-08	0.0E+00	0.0E+00	0.0E+00	7.7E-08
494	WORKER	378291.11	3752787.95	378291.11, 3752787.95	0.03379	0.14335	3.22E-07	5.58E-04	5.58E-04	1.9E-07	5.8E-07	3.4E-07	3.1E-07	1.4E-07	7.6E-09	8.4E-08	0.0E+00	0.0E+00	0.0E+00	9.2E-08
495	WORKER	378341.11	3752787.95	378341.11, 3752787.95	0.03624	0.17115	3.45E-07	6.66E-04	6.66E-04	2.3E-07	7.0E-07	4.0E-07	3.7E-07	1.7E-07	9.1E-09	1.0E-07	0.0E+00	0.0E+00	0.0E+00	1.1E-07
496	WORKER	378391.11	3752787.95	378391.11, 3752787.95	0.03911	0.20769	3.73E-07	8.08E-04	8.09E-04	2.8E-07	8.5E-07	4.9E-07	4.4E-07	2.0E-07	1.1E-08	1.2E-07	0.0E+00	0.0E+00	0.0E+00	1.3E-07
497	WORKER	378441.11	3752787.95	378441.11, 3752787.95	0.04215	0.254	4.02E-07	9.88E-04	9.89E-04	3.4E-07	1.0E-06	6.0E-07	5.4E-07	2.5E-07	1.3E-08	1.5E-07	0.0E+00	0.0E+00	0.0E+00	1.6E-07
498	WORKER	378491.11	3752787.95	378491.11, 3752787.95	0.04553	0.3132	4.34E-07	1.22E-03	1.22E-03	4.2E-07	1.3E-06	7.4E-07	6.7E-07	3.1E-07	1.7E-08	1.8E-07	0.0E+00	0.0E+00	0.0E+00	2.0E-07
499	WORKER	378541.11	3752787.95	378541.11, 3752787.95	0.04924	0.38622	4.69E-07	1.50E-03	1.50E-03	5.2E-07	1.6E-06	9.1E-07	8.2E-07	3.8E-07	2.0E-08	2.3E-07	0.0E+00	0.0E+00	0.0E+00	2.5E-07
500	WORKER	378591.11	3752787.95	378591.11, 3752787.95	0.05309	0.46938	5.06E-07	1.83E-03	1.83E-03	6.3E-07	1.9E-06	1.1E-06	1.0E-06	4.6E-07	2.5E-08	2.8E-07	0.0E+00	0.0E+00	0.0E+00	3.0E-07
501	WORKER	378641.11	3752787.95	378641.11, 3752787.95	0.05708	0.55177	5.44E-07	2.15E-03	2.15E-03	7.4E-07	2.2E-06	1.3E-06	1.2E-06	5.4E-07	2.9E-08	3.2E-07	0.0E+00	0.0E+00	0.0E+00	3.5E-07
502	WORKER	378691.11	3752787.95	378691.11, 3752787.95	0.06109	0.61658	5.82E-07	2.40E-03	2.40E-03	8.3E-07	2.5E-06	1.5E-06	1.3E-06	6.0E-07	3.3E-08	3.6E-07	0.0E+00	0.0E+00	0.0E+00	3.9E-07
503	WORKER	378741.11	3752787.95	378741.11, 3752787.95	0.06506	0.65064	6.20E-07	2.53E-03	2.53E-03	8.8E-07	2.6E-06	1.5E-06	1.4E-06	6.3E-07	3.4E-08	3.8E-07	0.0E+00	0.0E+00	0.0E+00	4.2E-07
504	WORKER	378791.11	3752787.95	378791.11, 3752787.95	0.06823	0.65658	6.50E-07	2.55E-03	2.56E-03	8.8E-07	2.7E-06	1.5E-06	1.4E-06	6.4E-07	3.5E-08	3.8E-07	0.0E+00	0.0E+00	0.0E+00	4.2E-07
505	WORKER	378841.11	3752787.95	378841.11, 3752787.95	0.0706	0.65209	6.73E-07	2.54E-03	2.54E-03	8.8E-07	2.7E-06	1.5E-06	1.4E-06	6.4E-07	3.5E-08	3.8E-07	0.0E+00	0.0E+00	0.0E+00	4.2E-07
506	WORKER	378891.11	3752787.95	378891.11, 3752787.95	0.07215	0.6503	6.88E-07	2.53E-03	2.53E-03	8.8E-07	2.6E-06	1.5E-06	1.4E-06	6.3E-07	3.4E-08	3.8E-07	0.0E+00	0.0E+00	0.0E+00	4.2E-07
507	WORKER	378941.11	3752787.95	378941.11, 3752787.95	0.07295	0.6555	6.95E-07	2.55E-03	2.55E-03	8.8E-07	2.7E-06	1.5E-06	1.4E-06	6.4E-07	3.5E-08	3.8E-07	0.0E+00	0.0E+00	0.0E+00	4.2E-07
508	WORKER	378191.11	3752837.95	378191.11, 3752837.95	0.02772	0.09539	2.64E-07	3.71E-04	3.71E-04	1.3E-07	3.9E-07	2.2E-07	2.0E-07	9.3E-08	5.1E-09	5.6E-08	0.0E+00	0.0E+00	0.0E+00	6.1E-08
509	WORKER	378241.11	3752837.95	378241.11, 3752837.95	0.0295	0.11003	2.81E-07	4.28E-04	4.28E-04	1.5E-07	4.5E-07	2.6E-07	2.3E-07	1.1E-07	5.8E-09	6.5E-08	0.0E+00	0.0E+00	0.0E+00	7.0E-08
510	WORKER	378291.11	3752837.95	378291.11, 3752837.95	0.03141	0.12793	2.99E-07	4.98E-04	4.98E-04	1.7E-07	5.2E-07	3.0E-07	2.7E-07	1.2E-07	6.8E-09	7.5E-08	0.0E+00	0.0E+00	0.0E+00	8.2E-08
511	WORKER	378341.11	3752837.95	378341.11, 3752837.95	0.03342	0.14942	3.19E-07	5.81E-04	5.82E-04	2.0E-07	6.1E-07	3.5E-07	3.2E-07	1.5E-07	7.9E-09	8.8E-08	0.0E+00	0.0E+00	0.0E+00	9.5E-08
512	WORKER	378391.11	3752837.95	378391.11, 3752837.95	0.0358	0.17666	3.41E-07	6.87E-04	6.88E-04	2.4E-07	7.2E-07	4.2E-07	3.8E-07	1.7E-07	9.4E-09	1.0E-07	0.0E+00	0.0E+00	0.0E+00	1.1E-07
513	WORKER	378441.11	3752837.95	378441.11, 3752837.95	0.03826	0.20883	3.65E-07	8.13E-04	8.13E-04	2.8E-07	8.5E-07	4.9E-07	4.5E-07	2.0E-07	1.1E-08	1.2E-07	0.0E+00	0.0E+00	0.0E+00	1.3E-07
514	WORKER	378491.11	3752837.95	378491.11, 3752837.95	0.04089	0.24628	3.90E-07	9.58E-04	9.59E-04	3.3E-07	1.0E-06	5.8E-07	5.3E-07	2.4E-07	1.3E-08	1.4E-07	0.0E+00	0.0E+00	0.0E+00	1.6E-07
515	WORKER	378541.11	3752837.95	378541.11, 3752837.95	0.04362	0.28727	4.16E-07	1.12E-03	1.12E-03	3.9E-07	1.2E-06	6.8E-07	6.1E-07	2.8E-07	1.5E-08	1.7E-07	0.0E+00	0.0E+00	0.0E+00	1.8E-07
516	WORKER	378591.11	3752837.95	378591.11, 3752837.95	0.04641	0.32805	4.42E-07	1.28E-03	1.28E-03	4.4E-07	1.3E-06	7.7E-07	7.0E-07	3.2E-07	1.7E-08	1.9E-07	0.0E+00	0.0E+00	0.0E+00	2.1E-07
517	WORKER	378641.11	3752837.95	378641.11, 3752837.95	0.04918	0.36323	4.69E-07	1.41E-03	1.41E-03	4.9E-07	1.5E-06	8.6E-07	7.8E-07	3.5E-07	1.9E-08	2.1E-07	0.0E+00	0.0E+00	0.0E+00	2.3E-07
518	WORKER	378691.11	3752837.95	378691.11, 3752837.95	0.05185	0.38746	4.94E-07	1.51E-03	1.51E-03	5.2E-07	1.6E-06	9.1E-07	8.3E-07	3.8E-07	2.1E-08	2.3E-07	0.0E+00	0.0E+00	0.0E+00	2.5E-07
519	WORKER	378741.11	3752837.95	378741.11, 3752837.95	0.05422	0.39732	5.17E-07	1.55E-03	1.55E-03	5.4E-07	1.6E-06	9.4E-07	8.5E-07	3.9E-07	2.1E-08	2.3E-07	0.0E+00	0.0E+00	0.0E+00	2.5E-07
520	WORKER	378791.11	3752837.95	378791.11, 3752837.95	0.05595	0.39397	5.33E-07	1.53E-03	1.53E-03	5.3E-07	1.6E-06	9.3E-07	8.4E-07	3.8E-07	2.1E-08	2.3E-07	0.0E+00	0.0E+00	0.0E+00	2.5E-07
521	WORKER	378841.11	3752837.95	378841.11, 3752837.95	0.0574	0.38461	5.47E-07	1.50E-03	1.50E-03	5.2E-07	1.6E-06	9.1E-07	8.2E-07	3.7E-07	2.0E-08	2.3E-07	0.0E+00	0.0E+00	0.0E+00	2.5E-07
522	WORKER	378891.11	3752837.95	378891.11, 3752837.95	0.05834	0.37679	5.56E-07	1.47E-03	1.47E-03	5.1E-07	1.5E-06	8.9E-07	8.0E-07	3.7E-07	2.0E-08	2.2E-07	0.0E+00	0.0E+00	0.0E+00	2.4E-07
523	WORKER	378941.11	3752837.95	378941.11, 3752837.95	0.05877	0.37519	5.60E-07	1.46E-03	1.46E-03	5.1E-07	1.5E-06	8.8E-07	8.0E-07	3.7E-07	2.0E-08	2.2E-07	0.0E+00	0.0E+00	0.0E+00	2.4E-07
524	WORKER	378203.67	3752496.87	378203.67, 3752496.87	0.0405	0.11813	3.86E-07	4.60E-04	4.60E-04	1.6E-07	4.8E-07	2.8E-07	2.5E-07	1.2E-07	6.3E-09	6.9E-08	0.0E+00	0.0E+00	0.0E+00	7.6E-08
525	WORKER	378253.67	3752496.87	378253.67, 3752496.87	0.0447	0.14296	4.26E-07	5.56E-04	5.57E-04	1.9E-07	5.8E-07	3.4E-07	3.1E-07	1.4E-07	7.6E-09	8.4E-08	0.0E+00	0.0E+00	0.0E+00	9.1E-08
526	WORKER	378303.67	3752496.87	378303.67, 3752496.87	0.04985	0.17715	4.75E-07	6.89E-04	6.90E-04	2.4E-07	7.2E-07	4.2E-07	3.8E-07	1.7E-07	9.4E-09	1.0E-07	0.0E+00	0.0E+00	0.0E+00	1.1E-07
527	WORKER	378353.67	3752496.87	378353.67, 3752496.87	0.05597	0.22486	5.34E-07	8.75E-04	8.75E-04	3.0E-07	9.2E-07	5.3E-07	4.8E-07	2.2E-07	1.2E-08	1.3E-07	0.0E+00	0.0E+00	0.0E+00	1.4E-07
528	WORKER	378403.67	3752496.87	378403.67, 3752496.87	0.06308	0.29437	6.01E-07	1.15E-03	1.15E-03	4.0E-07	1.2E-06	6.9E-07	6.3E-07	2.9E-07	1.6E-08	1.7E-07	0.0E+00	0.0E+00	0.0E+00	1.9E-07
529	WORKER	378453.67	3752496.87	378453.67, 3752496.87	0.0723	0.40275	6.89E-07	1.57E-03	1.57E-03	5.4E-07	1.6E-06	9.5E-07	8.6E-07	3.9E-07	2.1E-08	2.4E-07	0.0E+00	0.0E+00	0.0E+00	2.6E-07
530	WORKER	378503.67	3752496.87	378503.67, 3752496.87	0.08354	0.58294	7.96E-07	2.27E-03	2.27E-03	7.9E-07	2.4E-06	1.4E-06	1.2E-06	5.7E-07	3.1E-08	3.4E-07	0.0E+00	0.0E+00	0.0E+00	3.7E-07
531	WORKER	378553.67	3752496.87	378553.67, 3752496.87	0.09814	0.92059	9.36E-07	3.58E-03	3.58E-03	1.2E-06	3.7E-06	2.2E-06	2.0E-06	9.0E-07	4.9E-08	5.4E-07	0.0E+00	0.0E+00	0.0E+00	5.9E-07
532	WORKER	378603.67	3752496.87	378603.67, 3752496.87	0.11711	1.7	1.12E-06	6.61E-03	6.62E-03	2.3E-06	6.9E-06	4.0E-06	3.6E-06	1.7E-06	9.0E-08	1.0E-06	0.0E+00	0.0E+00	0.0E+00	1.1E-06
533	WORKER	378653.67	3752496.87	378653.67, 3752496.87	0.14285	4.64264	1.36E-06	1.81E-02	1.81E-02	6.3E-06	1.9E-05	1.1E-05	9.9E-06	4.5E-06	2.5E-07	2.7E-06	0.0E+00	0.0E+00	0.0E+00	3.0E-06
534	WORKER	378203.67	3752546.87	378203.67, 3752546.87	0.03892	0.1231	3.71E-07	4.79E-04	4.79E-04	1.7E-07	5.0E-07	2.9E-07	2.6E-07	1.2E-07	6.5E-09	7.2E-08	0.0E+00	0.0E+00	0.0E+00	7.9E-08
535	WORKER	378253.67	3752546.87	378253.67, 3752546.87	0.04272	0.14935	4.07E-07	5.81E-04	5.82E-04	2.0E-07	6.1E-07	3.5E-07	3.2E-07	1.5E-07	7.9E-09	8.8E-08	0.0E+00	0.0E+00	0.0E+00	9.5E-08
536	WORKER	378303.67	3752546.87	378303.67, 3752546.87	0.04737	0.18602	4.52E-07	7.24E-04	7.24E-04	2.5E-07	7.6E-07	4.4E-07	4.0E-07	1.8E-07	9.8E-09	1.1E-07	0.0E+00	0.0E+00	0.0E+00	1.2E-07
537	WORKER	378353.67	3752546.87	378353.67, 3752546.87	0.05293	0.2378	5.05E-07	9.25E-04	9.26E-04	3.2E-07	9.7E-07	5.6E-07	5.1E-07	2.3E-07	1.3E-08	1.4E-07	0.0E+00	0.0E+00	0.0E+00	1.5E-07
538	WORKER	378403.67	3752546.87	378403.67, 3752546.87	0.05913	0.31287	5.64E-07	1.22E-03	1.22E-03	4.2E-07	1.3E-06	7.4E-07	6.7E-07	3.0E-07	1.7E-08	1.8E-07	0.0E+00	0.0E+00	0.0E+00	2.0E-07
539	WORKER	378453.67	3752546.87	378453.67, 3752546.87	0.06717	0.43413	6.40E-07	1.69E-03	1.69E-03	5.8E-07	1.8E-06	1.0E-06	9.3E-07	4.2E-07	2.3E-08	2.5E-07	0.0E+00	0.0E+00	0.0E+00	2.8E-07
540	WORKER	378503.67	3752546.87	378503.67, 3752546.87	0.07706	0.64088	7.35E-07	2.49E-03	2.49E-03	8.6E-07	2.6E-06	1.5E-06	1.4E-06	6.2E-07	3.4E-08	3.8E-07	0.0E+00	0.0E+00	0.0E+00	4.1E-07
541	WORKER	378553.67	3752546.87	378553.67, 3752546.87	0.08958	1.04076	8.54E-07	4.05E-03	4.05E-03	1.4E-06	4.2E-06	2.5E-06	2.2E-06	1.0E-06	5.5E-08	6.1E-07	0.0E+00	0.0E+00	0.0E+00	6.6E-07
542	WORKER	378603.67	3752546.87	378603.67, 3752546.87	0.10523	1.9909	1.00E-06	7.75E-03	7.75E-03	2.7E-06	8.1E-06	4.7E-06	4.2E-06	1.9E-06	1.1E-07	1.2E-06	0.0E+00	0.0E+00	0.0E+00	1.3E-06
543	WORKER	378653.67	3752546.87	378653.67, 3752546.87	0.12575	5.42093	1.20E-06	2.11E-02	2.11E-02	7.3E-06	2.2E-05	1.3E-05	1.2E-05	5.3E-06	2.9E-07	3.2E-06	0.0E+00	0.0E+00	0.0E+00	3.5E-06
544	WORKER	378203.67	3752596.87	378203.67, 3752596.87	0.03717	0.12551	3.54E-07	4.88E-04	4.89E-04	1.7E-07	5.1E-07	3.0E-07	2.7E-07	1.2E-07	6.6E-09	7.4E-08	0.0E+00	0.0E+00	0.0E+00	8.0E-08
545	WORKER	378253.67	3752596.87	378253.67, 3752596.87	0.04062	0.15234	3.87E-07	5.93E-04	5.93E-04	2.1E-07	6.2E-07	3.6E-07	3.3E-07	1.5E-07	8.1E-09	8.9E-08	0.0E+00	0.0E+00	0.0E+00	9.7E-08
546	WORKER	378303.67	3752596.87	378303.67, 3752596.87	0.04476	0.18952	4.27E-07	7.37E-04	7.38E-04	2.6E-07	7.7E-07	4.5E-07	4.0E-07	1.8E-07	1.0E-08	1.1E-07	0.0E+00	0.0E+00	0.0E+00	1.2E-07
547	WORKER	378353.67	3752596.87	378353.67, 3752596.87	0.04967	0.24202	4.73E-07	9.42E-04	9.42E-04	3.3E-07	9.8E-07	5.7E-07	5.2E-07	2.4E-07	1.3E-08	1.4E-07	0.0E+00	0.0E+00	0.0E+00	1.5E-07
548	WORKER	378403.67	3752596.87	378403.67, 3752596.87	0.05528	0.31926	5.27E-07	1.24E-03	1.24E-03	4.3E-07	1.3E-06	7.5E-07	6.8E-07	3.1E-07	1.7E-08	1.9E-07	0.0E+00	0.0E+00	0.0E+00	2.0E-07
549	WORKER	378453.67	3752596.87	378453.67, 3752596.87	0.06202	0.44004	5.91E-07	1.71E-03	1.71E-03	5.9E-07	1.8E-06	1.0E-06	9.4E-07	4.3E-07	2.3E-08	2.6E-07	0.0E+00	0.0E+00	0.0E+00	2.8E-07
550	WORKER	378503.67	3752596.87	378503.67, 3752596.87	0.07035	0.64555	6.71E-07	2.51E-03	2.51E-03	8.7E-07	2.6E-06	1.5E-06	1.4E-06	6.3E-07	3.4E-08	3.8E-07	0.0E+00	0.0E+00	0.0E+00	4.1E-07
551	WORKER	378553.67	3752596.87	378553.67, 3752596.87	0.08062	1.03734	7.69E-07	4.04E-03	4.04E-03	1.4E-06	4.2E-06	2.4E-06	2.2E-06	1.0E-06	5.5E-08	6.1E-07	0.0E+00	0.0E+00	0.0E+00	6.6E-07
552	WORKER	378603.67	3752596.87	378603.67, 3752596.87	0.09309	1.

					AVERAGE CONC [ug/m^3]		Concentration (AVERAGE CONC) [ug/m^3]			Residential Dose Unmitigated					Risk by Age Group					
#	Discrete	X	Y	X, Y	OFFSITE	ONSITE	OFFSITE	ONSITE	Total	3rd	0<2	2<9	9<16	16<30	3rd	0<2	2<9	9<16	16<30	Total Risk
560	WORKER	378503.67	3752646.87	378503.67, 3752646.87	0.06351	0.59426	6.05E-07	2.31E-03	2.31E-03	8.0E-07	2.4E-06	1.4E-06	1.3E-06	5.8E-07	3.1E-08	3.5E-07	0.0E+00	0.0E+00	0.0E+00	3.8E-07
561	WORKER	378553.67	3752646.87	378553.67, 3752646.87	0.07155	0.91368	6.82E-07	3.56E-03	3.56E-03	1.2E-06	3.7E-06	2.2E-06	2.0E-06	8.9E-07	4.8E-08	5.4E-07	0.0E+00	0.0E+00	0.0E+00	5.8E-07
562	WORKER	378603.67	3752646.87	378603.67, 3752646.87	0.0811	1.60252	7.73E-07	6.24E-03	6.24E-03	2.2E-06	6.5E-06	3.8E-06	3.4E-06	1.6E-06	8.5E-08	9.4E-07	0.0E+00	0.0E+00	0.0E+00	1.0E-06
563	WORKER	378653.67	3752646.87	378653.67, 3752646.87	0.09245	3.97367	8.81E-07	1.55E-02	1.55E-02	5.4E-06	1.6E-05	9.4E-06	8.5E-06	3.9E-06	2.1E-07	2.3E-06	0.0E+00	0.0E+00	0.0E+00	2.5E-06
564	WORKER	378886.17	3752551.31	378886.17, 3752551.31	0.49833	12.1998	4.75E-06	4.75E-02	4.75E-02	1.6E-05	5.0E-05	2.9E-05	2.6E-05	1.2E-05	6.5E-07	7.1E-06	0.0E+00	0.0E+00	0.0E+00	7.8E-06
565	WORKER	378936.17	3752551.31	378936.17, 3752551.31	0.9408	8.59392	8.97E-06	3.34E-02	3.34E-02	1.2E-05	3.5E-05	2.0E-05	1.8E-05	8.4E-06	4.5E-07	5.0E-06	0.0E+00	0.0E+00	0.0E+00	5.5E-06
566	WORKER	378886.17	3752601.31	378886.17, 3752601.31	0.27882	9.67023	2.66E-06	3.76E-02	3.76E-02	1.3E-05	3.9E-05	2.3E-05	2.1E-05	9.4E-06	5.1E-07	5.7E-06	0.0E+00	0.0E+00	0.0E+00	6.2E-06
567	WORKER	378936.17	3752601.31	378936.17, 3752601.31	0.32985	5.51058	3.14E-06	2.14E-02	2.14E-02	7.4E-06	2.2E-05	1.3E-05	1.2E-05	5.4E-06	2.9E-07	3.2E-06	0.0E+00	0.0E+00	0.0E+00	3.5E-06
568	WORKER	378886.17	3752651.31	378886.17, 3752651.31	0.17023	8.00272	1.62E-06	3.11E-02	3.11E-02	1.1E-05	3.3E-05	1.9E-05	1.7E-05	7.8E-06	4.2E-07	4.7E-06	0.0E+00	0.0E+00	0.0E+00	5.1E-06
569	WORKER	378936.17	3752651.31	378936.17, 3752651.31	0.17941	4.41767	1.71E-06	1.72E-02	1.72E-02	6.0E-06	1.8E-05	1.0E-05	9.4E-06	4.3E-06	2.3E-07	2.6E-06	0.0E+00	0.0E+00	0.0E+00	2.8E-06
570	WORKER	378894.56	3752884.65	378894.56, 3752884.65	0.04907	0.25476	4.68E-07	9.91E-04	9.92E-04	3.4E-07	1.0E-06	6.0E-07	5.4E-07	2.5E-07	1.3E-08	1.5E-07	0.0E+00	0.0E+00	0.0E+00	1.6E-07
571	WORKER	378944.56	3752884.65	378944.56, 3752884.65	0.04933	0.24966	4.70E-07	9.71E-04	9.72E-04	3.4E-07	1.0E-06	5.9E-07	5.3E-07	2.4E-07	1.3E-08	1.5E-07	0.0E+00	0.0E+00	0.0E+00	1.6E-07
572	WORKER	378994.56	3752884.65	378994.56, 3752884.65	0.04924	0.24897	4.69E-07	9.69E-04	9.69E-04	3.4E-07	1.0E-06	5.9E-07	5.3E-07	2.4E-07	1.3E-08	1.5E-07	0.0E+00	0.0E+00	0.0E+00	1.6E-07
573	WORKER	379044.56	3752884.65	379044.56, 3752884.65	0.04879	0.25223	4.65E-07	9.81E-04	9.82E-04	3.4E-07	1.0E-06	5.9E-07	5.4E-07	2.5E-07	1.3E-08	1.5E-07	0.0E+00	0.0E+00	0.0E+00	1.6E-07
574	WORKER	379094.56	3752884.65	379094.56, 3752884.65	0.0481	0.25729	4.59E-07	1.00E-03	1.00E-03	3.5E-07	1.0E-06	6.1E-07	5.5E-07	2.5E-07	1.4E-08	1.5E-07	0.0E+00	0.0E+00	0.0E+00	1.6E-07
575	WORKER	379144.56	3752884.65	379144.56, 3752884.65	0.04731	0.26179	4.51E-07	1.02E-03	1.02E-03	3.5E-07	1.1E-06	6.2E-07	5.6E-07	2.6E-07	1.4E-08	1.5E-07	0.0E+00	0.0E+00	0.0E+00	1.7E-07
576	WORKER	379194.56	3752884.65	379194.56, 3752884.65	0.04655	0.26416	4.44E-07	1.03E-03	1.03E-03	3.6E-07	1.1E-06	6.2E-07	5.6E-07	2.6E-07	1.4E-08	1.5E-07	0.0E+00	0.0E+00	0.0E+00	1.7E-07
577	WORKER	379244.56	3752884.65	379244.56, 3752884.65	0.04588	0.2637	4.37E-07	1.03E-03	1.03E-03	3.6E-07	1.1E-06	6.2E-07	5.6E-07	2.6E-07	1.4E-08	1.5E-07	0.0E+00	0.0E+00	0.0E+00	1.7E-07
578	WORKER	379294.56	3752884.65	379294.56, 3752884.65	0.04542	0.26046	4.33E-07	1.01E-03	1.01E-03	3.5E-07	1.1E-06	6.1E-07	5.6E-07	2.5E-07	1.4E-08	1.5E-07	0.0E+00	0.0E+00	0.0E+00	1.7E-07
579	WORKER	379344.56	3752884.65	379344.56, 3752884.65	0.04503	0.25457	4.29E-07	9.91E-04	9.91E-04	3.4E-07	1.0E-06	6.0E-07	5.4E-07	2.5E-07	1.3E-08	1.5E-07	0.0E+00	0.0E+00	0.0E+00	1.6E-07
580	WORKER	379394.56	3752884.65	379394.56, 3752884.65	0.04485	0.24656	4.28E-07	9.59E-04	9.60E-04	3.3E-07	1.0E-06	5.8E-07	5.3E-07	2.4E-07	1.3E-08	1.4E-07	0.0E+00	0.0E+00	0.0E+00	1.6E-07
581	WORKER	379444.56	3752884.65	379444.56, 3752884.65	0.04475	0.23669	4.27E-07	9.21E-04	9.21E-04	3.2E-07	9.6E-07	5.6E-07	5.1E-07	2.3E-07	1.3E-08	1.4E-07	0.0E+00	0.0E+00	0.0E+00	1.5E-07
582	WORKER	379494.56	3752884.65	379494.56, 3752884.65	0.04484	0.22614	4.27E-07	8.80E-04	8.80E-04	3.0E-07	9.2E-07	5.3E-07	4.8E-07	2.2E-07	1.2E-08	1.3E-07	0.0E+00	0.0E+00	0.0E+00	1.4E-07
583	WORKER	379544.56	3752884.65	379544.56, 3752884.65	0.04487	0.21479	4.28E-07	8.36E-04	8.36E-04	2.9E-07	8.7E-07	5.1E-07	4.6E-07	2.1E-07	1.1E-08	1.3E-07	0.0E+00	0.0E+00	0.0E+00	1.4E-07
584	WORKER	379594.56	3752884.65	379594.56, 3752884.65	0.0449	0.20335	4.28E-07	7.91E-04	7.92E-04	2.7E-07	8.3E-07	4.8E-07	4.3E-07	2.0E-07	1.1E-08	1.2E-07	0.0E+00	0.0E+00	0.0E+00	1.3E-07
585	WORKER	378894.56	3752934.65	378894.56, 3752934.65	0.04158	0.18156	3.96E-07	7.06E-04	7.07E-04	2.4E-07	7.4E-07	4.3E-07	3.9E-07	1.8E-07	9.6E-09	1.1E-07	0.0E+00	0.0E+00	0.0E+00	1.2E-07
586	WORKER	378944.56	3752934.65	378944.56, 3752934.65	0.04177	0.17615	3.98E-07	6.85E-04	6.86E-04	2.4E-07	7.2E-07	4.1E-07	3.8E-07	1.7E-07	9.3E-09	1.0E-07	0.0E+00	0.0E+00	0.0E+00	1.1E-07
587	WORKER	378994.56	3752934.65	378994.56, 3752934.65	0.04174	0.17289	3.98E-07	6.73E-04	6.73E-04	2.3E-07	7.0E-07	4.1E-07	3.7E-07	1.7E-07	9.2E-09	1.0E-07	0.0E+00	0.0E+00	0.0E+00	1.1E-07
588	WORKER	379044.56	3752934.65	379044.56, 3752934.65	0.04143	0.17228	3.95E-07	6.70E-04	6.71E-04	2.3E-07	7.0E-07	4.1E-07	3.7E-07	1.7E-07	9.1E-09	1.0E-07	0.0E+00	0.0E+00	0.0E+00	1.1E-07
589	WORKER	379094.56	3752934.65	379094.56, 3752934.65	0.04095	0.17414	3.90E-07	6.78E-04	6.78E-04	2.3E-07	7.1E-07	4.1E-07	3.7E-07	1.7E-07	9.2E-09	1.0E-07	0.0E+00	0.0E+00	0.0E+00	1.1E-07
590	WORKER	379144.56	3752934.65	379144.56, 3752934.65	0.04035	0.17744	3.85E-07	6.90E-04	6.91E-04	2.4E-07	7.2E-07	4.2E-07	3.8E-07	1.7E-07	9.4E-09	1.0E-07	0.0E+00	0.0E+00	0.0E+00	1.1E-07
591	WORKER	379194.56	3752934.65	379194.56, 3752934.65	0.03966	0.18105	3.78E-07	7.04E-04	7.05E-04	2.4E-07	7.4E-07	4.3E-07	3.9E-07	1.8E-07	9.6E-09	1.1E-07	0.0E+00	0.0E+00	0.0E+00	1.2E-07
592	WORKER	379244.56	3752934.65	379244.56, 3752934.65	0.03902	0.18406	3.72E-07	7.16E-04	7.17E-04	2.5E-07	7.5E-07	4.3E-07	3.9E-07	1.8E-07	9.7E-09	1.1E-07	0.0E+00	0.0E+00	0.0E+00	1.2E-07
593	WORKER	379294.56	3752934.65	379294.56, 3752934.65	0.03845	0.18583	3.67E-07	7.23E-04	7.23E-04	2.5E-07	7.6E-07	4.4E-07	4.0E-07	1.8E-07	9.8E-09	1.1E-07	0.0E+00	0.0E+00	0.0E+00	1.2E-07
594	WORKER	379344.56	3752934.65	379344.56, 3752934.65	0.03795	0.18597	3.62E-07	7.24E-04	7.24E-04	2.5E-07	7.6E-07	4.4E-07	4.0E-07	1.8E-07	9.8E-09	1.1E-07	0.0E+00	0.0E+00	0.0E+00	1.2E-07
595	WORKER	379394.56	3752934.65	379394.56, 3752934.65	0.03753	0.18403	3.58E-07	7.16E-04	7.16E-04	2.5E-07	7.5E-07	4.3E-07	3.9E-07	1.8E-07	9.7E-09	1.1E-07	0.0E+00	0.0E+00	0.0E+00	1.2E-07
596	WORKER	379444.56	3752934.65	379444.56, 3752934.65	0.03726	0.18065	3.55E-07	7.03E-04	7.03E-04	2.4E-07	7.4E-07	4.3E-07	3.9E-07	1.8E-07	9.6E-09	1.1E-07	0.0E+00	0.0E+00	0.0E+00	1.2E-07
597	WORKER	379494.56	3752934.65	379494.56, 3752934.65	0.03718	0.17656	3.54E-07	6.87E-04	6.87E-04	2.4E-07	7.2E-07	4.2E-07	3.8E-07	1.7E-07	9.3E-09	1.0E-07	0.0E+00	0.0E+00	0.0E+00	1.1E-07
598	WORKER	379544.56	3752934.65	379544.56, 3752934.65	0.0371	0.1712	3.54E-07	6.66E-04	6.67E-04	2.3E-07	7.0E-07	4.0E-07	3.7E-07	1.7E-07	9.1E-09	1.0E-07	0.0E+00	0.0E+00	0.0E+00	1.1E-07
599	WORKER	379594.56	3752934.65	379594.56, 3752934.65	0.03717	0.16559	3.54E-07	6.44E-04	6.45E-04	2.2E-07	6.7E-07	3.9E-07	3.5E-07	1.6E-07	8.8E-09	9.7E-08	0.0E+00	0.0E+00	0.0E+00	1.1E-07
600	WORKER	378894.56	3752984.65	378894.56, 3752984.65	0.03589	0.13664	3.42E-07	5.32E-04	5.32E-04	1.8E-07	5.6E-07	3.2E-07	2.9E-07	1.3E-07	7.2E-09	8.0E-08	0.0E+00	0.0E+00	0.0E+00	8.7E-08
601	WORKER	378944.56	3752984.65	378944.56, 3752984.65	0.03601	0.1322	3.43E-07	5.14E-04	5.15E-04	1.8E-07	5.4E-07	3.1E-07	2.8E-07	1.3E-07	7.0E-09	7.7E-08	0.0E+00	0.0E+00	0.0E+00	8.4E-08
602	WORKER	378994.56	3752984.65	378994.56, 3752984.65	0.036	0.12858	3.43E-07	5.00E-04	5.01E-04	1.7E-07	5.2E-07	3.0E-07	2.7E-07	1.3E-07	6.8E-09	7.5E-08	0.0E+00	0.0E+00	0.0E+00	8.2E-08
603	WORKER	379044.56	3752984.65	379044.56, 3752984.65	0.03577	0.12635	3.41E-07	4.92E-04	4.92E-04	1.7E-07	5.1E-07	3.0E-07	2.7E-07	1.2E-07	6.7E-09	7.4E-08	0.0E+00	0.0E+00	0.0E+00	8.1E-08
604	WORKER	379094.56	3752984.65	379094.56, 3752984.65	0.03536	0.1258	3.37E-07	4.89E-04	4.90E-04	1.7E-07	5.1E-07	3.0E-07	2.7E-07	1.2E-07	6.7E-09	7.4E-08	0.0E+00	0.0E+00	0.0E+00	8.0E-08
605	WORKER	379144.56	3752984.65	379144.56, 3752984.65	0.03485	0.1268	3.32E-07	4.93E-04	4.94E-04	1.7E-07	5.2E-07	3.0E-07	2.7E-07	1.2E-07	6.7E-09	7.4E-08	0.0E+00	0.0E+00	0.0E+00	8.1E-08
606	WORKER	379194.56	3752984.65	379194.56, 3752984.65	0.03427	0.12883	3.27E-07	5.01E-04	5.02E-04	1.7E-07	5.2E-07	3.0E-07	2.8E-07	1.3E-07	6.8E-09	7.6E-08	0.0E+00	0.0E+00	0.0E+00	8.2E-08
607	WORKER	379244.56	3752984.65	379244.56, 3752984.65	0.03382	0.13153	3.22E-07	5.12E-04	5.12E-04	1.8E-07	5.4E-07	3.1E-07	2.8E-07	1.3E-07	7.0E-09	7.7E-08	0.0E+00	0.0E+00	0.0E+00	8.4E-08
608	WORKER	379294.56	3752984.65	379294.56, 3752984.65	0.03315	0.13352	3.16E-07	5.20E-04	5.20E-04	1.8E-07	5.4E-07	3.1E-07	2.9E-07	1.3E-07	7.1E-09	7.8E-08	0.0E+00	0.0E+00	0.0E+00	8.5E-08
609	WORKER	379344.56	3752984.65	379344.56, 3752984.65	0.03264	0.13511	3.11E-07	5.26E-04	5.26E-04	1.8E-07	5.5E-07	3.2E-07	2.9E-07	1.3E-07	7.2E-09	7.9E-08	0.0E+00	0.0E+00	0.0E+00	8.6E-08
610	WORKER	379394.56	3752984.65	379394.56, 3752984.65	0.03219	0.13593	3.07E-07	5.29E-04	5.29E-04	1.8E-07	5.5E-07	3.2E-07	2.9E-07	1.3E-07	7.2E-09	8.0E-08	0.0E+00	0.0E+00	0.0E+00	8.7E-08
611	WORKER	379444.56	3752984.65	379444.56, 3752984.65	0.03181	0.13581	3.03E-07	5.28E-04	5.29E-04	1.8E-07	5.5E-07	3.2E-07	2.9E-07	1.3E-07	7.2E-09	8.0E-08	0.0E+00	0.0E+00	0.0E+00	8.7E-08
612	WORKER	379494.56	3752984.65	379494.56, 3752984.65	0.03169	0.13569	3.02E-07	5.28E-04	5.28E-04	1.8E-07	5.5E-07	3.2E-07	2.9E-07	1.3E-07	7.2E-09	8.0E-08	0.0E+00	0.0E+00	0.0E+00	8.7E-08
613	WORKER	379544.56	3752984.65	379544.56, 3752984.65	0.03147	0.13385	3.00E-07	5.21E-04	5.21E-04	1.8E-07	5.4E-07	3.2E-07	2.9E-07	1.3E-07	7.1E-09	7.8E-08	0.0E+00	0.0E+00	0.0E+00	8.6E-08
614	WORKER	379594.56	3752984.65	379594.56, 3752984.65	0.03143	0.13184	3.00E-07	5.13E-04	5.13E-04	1.8E-07	5.4E-07	3.1E-07	2.8E-07	1.3E-07	7.0E-09	7.7E-08	0.0E+00	0.0E+00	0.0E+00	8.4E-08
615	WORKER	378894.56	3753034.65	378894.56, 3753034.65	0.03141	0.10672	2.99E-07	4.15E-04	4.16E-04	1.4E-07	4.3E-07	2.5E-07	2.3E-07	1.0E-07	5.7E-09	6.3E-08	0.0E+00	0.0E+00	0.0E+00	6.8E-08
616	WORKER	378944.56	3753034.65	378944.56, 3753034.65	0.03151	0.10338	3.00E-07	4.02E-04	4.03E-04	1.4E-07	4.2E-07	2.4E-07	2.2E-07	1.0E-07	5.5E-09	6.1E-08	0.0E+00	0.0E+00	0.0E+00	6.6E-08
617	WORKER	378994.56	3753034.65	378994.56, 3753034.65	0.0315	0.10024	3.00E-07	3.90E-04	3.90E-04	1.4E-07	4.1E-07	2.4E-07	2.1E-07	9.8E-08	5.3E-09	5.9E-08	0.0E+00	0.0E+00	0.0E+00	6.4E-08
618	WORKER	379044.56	3753034.65	379044.56, 3753034.65	0.03132	0.09772	2.99E-07	3.80E-04	3.81E-04	1.3E-07	4.0E-07	2.3E-07	2.1E-07	9.5E-08	5.2E-09	5.7E-08	0.0E+00	0.0E+00	0.0E+00	6.2E-08
619	WORKER	379094.56	3753034.65	379094.56, 3753034.65	0.03093	0.09612	2.95E-07	3.74E-04	3.74E-04	1.3E-07	3.9E-07	2.3E-07	2.1E-07	9.4E-08	5.1E-09	5.6E-08	0.0E+00	0.0E+00	0.0E+00	6.1E-08
620	WORKER	379144.56	3753034.65	379144.56, 3753034.65	0.03048	0.09553	2.91E-07	3.72E-04	3.72E-04	1.3E-07	3.9E-07	2.3E-07	2.0E-07	9.3E-08	5.1E-09	5.6E-08	0.0E+00	0.0E+00	0.0E+00	6.1E-08
621	WORKER	379194.56	3753034.65	379194.56, 3753034.65	0.03007	0.09599	2.87E-07	3.74E-04	3.74E-04	1.3E-07	3.9E-07	2.3E-07	2.1E-07	9.4E-08	5.1E-09	5.6E-08	0.0E+00	0.0E+00	0.0E+00	6.1E-08
622	WORKER	379244.56	3753034.65	379244.56, 3753034.65	0.02958	0.09697	2.82E-07	3.77E-04	3.78E-04	1.3E-07	3.9E-07	2.3E-07	2.1E-07	9.5E-08	5.1E-09	5.7E-08	0.0E+00	0.0E+00	0.0E+00	6.2E-08
623	WORKER	379294.56	3753034.65	379294.56, 3753034.65	0.02908	0.09828	2.77E-07	3.82E-04	3.83E-04	1.3E-07	4.0E-07	2.3E-07	2.1E-07	9.6E-08	5.2E-09	5.8E-08	0.0E+00	0.0E+00	0.0E+00	6.3E-08
624	WORKER	379344.56	3753034.65	379344.56, 3753034.65	0.0286	0.09979	2.73E-07	3.88E-04	3.89E-04	1.3E-07	4.1E-07	2.4E-07	2.1E-07	9.7E-08	5.3E-09	5.9E-08	0.0E+00	0.0E+00	0.0E+00	6.4E-08
625	WORKER	379394.56	3753034.65	379394.56, 3753034.65	0.02821	0.10153	2.69E-07	3.95E-04	3.95E-04	1.4E-07	4.1E-07	2.4E-07	2.2E-07	9.9E-08	5.4E-09	6.0E-08	0.0E+00	0.0E+00	0.0E+00	6.5E-08
626	WORKER	379444.56	3753034.65	379444.56, 3753034.65	0.02783	0.10272	2.65E-07	4.00E-04	4.00E-04	1.4E-07	4.2E-07	2.4E-07	2.2E-07	1.0E-07	5.4E-09	6.0E-08	0.0E+00	0.0E+00	0.0E+00	6.6E-08
627	WORKER	379494.56	3753034.65	379494.56, 3753034.65	0.02757	0.10378	2.63E-07	4.04E-04	4.04E-04	1.4E-07	4.2E-07	2.4E-07	2.2E-07	1.0E-07	5.5E-09	6.1E-08	0.0E+00	0.0E+00	0.0E+00	6.6E-08
628	WORKER	379544.56	3753034.65	379544.56, 3753034.65	0.02609	0.1039	2.49E-07	4.04E-04	4.05E-04	1.4E-07	4.2E-07	2.4E-07	2.2E-07	1.0E-07	5.5E-09	6.1E-08	0.0E+00	0.0E+00	0.0E+00	6.6E-08
629	WORKER	379594.56	3753034.65	379594.56, 3753034.65	0.02515	0.10355	2.40E-07	4.03E-04	4.03E-04	1.4E-07	4.2E-07	2.4E-07	2.2E-07	1.0E-07	5.5E-09	6.1E-08	0.0E+00	0.0E+00	0.0E+00	6.6E-08
630	WORKER	378894.56	3753084.65	378894.56, 3753084.65	0.02779	0.08571	2.65E-07	3.34E-04	3.34E-04	1.2E-07	3.5E-07	2.0E-07	1.8E-07	8.4E-08	4.5E-09	5.0E-08	0.0E+00	0.0E+00	0.0E+00	5.5E-08
631	WORKER	378944.56	3753084.65	378944.56, 3753084.65	0.02787	0.08324	2.66E-07	3.24E-04	3.24E-04	1.1E-07	3.4E-07	2.0E-07	1.8E-07	8.1E-08	4.4E-09	4.9E-08	0.0E+00	0.0E+00	0.0E+00	5.3E-08
632	WORKER	378994.56	3753084.65	378994.56, 3753084.65	0.02784	0.08072	2.65E-07	3.14E-04	3.14E-04	1.1E-07	3.3E-07	1.9E-07	1.7E-07	7.9E-08	4.3E-09	4.7E-08	0.0E+00	0.0E+00	0.0E+00	5.2E-08
633	WORKER	379044.56	3753084.65	379044.56, 3753084.65	0.02764	0.07843	2.63E-07	3.05E-04	3.05E-04	1.1E-07	3.2E-07	1.8E-07	1.7E-07	7.6E-08	4.2E-09	4.6E-08	0.0E+00	0.0E+00	0.0E+00	5.0E-08
634	WORKER	379094.56	3753084.65	379094.56, 3753084.65	0.02736	0.07659	2.61E-07	2.98E-04	2.98E-04	1.0E-07	3.1E-07	1.8E-07	1.6E-07	7.5E-08	4.1E-09	4.5E-08	0.0E+00	0.0E+00	0.0E+00	4.9E-08
635	WORKER	379144.56	3753084.65	379144.56, 3753084.65	0.02699	0.07515	2.57E-07	2.92E-04	2.93E-04	1.0E-07	3.1E-07	1.8E-07	1.6E-07	7.3E-08	4.0E-09	4.4E-08	0.0E+00	0.0E+00	0.0E+00	4.8E-08
636	WORKER	379194.56	3753084.65	379194.56, 3753084.65	0.02668	0.07477	2.54E-07	2.91E-04	2.91E-04	1.0E-07	3.0E-07	1.8E-07	1.6E-07	7.3E-08	4.0E-09	4.4E-08	0.0E+00	0.0E+00	0.0E+00	4.8E-08
637	WORKER	379244.56	3753084.65	379244.56, 3753084.65	0.02619	0.07426	2.50E-07	2.89E-04	2.89E-04	1.0E-07	3.0E-07	1.7E-07	1.6E-07	7.2E-08	3.9E-09	4.4E-08	0.0E+00	0.0E+00	0.0E+00	4.7E-08
638	WORKER	379294.56	3753084.65	379294.56, 3753084.65	0.02582	0.075	2.46E-07	2.92E-04	2.92E-04	1.0E-07	3.1E-07	1.8E-07	1.6E-07	7.3E-08	4.0E-09	4.4E-08	0.0E+00	0.0E+00	0.0E+00	4.8E-08
639	WORKER	379344.56	3753084.65	379344.56, 3753084.65	0.02539	0.07586	2.42E-07	2.95E-04	2.95E-04	1.0E-07	3.1E-07	1.8E-07	1.6E-07	7.4E-08	4.0E-09	4.4E-08	0.0E+00	0.0E+00	0.0E+00	4.8E-08
640	WORKER	379394.56	3753084.65	379394.56, 3753084.65	0.02504	0.0773	2.39E-07	3.01E-04	3.01E-04	1.0E-07	3.1E-07	1.8E-07	1.7E-07	7.5E-08	4.1E-09	4.5E-08	0.0E+00	0.0E+00	0.0E+00	4.9E-08
641	WORKER	379444.56	3753084.65	379444.56, 3753084.65	0.02264	0.07809	2.16E-07	3.04E-04	3.04E-04	1.1E-07	3.2E-07	1.8E-07	1.7E-07	7.6E-08	4.1E-09	4.6E-08	0.0E+00	0.0E+00	0.0E+00	5.0E-08
642	WORKER	379494.56	3753084.65	379494.56, 3753084.65	0.02229	0.07917	2.12E-07	3.08E-04	3.08E-04	1.1E-07	3.2E-07	1.9E-07	1.7E-07	7.7E-08	4.2E-09	4.6E-08	0.0E+00	0.0E+00	0.0E+00	5.1E-08
643	WORKER	379544.56	3753084.65	379544.56, 3753084.65	0.02206	0.08008	2.10E-07	3.12E-04	3.12E-04	1.1E-07	3.3E-07	1.9E-07	1.7E-07	7.8E-08	4.2E-09	4.7E-08	0.0E+00	0.0E+00	0.0E+00	5.1E-08
644	WORKER	379594.56	3753084.65	379594.56, 3753084.65	0.02164	0.07945	2.06E-07	3.09E-04	3.09E-04	1.1E-07	3.2E-07	1.9E-07	1.7E-07	7.7E-08	4.2E-09	4.7E-08	0.0E+00	0.0E+00	0.0E+00	5.1E-08
645	WORKER	378894.56	3753134.65	378894.56, 3753134.65	0.02485	0.07039	2.37E-07	2.74E-04	2.74E-04	9.5E-08	2.9E-07	1.7E-07	1.5E-07	6.9E-08	3.7E-09	4.1E-08	0.0E+00	0.0E+00	0.0E+00	4.5E-08
646	WORKER	378944.56	3753134.65	378944.56, 3753134.65	0.02485	0.06852	2.37E-07	2.67E-04	2.67E-04	9.2E-08	2.8E-07	1.6E-07	1.5E-07	6.7E-08	3.6E-09	4.0E-08	0.0E+00	0.0E+00	0.0E+00	4.4E-08
647	WORKER	378994.56	3753134.65	378994.56, 3753134.65	0.02482

					AVERAGE CONC [ug/m^3]		Concentration (AVERAGE CONC) [ug/m^3]			Residential Dose Unmitigated					Risk by Age Group					
#	Discrete	X	Y	X, Y	OFFSITE	ONSITE	OFFSITE	ONSITE	Total	3rd	0<2	2<9	9<16	16<30	3rd	0<2	2<9	9<16	16<30	Total Risk
655	WORKER	379394.56	3753134.65	379394.56, 3753134.65	0.02041	0.0598	1.95E-07	2.33E-04	2.33E-04	8.1E-08	2.4E-07	1.4E-07	1.3E-07	5.8E-08	3.2E-09	3.5E-08	0.0E+00	0.0E+00	0.0E+00	3.8E-08
656	WORKER	379444.56	3753134.65	379444.56, 3753134.65	0.02014	0.06077	1.92E-07	2.36E-04	2.37E-04	8.2E-08	2.5E-07	1.4E-07	1.3E-07	5.9E-08	3.2E-09	3.6E-08	0.0E+00	0.0E+00	0.0E+00	3.9E-08
657	WORKER	379494.56	3753134.65	379494.56, 3753134.65	0.01974	0.06079	1.88E-07	2.37E-04	2.37E-04	8.2E-08	2.5E-07	1.4E-07	1.3E-07	5.9E-08	3.2E-09	3.6E-08	0.0E+00	0.0E+00	0.0E+00	3.9E-08
658	WORKER	379544.56	3753134.65	379544.56, 3753134.65	0.01916	0.06078	1.83E-07	2.36E-04	2.37E-04	8.2E-08	2.5E-07	1.4E-07	1.3E-07	5.9E-08	3.2E-09	3.6E-08	0.0E+00	0.0E+00	0.0E+00	3.9E-08
659	WORKER	379594.56	3753134.65	379594.56, 3753134.65	0.01891	0.06185	1.80E-07	2.41E-04	2.41E-04	8.3E-08	2.5E-07	1.5E-07	1.3E-07	6.0E-08	3.3E-09	3.6E-08	0.0E+00	0.0E+00	0.0E+00	4.0E-08
660	WORKER	378894.56	3753184.65	378894.56, 3753184.65	0.02239	0.05887	2.13E-07	2.29E-04	2.29E-04	7.9E-08	2.4E-07	1.4E-07	1.3E-07	5.7E-08	3.1E-09	3.5E-08	0.0E+00	0.0E+00	0.0E+00	3.8E-08
661	WORKER	378944.56	3753184.65	378944.56, 3753184.65	0.02235	0.0574	2.13E-07	2.23E-04	2.24E-04	7.7E-08	2.3E-07	1.4E-07	1.2E-07	5.6E-08	3.0E-09	3.4E-08	0.0E+00	0.0E+00	0.0E+00	3.7E-08
662	WORKER	378994.56	3753184.65	378994.56, 3753184.65	0.02231	0.05587	2.13E-07	2.17E-04	2.18E-04	7.5E-08	2.3E-07	1.3E-07	1.2E-07	5.4E-08	3.0E-09	3.3E-08	0.0E+00	0.0E+00	0.0E+00	3.6E-08
663	WORKER	379044.56	3753184.65	379044.56, 3753184.65	0.02216	0.05414	2.11E-07	2.11E-04	2.11E-04	7.3E-08	2.2E-07	1.3E-07	1.2E-07	5.3E-08	2.9E-09	3.2E-08	0.0E+00	0.0E+00	0.0E+00	3.5E-08
664	WORKER	379094.56	3753184.65	379094.56, 3753184.65	0.02193	0.05241	2.09E-07	2.04E-04	2.04E-04	7.1E-08	2.1E-07	1.2E-07	1.1E-07	5.1E-08	2.8E-09	3.1E-08	0.0E+00	0.0E+00	0.0E+00	3.4E-08
665	WORKER	379144.56	3753184.65	379144.56, 3753184.65	0.02172	0.05106	2.07E-07	1.99E-04	1.99E-04	6.9E-08	2.1E-07	1.2E-07	1.1E-07	5.0E-08	2.7E-09	3.0E-08	0.0E+00	0.0E+00	0.0E+00	3.3E-08
666	WORKER	379194.56	3753184.65	379194.56, 3753184.65	0.02144	0.0498	2.04E-07	1.94E-04	1.94E-04	6.7E-08	2.0E-07	1.2E-07	1.1E-07	4.9E-08	2.6E-09	2.9E-08	0.0E+00	0.0E+00	0.0E+00	3.2E-08
667	WORKER	379244.56	3753184.65	379244.56, 3753184.65	0.01962	0.04865	1.87E-07	1.89E-04	1.89E-04	6.6E-08	2.0E-07	1.1E-07	1.0E-07	4.7E-08	2.6E-09	2.9E-08	0.0E+00	0.0E+00	0.0E+00	3.1E-08
668	WORKER	379294.56	3753184.65	379294.56, 3753184.65	0.01901	0.04822	1.81E-07	1.88E-04	1.88E-04	6.5E-08	2.0E-07	1.1E-07	1.0E-07	4.7E-08	2.6E-09	2.8E-08	0.0E+00	0.0E+00	0.0E+00	3.1E-08
669	WORKER	379344.56	3753184.65	379344.56, 3753184.65	0.01884	0.04837	1.80E-07	1.88E-04	1.88E-04	6.5E-08	2.0E-07	1.1E-07	1.0E-07	4.7E-08	2.6E-09	2.8E-08	0.0E+00	0.0E+00	0.0E+00	3.1E-08
670	WORKER	379394.56	3753184.65	379394.56, 3753184.65	0.01821	0.0466	1.74E-07	1.81E-04	1.81E-04	6.3E-08	1.9E-07	1.1E-07	1.0E-07	4.5E-08	2.5E-09	2.7E-08	0.0E+00	0.0E+00	0.0E+00	3.0E-08
671	WORKER	379444.56	3753184.65	379444.56, 3753184.65	0.01787	0.04682	1.70E-07	1.82E-04	1.82E-04	6.3E-08	1.9E-07	1.1E-07	1.0E-07	4.6E-08	2.5E-09	2.7E-08	0.0E+00	0.0E+00	0.0E+00	3.0E-08
672	WORKER	379494.56	3753184.65	379494.56, 3753184.65	0.01739	0.04715	1.66E-07	1.83E-04	1.84E-04	6.4E-08	1.9E-07	1.1E-07	1.0E-07	4.6E-08	2.5E-09	2.8E-08	0.0E+00	0.0E+00	0.0E+00	3.0E-08
673	WORKER	379544.56	3753184.65	379544.56, 3753184.65	0.01692	0.04766	1.61E-07	1.85E-04	1.86E-04	6.4E-08	1.9E-07	1.1E-07	1.0E-07	4.6E-08	2.5E-09	2.8E-08	0.0E+00	0.0E+00	0.0E+00	3.0E-08
674	WORKER	379594.56	3753184.65	379594.56, 3753184.65	0.01671	0.04869	1.59E-07	1.89E-04	1.90E-04	6.6E-08	2.0E-07	1.1E-07	1.0E-07	4.7E-08	2.6E-09	2.9E-08	0.0E+00	0.0E+00	0.0E+00	3.1E-08
675	WORKER	378894.56	3753234.65	378894.56, 3753234.65	0.02037	0.05002	1.94E-07	1.95E-04	1.95E-04	6.7E-08	2.0E-07	1.2E-07	1.1E-07	4.9E-08	2.6E-09	2.9E-08	0.0E+00	0.0E+00	0.0E+00	3.2E-08
676	WORKER	378944.56	3753234.65	378944.56, 3753234.65	0.02026	0.04874	1.93E-07	1.90E-04	1.90E-04	6.6E-08	2.0E-07	1.1E-07	1.0E-07	4.8E-08	2.6E-09	2.9E-08	0.0E+00	0.0E+00	0.0E+00	3.1E-08
677	WORKER	378994.56	3753234.65	378994.56, 3753234.65	0.02022	0.04753	1.93E-07	1.85E-04	1.85E-04	6.4E-08	1.9E-07	1.1E-07	1.0E-07	4.6E-08	2.5E-09	2.8E-08	0.0E+00	0.0E+00	0.0E+00	3.0E-08
678	WORKER	379044.56	3753234.65	379044.56, 3753234.65	0.02009	0.04613	1.92E-07	1.79E-04	1.80E-04	6.2E-08	1.9E-07	1.1E-07	9.9E-08	4.5E-08	2.4E-09	2.7E-08	0.0E+00	0.0E+00	0.0E+00	2.9E-08
679	WORKER	379094.56	3753234.65	379094.56, 3753234.65	0.01989	0.04469	1.90E-07	1.74E-04	1.74E-04	6.0E-08	1.8E-07	1.1E-07	9.5E-08	4.4E-08	2.4E-09	2.6E-08	0.0E+00	0.0E+00	0.0E+00	2.9E-08
680	WORKER	379144.56	3753234.65	379144.56, 3753234.65	0.01972	0.04355	1.88E-07	1.69E-04	1.70E-04	5.9E-08	1.8E-07	1.0E-07	9.3E-08	4.2E-08	2.3E-09	2.6E-08	0.0E+00	0.0E+00	0.0E+00	2.8E-08
681	WORKER	379194.56	3753234.65	379194.56, 3753234.65	0.01948	0.04239	1.86E-07	1.65E-04	1.65E-04	5.7E-08	1.7E-07	1.0E-07	9.1E-08	4.1E-08	2.2E-09	2.5E-08	0.0E+00	0.0E+00	0.0E+00	2.7E-08
682	WORKER	379244.56	3753234.65	379244.56, 3753234.65	0.01761	0.04131	1.68E-07	1.61E-04	1.61E-04	5.6E-08	1.7E-07	9.7E-08	8.8E-08	4.0E-08	2.2E-09	2.4E-08	0.0E+00	0.0E+00	0.0E+00	2.6E-08
683	WORKER	379001.7	3752474.06	379001.7, 3752474.06	3.95092	2.81503	3.77E-05	1.10E-02	1.10E-02	3.8E-06	1.1E-05	6.7E-06	6.0E-06	2.8E-06	1.5E-07	1.7E-06	0.0E+00	0.0E+00	0.0E+00	1.8E-06
684	WORKER	379051.7	3752474.06	379051.7, 3752474.06	1.77753	1.67434	1.69E-05	6.51E-03	6.53E-03	2.3E-06	6.8E-06	4.0E-06	3.6E-06	1.6E-06	8.9E-08	9.8E-07	0.0E+00	0.0E+00	0.0E+00	1.1E-06
685	WORKER	379101.7	3752474.06	379101.7, 3752474.06	1.08408	1.14282	1.03E-05	4.45E-03	4.46E-03	1.5E-06	4.7E-06	2.7E-06	2.4E-06	1.1E-06	6.1E-08	6.7E-07	0.0E+00	0.0E+00	0.0E+00	7.3E-07
686	WORKER	379151.7	3752474.06	379151.7, 3752474.06	0.76576	0.84053	7.30E-06	3.27E-03	3.28E-03	1.1E-06	3.4E-06	2.0E-06	1.8E-06	8.2E-07	4.5E-08	4.9E-07	0.0E+00	0.0E+00	0.0E+00	5.4E-07
687	WORKER	379201.7	3752474.06	379201.7, 3752474.06	0.58801	0.64867	5.61E-06	2.52E-03	2.53E-03	8.8E-07	2.6E-06	1.5E-06	1.4E-06	6.3E-07	3.4E-08	3.8E-07	0.0E+00	0.0E+00	0.0E+00	4.2E-07
688	WORKER	379251.7	3752474.06	379251.7, 3752474.06	0.47713	0.51717	4.55E-06	2.01E-03	2.02E-03	7.0E-07	2.1E-06	1.2E-06	1.1E-06	5.0E-07	2.7E-08	3.0E-07	0.0E+00	0.0E+00	0.0E+00	3.3E-07
689	WORKER	379301.7	3752474.06	379301.7, 3752474.06	0.40201	0.42291	3.83E-06	1.65E-03	1.65E-03	5.7E-07	1.7E-06	1.0E-06	9.0E-07	4.1E-07	2.2E-08	2.5E-07	0.0E+00	0.0E+00	0.0E+00	2.7E-07
690	WORKER	379351.7	3752474.06	379351.7, 3752474.06	0.34806	0.35254	3.32E-06	1.37E-03	1.38E-03	4.8E-07	1.4E-06	8.3E-07	7.5E-07	3.4E-07	1.9E-08	2.1E-07	0.0E+00	0.0E+00	0.0E+00	2.3E-07
691	WORKER	379401.7	3752474.06	379401.7, 3752474.06	0.30759	0.29853	2.93E-06	1.16E-03	1.16E-03	4.0E-07	1.2E-06	7.0E-07	6.4E-07	2.9E-07	1.6E-08	1.8E-07	0.0E+00	0.0E+00	0.0E+00	1.9E-07
692	WORKER	379451.7	3752474.06	379451.7, 3752474.06	0.27616	0.25609	2.63E-06	9.96E-04	9.99E-04	3.5E-07	1.0E-06	6.0E-07	5.5E-07	2.5E-07	1.4E-08	1.5E-07	0.0E+00	0.0E+00	0.0E+00	1.6E-07
693	WORKER	379501.7	3752474.06	379501.7, 3752474.06	0.25105	0.22211	2.39E-06	8.64E-04	8.67E-04	3.0E-07	9.1E-07	5.2E-07	4.8E-07	2.2E-07	1.2E-08	1.3E-07	0.0E+00	0.0E+00	0.0E+00	1.4E-07
694	WORKER	379001.7	3752524.06	379001.7, 3752524.06	2.98455	5.10242	2.85E-05	1.99E-02	1.99E-02	6.9E-06	2.1E-05	1.2E-05	1.1E-05	5.0E-06	2.7E-07	3.0E-06	0.0E+00	0.0E+00	0.0E+00	3.3E-06
695	WORKER	379051.7	3752524.06	379051.7, 3752524.06	1.38823	2.81305	1.32E-05	1.09E-02	1.10E-02	3.8E-06	1.1E-05	6.6E-06	6.0E-06	2.7E-06	1.5E-07	1.6E-06	0.0E+00	0.0E+00	0.0E+00	1.8E-06
696	WORKER	379101.7	3752524.06	379101.7, 3752524.06	0.87373	1.80852	8.33E-06	7.04E-03	7.05E-03	2.4E-06	7.4E-06	4.3E-06	3.9E-06	1.8E-06	9.6E-08	1.1E-06	0.0E+00	0.0E+00	0.0E+00	1.2E-06
697	WORKER	379151.7	3752524.06	379151.7, 3752524.06	0.63278	1.27205	6.03E-06	4.95E-03	4.96E-03	1.7E-06	5.2E-06	3.0E-06	2.7E-06	1.2E-06	6.7E-08	7.5E-07	0.0E+00	0.0E+00	0.0E+00	8.1E-07
698	WORKER	379201.7	3752524.06	379201.7, 3752524.06	0.49577	0.94715	4.73E-06	3.69E-03	3.69E-03	1.3E-06	3.9E-06	2.2E-06	2.0E-06	9.2E-07	5.0E-08	5.6E-07	0.0E+00	0.0E+00	0.0E+00	6.1E-07
699	WORKER	379251.7	3752524.06	379251.7, 3752524.06	0.40773	0.73449	3.89E-06	2.86E-03	2.86E-03	9.9E-07	3.0E-06	1.7E-06	1.6E-06	7.2E-07	3.9E-08	4.3E-07	0.0E+00	0.0E+00	0.0E+00	4.7E-07
700	WORKER	379301.7	3752524.06	379301.7, 3752524.06	0.34699	0.58635	3.31E-06	2.28E-03	2.28E-03	7.9E-07	2.4E-06	1.4E-06	1.3E-06	5.7E-07	3.1E-08	3.4E-07	0.0E+00	0.0E+00	0.0E+00	3.8E-07
701	WORKER	379351.7	3752524.06	379351.7, 3752524.06	0.30236	0.47907	2.88E-06	1.86E-03	1.87E-03	6.5E-07	2.0E-06	1.1E-06	1.0E-06	4.7E-07	2.5E-08	2.8E-07	0.0E+00	0.0E+00	0.0E+00	3.1E-07
702	WORKER	379401.7	3752524.06	379401.7, 3752524.06	0.26839	0.39851	2.56E-06	1.55E-03	1.55E-03	5.4E-07	1.6E-06	9.4E-07	8.5E-07	3.9E-07	2.1E-08	2.3E-07	0.0E+00	0.0E+00	0.0E+00	2.5E-07
703	WORKER	379451.7	3752524.06	379451.7, 3752524.06	0.24151	0.3365	2.30E-06	1.31E-03	1.31E-03	4.5E-07	1.4E-06	7.9E-07	7.2E-07	3.3E-07	1.8E-08	2.0E-07	0.0E+00	0.0E+00	0.0E+00	2.2E-07
704	WORKER	379501.7	3752524.06	379501.7, 3752524.06	0.21981	0.28789	2.10E-06	1.12E-03	1.12E-03	3.9E-07	1.2E-06	6.8E-07	6.2E-07	2.8E-07	1.5E-08	1.7E-07	0.0E+00	0.0E+00	0.0E+00	1.8E-07
705	WORKER	379001.7	3752574.06	379001.7, 3752574.06	0.58157	3.98323	5.54E-06	1.55E-02	1.55E-02	5.4E-06	1.6E-05	9.4E-06	8.5E-06	3.9E-06	2.1E-07	2.3E-06	0.0E+00	0.0E+00	0.0E+00	2.5E-06
706	WORKER	379051.7	3752574.06	379051.7, 3752574.06	0.56751	2.8066	5.41E-06	1.09E-02	1.09E-02	3.8E-06	1.1E-05	6.6E-06	6.0E-06	2.7E-06	1.5E-07	1.6E-06	0.0E+00	0.0E+00	0.0E+00	1.8E-06
707	WORKER	379101.7	3752574.06	379101.7, 3752574.06	0.49394	2.01402	4.71E-06	7.84E-03	7.84E-03	2.7E-06	8.2E-06	4.7E-06	4.3E-06	2.0E-06	1.1E-07	1.2E-06	0.0E+00	0.0E+00	0.0E+00	1.3E-06
708	WORKER	379151.7	3752574.06	379151.7, 3752574.06	0.41944	1.48927	4.00E-06	5.79E-03	5.80E-03	2.0E-06	6.1E-06	3.5E-06	3.2E-06	1.5E-06	7.9E-08	8.7E-07	0.0E+00	0.0E+00	0.0E+00	9.5E-07
709	WORKER	379201.7	3752574.06	379201.7, 3752574.06	0.35916	1.13542	3.42E-06	4.42E-03	4.42E-03	1.5E-06	4.6E-06	2.7E-06	2.4E-06	1.1E-06	6.0E-08	6.7E-07	0.0E+00	0.0E+00	0.0E+00	7.3E-07
710	WORKER	379251.7	3752574.06	379251.7, 3752574.06	0.31299	0.88882	2.98E-06	3.46E-03	3.46E-03	1.2E-06	3.6E-06	2.1E-06	1.9E-06	8.7E-07	4.7E-08	5.2E-07	0.0E+00	0.0E+00	0.0E+00	5.7E-07
711	WORKER	379301.7	3752574.06	379301.7, 3752574.06	0.27639	0.71206	2.63E-06	2.77E-03	2.77E-03	9.6E-07	2.9E-06	1.7E-06	1.5E-06	6.9E-07	3.8E-08	4.2E-07	0.0E+00	0.0E+00	0.0E+00	4.6E-07
712	WORKER	379351.7	3752574.06	379351.7, 3752574.06	0.24727	0.58157	2.36E-06	2.26E-03	2.27E-03	7.8E-07	2.4E-06	1.4E-06	1.2E-06	5.7E-07	3.1E-08	3.4E-07	0.0E+00	0.0E+00	0.0E+00	3.7E-07
713	WORKER	379401.7	3752574.06	379401.7, 3752574.06	0.22351	0.48284	2.13E-06	1.88E-03	1.88E-03	6.5E-07	2.0E-06	1.1E-06	1.0E-06	4.7E-07	2.6E-08	2.8E-07	0.0E+00	0.0E+00	0.0E+00	3.1E-07
714	WORKER	379451.7	3752574.06	379451.7, 3752574.06	0.20389	0.4064	1.94E-06	1.58E-03	1.58E-03	5.5E-07	1.7E-06	9.6E-07	8.7E-07	4.0E-07	2.2E-08	2.4E-07	0.0E+00	0.0E+00	0.0E+00	2.6E-07
715	WORKER	379501.7	3752574.06	379501.7, 3752574.06	0.1874	0.34627	1.79E-06	1.35E-03	1.35E-03	4.7E-07	1.4E-06	8.2E-07	7.4E-07	3.4E-07	1.8E-08	2.0E-07	0.0E+00	0.0E+00	0.0E+00	2.2E-07
716	WORKER	379001.7	3752624.06	379001.7, 3752624.06	0.23488	3.09722	2.24E-06	1.21E-02	1.21E-02	4.2E-06	1.3E-05	7.3E-06	6.6E-06	3.0E-06	1.6E-07	1.8E-06	0.0E+00	0.0E+00	0.0E+00	2.0E-06
717	WORKER	379051.7	3752624.06	379051.7, 3752624.06	0.2288	2.33324	2.18E-06	9.08E-03	9.08E-03	3.1E-06	9.5E-06	5.5E-06	5.0E-06	2.3E-06	1.2E-07	1.4E-06	0.0E+00	0.0E+00	0.0E+00	1.5E-06
718	WORKER	379101.7	3752624.06	379101.7, 3752624.06	0.23484	1.81512	2.24E-06	7.06E-03	7.06E-03	2.4E-06	7.4E-06	4.3E-06	3.9E-06	1.8E-06	9.6E-08	1.1E-06	0.0E+00	0.0E+00	0.0E+00	1.2E-06
719	WORKER	379151.7	3752624.06	379151.7, 3752624.06	0.2376	1.4341	2.26E-06	5.58E-03	5.58E-03	1.9E-06	5.8E-06	3.4E-06	3.1E-06	1.4E-06	7.6E-08	8.4E-07	0.0E+00	0.0E+00	0.0E+00	9.2E-07
720	WORKER	379201.7	3752624.06	379201.7, 3752624.06	0.22931	1.14562	2.19E-06	4.46E-03	4.46E-03	1.5E-06	4.7E-06	2.7E-06	2.4E-06	1.1E-06	6.1E-08	6.7E-07	0.0E+00	0.0E+00	0.0E+00	7.3E-07
721	WORKER	379251.7	3752624.06	379251.7, 3752624.06	0.21694	0.9269	2.07E-06	3.61E-03	3.61E-03	1.2E-06	3.8E-06	2.2E-06	2.0E-06	9.0E-07	4.9E-08	5.4E-07	0.0E+00	0.0E+00	0.0E+00	5.9E-07
722	WORKER	379301.7	3752624.06	379301.7, 3752624.06	0.20305	0.75956	1.94E-06	2.96E-03	2.96E-03	1.0E-06	3.1E-06	1.8E-06	1.6E-06	7.4E-07	4.0E-08	4.5E-07	0.0E+00	0.0E+00	0.0E+00	4.9E-07
723	WORKER	379351.7	3752624.06	379351.7, 3752624.06	0.18936	0.63018	1.81E-06	2.45E-03	2.45E-03	8.5E-07	2.6E-06	1.5E-06	1.3E-06	6.1E-07	3.3E-08	3.7E-07	0.0E+00	0.0E+00	0.0E+00	4.0E-07
724	WORKER	379401.7	3752624.06	379401.7, 3752624.06	0.17665	0.52908	1.68E-06	2.06E-03	2.06E-03	7.1E-07	2.2E-06	1.2E-06	1.1E-06	5.2E-07	2.8E-08	3.1E-07	0.0E+00	0.0E+00	0.0E+00	3.4E-07
725	WORKER	379451.7	3752624.06	379451.7, 3752624.06	0.16481	0.44865	1.57E-06	1.75E-03	1.75E-03	6.0E-07	1.8E-06	1.1E-06	9.6E-07	4.4E-07	2.4E-08	2.6E-07	0.0E+00	0.0E+00	0.0E+00	2.9E-07
726	WORKER	379501.7	3752624.06	379501.7, 3752624.06	0.15438	0.38441	1.47E-06	1.50E-03	1.50E-03	5.2E-07	1.6E-06	9.1E-07	8.2E-07	3.7E-07	2.0E-08	2.3E-07	0.0E+00	0.0E+00	0.0E+00	2.5E-07
727	WORKER	379001.7	3752674.06	379001.7, 3752674.06	0.14352	2.32829	1.37E-06	9.06E-03	9.06E-03	3.1E-06	9.5E-06	5.5E-06	5.0E-06	2.3E-06	1.2E-07	1.4E-06	0.0E+00	0.0E+00	0.0E+00	1.5E-06
728	WORKER	379051.7	3752674.06	379051.7, 3752674.06	0.13828	1.82152	1.32E-06	7.09E-03	7.09E-03	2.5E-06	7.4E-06	4.3E-06	3.9E-06	1.8E-06	9.6E-08	1.1E-06	0.0E+00	0.0E+00	0.0E+00	1.2E-06
729	WORKER	379101.7	3752674.06	379101.7, 3752674.06	0.13791	1.47674	1.31E-06	5.75E-03	5.75E-03	2.0E-06	6.0E-06	3.5E-06	3.2E-06	1.4E-06	7.8E-08	8.7E-07	0.0E+00	0.0E+00	0.0E+00	9.4E-07
730	WORKER	379151.7	3752674.06	379151.7, 3752674.06	0.14135	1.22057	1.35E-06	4.75E-03	4.75E-03	1.6E-06	5.0E-06	2.9E-06	2.6E-06	1.2E-06	6.5E-08	7.2E-07	0.0E+00	0.0E+00	0.0E+00	7.8E-07
731	WORKER	379201.7	3752674.06	379201.7, 3752674.06	0.14313	1.01794	1.36E-06	3.96E-03	3.96E-03	1.4E-06	4.1E-06	2.4E-06	2.2E-06	9.9E-07	5.4E-08	6.0E-07	0.0E+00	0.0E+00	0.0E+00	6.5E-07
732	WORKER	379251.7	3752674.06	379251.7, 3752674.06	0.14383	0.85576	1.37E-06	3.33E-03	3.33E-03	1.2E-06	3.5E-06	2.0E-06	1.8E-06	8.3E-07	4.5E-08	5.0E-07	0.0E+00	0.0E+00	0.0E+00	5.5E-07
733	WORKER	379301.7	3752674.06	379301.7, 3752674.06	0.14262	0.72446	1.36E-06	2.82E-03	2.82E-03	9.8E-07	2.9E-06	1.7E-06	1.5E-06	7.1E-07	3.8E-08	4.2E-07	0.0E+00	0.0E+00	0.0E+00	4.6E-07
734	WORKER	379351.7	3752674.06	379351.7, 3752674.06	0.13879	0.61649	1.32E-06	2.40E-03	2.40E-03	8.3E-07	2.5E-06	1.5E-06	1.3E-06	6.0E-07	3.3E-08	3.6E-07	0.0E+00	0.0E+00	0.0E+00	3.9E-07
735	WORKER	379401.7	3752674.06	379401.7, 3752674.06	0.13395	0.52791	1.28E-06	2.05E-03	2.06E-03	7.1E-07	2.1E-06	1.2E-06	1.1E-06	5.1E-07	2.8E-08	3.1E-07	0.0E+00	0.0E+00	0.0E+00	3.4E-07
736	WORKER	379451.7	3752674.06	379451.7, 3752674.06	0.12865	0.45521	1.23E-06	1.77E-03	1.77E-03	6.1E-07	1.9E-06	1.1E-06	9.7E-07	4.4E-07	2.4E-08	2.7E-07	0.0E+00	0.0E+00	0.0E+00	2.9E-07
737	WORKER	379501.7	3752674.06	379501.7, 3752674.06	0.12293	0.39497	1.17E-06	1.54E-03	1.54E-03	5.3E-07	1.6E-06	9.3E-07	8.4E-07	3.8E-07	2.1E-08	2.3E-07	0.0E+00	0.0E+00	0.0E+00	2.5E-07
738	WORKER	379001.7	3752724.06	379001.7, 3752724.06	0.10167	1.42102	9.69E-07	5.53E-03	5.53E-03	1.9E-06	5.8E-06	3.3E-06	3.0E-06	1.4E-06	7.5E-08	8.3E-07	0.0E+00	0.0E+00	0.0E+00	9.1E-07
739	WORKER	379051.7	3752724.06	379051.7, 3752724.06	0.09836	1.23706	9.38E-07	4.81E-03	4.81E-03	1.7E-06	5.0E-06	2.9E-06	2.6E-06	1.2E-06	6.5E-08	7.2E-07	0.0E+00	0.0E+00	0.0E+00	7.9E-07
740	WORKER	379101.7	3752724.06	379101.7, 3752724.06	0.09627	1.07485	9.18E-07	4.18E-03	4.18E-03	1.4E-06	4.4E-06	2.5E-06	2.3E-06	1.0E-06	5.7E-08	6.3E-07	0.0E+00	0.0E+00	0.0E+00	6.9E-07
741	WORKER	379151.7	3752724.06	379151.7, 3752724.06	0.09629	0.93716	9.18E-07	3.65E-03	3.65E-03	1.3E-06	3.8E-06	2.2E-06	2.0E-06	9.1E-07	5.0E-08	5.5E-07	0.0E+00	0.0E+00	0.0E+00	6.0E-07
742	WORKER	379201.7	3752724.06	379201.7, 3752724.06	0.09754

CONSTRUCTION RISK - RESIDENTIAL (UNMITIGATED)

#	Discrete	X	Y	X, Y	AVERAGE CONC [ug/m^3] OFFSITE	AVERAGE CONC [ug/m^3] ONSITE	Concentration (AVERAGE CONC) [ug/m^3] Unmitigated OFFSITE	Concentration (AVERAGE CONC) [ug/m^3] Unmitigated ONSITE	Concentration (AVERAGE CONC) [ug/m^3] Unmitigated Total	Residential Dose Risk by Age Group 3rd	0<2	2<9	9<16	16<30	3rd	0<2	2<9	9<16	16<30	Total Risk
750	WORKER	379051.7	3752774.06	379051.7, 3752774.06	0.07605	0.75166	7.25E-07	2.92E-03	2.93E-03	1.0E-06	3.1E-06	1.8E-06	1.6E-06	7.3E-07	4.0E-08	4.4E-07	0.0E+00	0.0E+00	0.0E+00	4.8E-07
751	WORKER	379101.7	3752774.06	379101.7, 3752774.06	0.07424	0.70845	7.08E-07	2.76E-03	2.76E-03	9.5E-07	2.9E-06	1.7E-06	1.5E-06	6.9E-07	3.7E-08	4.2E-07	0.0E+00	0.0E+00	0.0E+00	4.5E-07
752	WORKER	379151.7	3752774.06	379151.7, 3752774.06	0.07319	0.65831	6.98E-07	2.56E-03	2.56E-03	8.9E-07	2.7E-06	1.6E-06	1.4E-06	6.4E-07	3.5E-08	3.9E-07	0.0E+00	0.0E+00	0.0E+00	4.2E-07
753	WORKER	379201.7	3752774.06	379201.7, 3752774.06	0.07283	0.60599	6.94E-07	2.36E-03	2.36E-03	8.2E-07	2.5E-06	1.4E-06	1.3E-06	5.9E-07	3.2E-08	3.6E-07	0.0E+00	0.0E+00	0.0E+00	3.9E-07
754	WORKER	379251.7	3752774.06	379251.7, 3752774.06	0.07329	0.5545	6.99E-07	2.16E-03	2.16E-03	7.5E-07	2.3E-06	1.3E-06	1.2E-06	5.4E-07	2.9E-08	3.2E-07	0.0E+00	0.0E+00	0.0E+00	3.5E-07
755	WORKER	379301.7	3752774.06	379301.7, 3752774.06	0.07416	0.50543	7.07E-07	1.97E-03	1.97E-03	6.8E-07	2.1E-06	1.2E-06	1.1E-06	4.9E-07	2.7E-08	3.0E-07	0.0E+00	0.0E+00	0.0E+00	3.2E-07
756	WORKER	379351.7	3752774.06	379351.7, 3752774.06	0.07487	0.45859	7.14E-07	1.78E-03	1.79E-03	6.2E-07	1.9E-06	1.1E-06	9.8E-07	4.5E-07	2.4E-08	2.7E-07	0.0E+00	0.0E+00	0.0E+00	2.9E-07
757	WORKER	379401.7	3752774.06	379401.7, 3752774.06	0.07484	0.41504	7.13E-07	1.61E-03	1.62E-03	5.6E-07	1.7E-06	9.8E-07	8.9E-07	4.0E-07	2.2E-08	2.4E-07	0.0E+00	0.0E+00	0.0E+00	2.7E-07
758	WORKER	379451.7	3752774.06	379451.7, 3752774.06	0.07478	0.37546	7.13E-07	1.46E-03	1.46E-03	5.1E-07	1.5E-06	8.8E-07	8.0E-07	3.7E-07	2.0E-08	2.2E-07	0.0E+00	0.0E+00	0.0E+00	2.4E-07
759	WORKER	379501.7	3752774.06	379501.7, 3752774.06	0.07423	0.33955	7.08E-07	1.32E-03	1.32E-03	4.6E-07	1.4E-06	8.0E-07	7.3E-07	3.3E-07	1.8E-08	2.0E-07	0.0E+00	0.0E+00	0.0E+00	2.2E-07
760	WORKER	379001.7	3752824.06	379001.7, 3752824.06	0.06193	0.44023	5.90E-07	1.71E-03	1.71E-03	5.9E-07	1.8E-06	1.0E-06	9.4E-07	4.3E-07	2.3E-08	2.6E-07	0.0E+00	0.0E+00	0.0E+00	2.8E-07
761	WORKER	379051.7	3752824.06	379051.7, 3752824.06	0.06103	0.44561	5.82E-07	1.73E-03	1.73E-03	6.0E-07	1.8E-06	1.0E-06	9.5E-07	4.3E-07	2.4E-08	2.6E-07	0.0E+00	0.0E+00	0.0E+00	2.8E-07
762	WORKER	379101.7	3752824.06	379101.7, 3752824.06	0.05996	0.44503	5.72E-07	1.73E-03	1.73E-03	6.0E-07	1.8E-06	1.0E-06	9.5E-07	4.3E-07	2.4E-08	2.6E-07	0.0E+00	0.0E+00	0.0E+00	2.8E-07
763	WORKER	379151.7	3752824.06	379151.7, 3752824.06	0.05888	0.43687	5.61E-07	1.70E-03	1.70E-03	5.9E-07	1.8E-06	1.0E-06	9.3E-07	4.3E-07	2.3E-08	2.6E-07	0.0E+00	0.0E+00	0.0E+00	2.8E-07
764	WORKER	379201.7	3752824.06	379201.7, 3752824.06	0.05809	0.42256	5.54E-07	1.64E-03	1.64E-03	5.7E-07	1.7E-06	1.0E-06	9.0E-07	4.1E-07	2.2E-08	2.5E-07	0.0E+00	0.0E+00	0.0E+00	2.7E-07
765	WORKER	379251.7	3752824.06	379251.7, 3752824.06	0.05775	0.40405	5.50E-07	1.57E-03	1.57E-03	5.4E-07	1.6E-06	9.5E-07	8.6E-07	3.9E-07	2.1E-08	2.4E-07	0.0E+00	0.0E+00	0.0E+00	2.6E-07
766	WORKER	379301.7	3752824.06	379301.7, 3752824.06	0.0578	0.38258	5.51E-07	1.49E-03	1.49E-03	5.2E-07	1.6E-06	9.0E-07	8.2E-07	3.7E-07	2.0E-08	2.2E-07	0.0E+00	0.0E+00	0.0E+00	2.4E-07
767	WORKER	379351.7	3752824.06	379351.7, 3752824.06	0.05801	0.35949	5.53E-07	1.40E-03	1.40E-03	4.8E-07	1.5E-06	8.5E-07	7.7E-07	3.5E-07	1.9E-08	2.1E-07	0.0E+00	0.0E+00	0.0E+00	2.3E-07
768	WORKER	379401.7	3752824.06	379401.7, 3752824.06	0.05807	0.33562	5.54E-07	1.31E-03	1.31E-03	4.5E-07	1.4E-06	7.9E-07	7.2E-07	3.3E-07	1.8E-08	2.0E-07	0.0E+00	0.0E+00	0.0E+00	2.1E-07
769	WORKER	379451.7	3752824.06	379451.7, 3752824.06	0.05831	0.31208	5.56E-07	1.21E-03	1.21E-03	4.2E-07	1.3E-06	7.4E-07	6.7E-07	3.0E-07	1.7E-08	1.8E-07	0.0E+00	0.0E+00	0.0E+00	2.0E-07
770	WORKER	379501.7	3752824.06	379501.7, 3752824.06	0.05824	0.28906	5.55E-07	1.12E-03	1.13E-03	3.9E-07	1.2E-06	6.8E-07	6.2E-07	2.8E-07	1.5E-08	1.7E-07	0.0E+00	0.0E+00	0.0E+00	1.8E-07
771	WORKER	379004.69	3752118.22	379004.69, 3752118.22	4.43827	0.10018	4.23E-05	3.90E-04	4.32E-04	1.5E-07	4.5E-07	2.6E-07	2.4E-07	1.1E-07	5.9E-09	6.5E-08	0.0E+00	0.0E+00	0.0E+00	7.1E-08
772	WORKER	379054.69	3752118.22	379054.69, 3752118.22	2.77146	0.08997	2.64E-05	3.50E-04	3.76E-04	1.3E-07	3.9E-07	2.3E-07	2.1E-07	9.4E-08	5.1E-09	5.7E-08	0.0E+00	0.0E+00	0.0E+00	6.2E-08
773	WORKER	379104.69	3752118.22	379104.69, 3752118.22	2.36412	0.08015	2.25E-05	3.12E-04	3.34E-04	1.2E-07	3.5E-07	2.0E-07	1.8E-07	8.4E-08	4.5E-09	5.0E-08	0.0E+00	0.0E+00	0.0E+00	5.5E-08
774	WORKER	379154.69	3752118.22	379154.69, 3752118.22	2.24749	0.07109	2.14E-05	2.77E-04	2.98E-04	1.0E-07	3.1E-07	1.8E-07	1.6E-07	7.5E-08	4.1E-09	4.5E-08	0.0E+00	0.0E+00	0.0E+00	4.9E-08
775	WORKER	379204.69	3752118.22	379204.69, 3752118.22	2.20453	0.06296	2.10E-05	2.45E-04	2.66E-04	9.2E-08	2.8E-07	1.6E-07	1.5E-07	6.7E-08	3.6E-09	4.0E-08	0.0E+00	0.0E+00	0.0E+00	4.4E-08
776	WORKER	379254.69	3752118.22	379254.69, 3752118.22	2.18224	0.05585	2.08E-05	2.17E-04	2.38E-04	8.2E-08	2.5E-07	1.4E-07	1.3E-07	6.0E-08	3.2E-09	3.6E-08	0.0E+00	0.0E+00	0.0E+00	3.9E-08
777	WORKER	379304.69	3752118.22	379304.69, 3752118.22	2.17411	0.04975	2.07E-05	1.94E-04	2.14E-04	7.4E-08	2.2E-07	1.3E-07	1.2E-07	5.4E-08	2.9E-09	3.2E-08	0.0E+00	0.0E+00	0.0E+00	3.5E-08
778	WORKER	379354.69	3752118.22	379354.69, 3752118.22	2.16318	0.04458	2.06E-05	1.73E-04	1.94E-04	6.7E-08	2.0E-07	1.2E-07	1.1E-07	4.9E-08	2.6E-09	2.9E-08	0.0E+00	0.0E+00	0.0E+00	3.2E-08
779	WORKER	379404.69	3752118.22	379404.69, 3752118.22	2.14858	0.0402	2.05E-05	1.56E-04	1.77E-04	6.1E-08	1.8E-07	1.1E-07	9.7E-08	4.4E-08	2.4E-09	2.7E-08	0.0E+00	0.0E+00	0.0E+00	2.9E-08
780	WORKER	379454.69	3752118.22	379454.69, 3752118.22	2.13103	0.03652	2.03E-05	1.42E-04	1.62E-04	5.6E-08	1.7E-07	9.8E-08	8.9E-08	4.1E-08	2.2E-09	2.4E-08	0.0E+00	0.0E+00	0.0E+00	2.7E-08
781	WORKER	379504.69	3752118.22	379504.69, 3752118.22	2.10706	0.03341	2.01E-05	1.30E-04	1.50E-04	5.2E-08	1.6E-07	9.1E-08	8.2E-08	3.8E-08	2.0E-09	2.3E-08	0.0E+00	0.0E+00	0.0E+00	2.5E-08
782	WORKER	379554.69	3752118.22	379554.69, 3752118.22	2.08327	0.03078	1.99E-05	1.20E-04	1.40E-04	4.8E-08	1.5E-07	8.4E-08	7.7E-08	3.5E-08	1.9E-09	2.1E-08	0.0E+00	0.0E+00	0.0E+00	2.3E-08
783	WORKER	379004.69	3752168.22	379004.69, 3752168.22	4.09063	0.12475	3.90E-05	4.85E-04	5.24E-04	1.8E-07	5.5E-07	3.2E-07	2.9E-07	1.3E-07	7.1E-09	7.9E-08	0.0E+00	0.0E+00	0.0E+00	8.6E-08
784	WORKER	379054.69	3752168.22	379054.69, 3752168.22	2.18563	0.10977	2.08E-05	4.27E-04	4.48E-04	1.6E-07	4.7E-07	2.7E-07	2.5E-07	1.1E-07	6.1E-09	6.7E-08	0.0E+00	0.0E+00	0.0E+00	7.4E-08
785	WORKER	379104.69	3752168.22	379104.69, 3752168.22	1.58209	0.09585	1.51E-05	3.73E-04	3.88E-04	1.3E-07	4.1E-07	2.3E-07	2.1E-07	9.7E-08	5.3E-09	5.8E-08	0.0E+00	0.0E+00	0.0E+00	6.4E-08
786	WORKER	379154.69	3752168.22	379154.69, 3752168.22	1.33576	0.08348	1.27E-05	3.25E-04	3.38E-04	1.2E-07	3.5E-07	2.0E-07	1.9E-07	8.4E-08	4.6E-09	5.1E-08	0.0E+00	0.0E+00	0.0E+00	5.5E-08
787	WORKER	379204.69	3752168.22	379204.69, 3752168.22	1.22464	0.07285	1.17E-05	2.83E-04	2.95E-04	1.0E-07	3.1E-07	1.8E-07	1.6E-07	7.4E-08	4.0E-09	4.4E-08	0.0E+00	0.0E+00	0.0E+00	4.8E-08
788	WORKER	379254.69	3752168.22	379254.69, 3752168.22	1.16634	0.06391	1.11E-05	2.49E-04	2.60E-04	9.0E-08	2.7E-07	1.6E-07	1.4E-07	6.5E-08	3.5E-09	3.9E-08	0.0E+00	0.0E+00	0.0E+00	4.3E-08
789	WORKER	379304.69	3752168.22	379304.69, 3752168.22	1.13838	0.05652	1.09E-05	2.20E-04	2.31E-04	8.0E-08	2.4E-07	1.4E-07	1.3E-07	5.8E-08	3.1E-09	3.5E-08	0.0E+00	0.0E+00	0.0E+00	3.8E-08
790	WORKER	379354.69	3752168.22	379354.69, 3752168.22	1.12451	0.05046	1.07E-05	1.96E-04	2.07E-04	7.2E-08	2.2E-07	1.3E-07	1.1E-07	5.2E-08	2.8E-09	3.1E-08	0.0E+00	0.0E+00	0.0E+00	3.4E-08
791	WORKER	379404.69	3752168.22	379404.69, 3752168.22	1.11239	0.04548	1.06E-05	1.77E-04	1.88E-04	6.5E-08	2.0E-07	1.1E-07	1.0E-07	4.7E-08	2.6E-09	2.8E-08	0.0E+00	0.0E+00	0.0E+00	3.1E-08
792	WORKER	379454.69	3752168.22	379454.69, 3752168.22	1.09847	0.04137	1.05E-05	1.61E-04	1.71E-04	5.9E-08	1.8E-07	1.0E-07	9.4E-08	4.3E-08	2.3E-09	2.6E-08	0.0E+00	0.0E+00	0.0E+00	2.8E-08
793	WORKER	379504.69	3752168.22	379504.69, 3752168.22	1.08327	0.03796	1.03E-05	1.48E-04	1.58E-04	5.5E-08	1.7E-07	9.6E-08	8.7E-08	4.0E-08	2.1E-09	2.4E-08	0.0E+00	0.0E+00	0.0E+00	2.6E-08
794	WORKER	379554.69	3752168.22	379554.69, 3752168.22	1.07486	0.03511	1.02E-05	1.37E-04	1.47E-04	5.1E-08	1.5E-07	8.9E-08	8.1E-08	3.7E-08	2.0E-09	2.2E-08	0.0E+00	0.0E+00	0.0E+00	2.4E-08
795	WORKER	379004.69	3752218.22	379004.69, 3752218.22	3.99192	0.15912	3.81E-05	6.19E-04	6.57E-04	2.3E-07	6.9E-07	4.0E-07	3.6E-07	1.6E-07	8.9E-09	9.9E-08	0.0E+00	0.0E+00	0.0E+00	1.1E-07
796	WORKER	379054.69	3752218.22	379054.69, 3752218.22	2.02219	0.13644	1.93E-05	5.31E-04	5.50E-04	1.9E-07	5.8E-07	3.3E-07	3.0E-07	1.4E-07	7.5E-09	8.3E-08	0.0E+00	0.0E+00	0.0E+00	9.0E-08
797	WORKER	379104.69	3752218.22	379104.69, 3752218.22	1.36471	0.1163	1.30E-05	4.53E-04	4.66E-04	1.6E-07	4.9E-07	2.8E-07	2.6E-07	1.2E-07	6.3E-09	7.0E-08	0.0E+00	0.0E+00	0.0E+00	7.6E-08
798	WORKER	379154.69	3752218.22	379154.69, 3752218.22	1.06879	0.09939	1.02E-05	3.87E-04	3.97E-04	1.4E-07	4.1E-07	2.4E-07	2.2E-07	9.9E-08	5.4E-09	6.0E-08	0.0E+00	0.0E+00	0.0E+00	6.5E-08
799	WORKER	379204.69	3752218.22	379204.69, 3752218.22	0.9153	0.08563	8.73E-06	3.33E-04	3.42E-04	1.2E-07	3.6E-07	2.1E-07	1.9E-07	8.6E-08	4.6E-09	5.1E-08	0.0E+00	0.0E+00	0.0E+00	5.6E-08
800	WORKER	379254.69	3752218.22	379254.69, 3752218.22	0.82565	0.0746	7.87E-06	2.90E-04	2.98E-04	1.0E-07	3.1E-07	1.8E-07	1.6E-07	7.5E-08	4.1E-09	4.5E-08	0.0E+00	0.0E+00	0.0E+00	4.9E-08
801	WORKER	379304.69	3752218.22	379304.69, 3752218.22	0.77234	0.06586	7.36E-06	2.56E-04	2.64E-04	9.1E-08	2.8E-07	1.6E-07	1.4E-07	6.6E-08	3.6E-09	4.0E-08	0.0E+00	0.0E+00	0.0E+00	4.3E-08
802	WORKER	379354.69	3752218.22	379354.69, 3752218.22	0.73856	0.05891	7.04E-06	2.29E-04	2.36E-04	8.2E-08	2.5E-07	1.4E-07	1.3E-07	5.9E-08	3.2E-09	3.6E-08	0.0E+00	0.0E+00	0.0E+00	3.9E-08
803	WORKER	379404.69	3752218.22	379404.69, 3752218.22	0.71761	0.05334	6.84E-06	2.08E-04	2.14E-04	7.4E-08	2.2E-07	1.3E-07	1.2E-07	5.4E-08	2.9E-09	3.2E-08	0.0E+00	0.0E+00	0.0E+00	3.5E-08
804	WORKER	379454.69	3752218.22	379454.69, 3752218.22	0.70169	0.0488	6.69E-06	1.90E-04	1.97E-04	6.8E-08	2.1E-07	1.2E-07	1.1E-07	4.9E-08	2.7E-09	3.0E-08	0.0E+00	0.0E+00	0.0E+00	3.2E-08
805	WORKER	379504.69	3752218.22	379504.69, 3752218.22	0.68756	0.04504	6.55E-06	1.75E-04	1.82E-04	6.3E-08	1.9E-07	1.1E-07	1.0E-07	4.6E-08	2.5E-09	2.7E-08	0.0E+00	0.0E+00	0.0E+00	3.0E-08
806	WORKER	379554.69	3752218.22	379554.69, 3752218.22	0.67548	0.04189	6.44E-06	1.63E-04	1.69E-04	5.9E-08	1.8E-07	1.0E-07	9.3E-08	4.2E-08	2.3E-09	2.6E-08	0.0E+00	0.0E+00	0.0E+00	2.8E-08
807	WORKER	379004.69	3752268.22	379004.69, 3752268.22	3.93917	0.2094	3.75E-05	8.15E-04	8.52E-04	3.0E-07	8.9E-07	5.2E-07	4.7E-07	2.1E-07	1.2E-08	1.3E-07	0.0E+00	0.0E+00	0.0E+00	1.4E-07
808	WORKER	379054.69	3752268.22	379054.69, 3752268.22	1.94467	0.17393	1.85E-05	6.77E-04	6.95E-04	2.4E-07	7.3E-07	4.2E-07	3.8E-07	1.7E-07	9.5E-09	1.0E-07	0.0E+00	0.0E+00	0.0E+00	1.1E-07
809	WORKER	379104.69	3752268.22	379104.69, 3752268.22	1.27069	0.14455	1.21E-05	5.62E-04	5.75E-04	2.0E-07	6.0E-07	3.5E-07	3.2E-07	1.4E-07	7.8E-09	8.7E-08	0.0E+00	0.0E+00	0.0E+00	9.4E-08
810	WORKER	379154.69	3752268.22	379154.69, 3752268.22	0.95625	0.12156	9.12E-06	4.73E-04	4.82E-04	1.7E-07	5.0E-07	2.9E-07	2.6E-07	1.2E-07	6.6E-09	7.3E-08	0.0E+00	0.0E+00	0.0E+00	7.9E-08
811	WORKER	379204.69	3752268.22	379204.69, 3752268.22	0.78582	0.10426	7.49E-06	4.06E-04	4.13E-04	1.4E-07	4.3E-07	2.5E-07	2.3E-07	1.0E-07	5.6E-09	6.2E-08	0.0E+00	0.0E+00	0.0E+00	6.8E-08
812	WORKER	379254.69	3752268.22	379254.69, 3752268.22	0.67876	0.09097	6.47E-06	3.54E-04	3.60E-04	1.2E-07	3.8E-07	2.2E-07	2.0E-07	9.0E-08	4.9E-09	5.4E-08	0.0E+00	0.0E+00	0.0E+00	5.9E-08
813	WORKER	379304.69	3752268.22	379304.69, 3752268.22	0.61342	0.0809	5.85E-06	3.15E-04	3.21E-04	1.1E-07	3.4E-07	1.9E-07	1.8E-07	8.0E-08	4.4E-09	4.8E-08	0.0E+00	0.0E+00	0.0E+00	5.3E-08
814	WORKER	379354.69	3752268.22	379354.69, 3752268.22	0.56838	0.07296	5.42E-06	2.84E-04	2.89E-04	1.0E-07	3.0E-07	1.8E-07	1.6E-07	7.2E-08	3.9E-09	4.4E-08	0.0E+00	0.0E+00	0.0E+00	4.7E-08
815	WORKER	379404.69	3752268.22	379404.69, 3752268.22	0.53714	0.06657	5.12E-06	2.59E-04	2.64E-04	9.1E-08	2.8E-07	1.6E-07	1.4E-07	6.6E-08	3.6E-09	4.0E-08	0.0E+00	0.0E+00	0.0E+00	4.3E-08
816	WORKER	379454.69	3752268.22	379454.69, 3752268.22	0.51222	0.06127	4.88E-06	2.38E-04	2.43E-04	8.4E-08	2.5E-07	1.5E-07	1.3E-07	6.1E-08	3.3E-09	3.7E-08	0.0E+00	0.0E+00	0.0E+00	4.0E-08
817	WORKER	379504.69	3752268.22	379504.69, 3752268.22	0.49317	0.05679	4.70E-06	2.21E-04	2.26E-04	7.8E-08	2.4E-07	1.4E-07	1.2E-07	5.6E-08	3.1E-09	3.4E-08	0.0E+00	0.0E+00	0.0E+00	3.7E-08
818	WORKER	379554.69	3752268.22	379554.69, 3752268.22	0.47855	0.05295	4.56E-06	2.06E-04	2.11E-04	7.3E-08	2.2E-07	1.3E-07	1.2E-07	5.3E-08	2.9E-09	3.2E-08	0.0E+00	0.0E+00	0.0E+00	3.5E-08
819	WORKER	379004.69	3752318.22	379004.69, 3752318.22	3.90548	0.28945	3.72E-05	1.13E-03	1.16E-03	4.0E-07	1.2E-06	7.0E-07	6.4E-07	2.9E-07	1.6E-08	1.8E-07	0.0E+00	0.0E+00	0.0E+00	1.9E-07
820	WORKER	379054.69	3752318.22	379054.69, 3752318.22	1.89474	0.23189	1.81E-05	9.02E-04	9.20E-04	3.2E-07	9.6E-07	5.6E-07	5.0E-07	2.3E-07	1.3E-08	1.4E-07	0.0E+00	0.0E+00	0.0E+00	1.5E-07
821	WORKER	379104.69	3752318.22	379104.69, 3752318.22	1.21642	0.18933	1.16E-05	7.37E-04	7.48E-04	2.6E-07	7.8E-07	4.5E-07	4.1E-07	1.9E-07	1.0E-08	1.1E-07	0.0E+00	0.0E+00	0.0E+00	1.2E-07
822	WORKER	379154.69	3752318.22	379154.69, 3752318.22	0.89678	0.15898	8.55E-06	6.19E-04	6.27E-04	2.2E-07	6.6E-07	3.8E-07	3.4E-07	1.6E-07	8.5E-09	9.4E-08	0.0E+00	0.0E+00	0.0E+00	1.0E-07
823	WORKER	379204.69	3752318.22	379204.69, 3752318.22	0.7181	0.13731	6.85E-06	5.34E-04	5.41E-04	1.9E-07	5.7E-07	3.3E-07	3.0E-07	1.4E-07	7.4E-09	8.1E-08	0.0E+00	0.0E+00	0.0E+00	8.9E-08
824	WORKER	379254.69	3752318.22	379254.69, 3752318.22	0.60605	0.1212	5.78E-06	4.72E-04	4.77E-04	1.7E-07	5.0E-07	2.9E-07	2.6E-07	1.2E-07	6.5E-09	7.2E-08	0.0E+00	0.0E+00	0.0E+00	7.8E-08
825	WORKER	379304.69	3752318.22	379304.69, 3752318.22	0.53174	0.10871	5.07E-06	4.23E-04	4.28E-04	1.5E-07	4.5E-07	2.6E-07	2.3E-07	1.1E-07	5.8E-09	6.4E-08	0.0E+00	0.0E+00	0.0E+00	7.0E-08
826	WORKER	379354.69	3752318.22	379354.69, 3752318.22	0.47901	0.09858	4.57E-06	3.84E-04	3.88E-04	1.3E-07	4.1E-07	2.3E-07	2.1E-07	9.7E-08	5.3E-09	5.8E-08	0.0E+00	0.0E+00	0.0E+00	6.4E-08
827	WORKER	379404.69	3752318.22	379404.69, 3752318.22	0.44174	0.09013	4.21E-06	3.51E-04	3.55E-04	1.2E-07	3.7E-07	2.1E-07	1.9E-07	8.9E-08	4.8E-09	5.3E-08	0.0E+00	0.0E+00	0.0E+00	5.8E-08
828	WORKER	379454.69	3752318.22	379454.69, 3752318.22	0.41225	0.08284	3.93E-06	3.22E-04	3.26E-04	1.1E-07	3.4E-07	2.0E-07	1.8E-07	8.2E-08	4.4E-09	4.9E-08	0.0E+00	0.0E+00	0.0E+00	5.4E-08
829	WORKER	379504.69	3752318.22	379504.69, 3752318.22	0.38885	0.07648	3.71E-06	2.98E-04	3.01E-04	1.0E-07	3.1E-07	1.8E-07	1.7E-07	7.5E-08	4.1E-09	4.5E-08	0.0E+00	0.0E+00	0.0E+00	4.9E-08
830	WORKER	379554.69	3752318.22	379554.69, 3752318.22	0.37112	0.07091	3.54E-06	2.76E-04	2.79E-04	9.7E-08	2.9E-07	1.7E-07	1.5E-07	7.0E-08	3.8E-09	4.2E-08	0.0E+00	0.0E+00	0.0E+00	4.6E-08
831	WORKER	379004.69	3752368.22	379004.69, 3752368.22	3.90183	0.4414	3.72E-05	1.72E-03	1.75E-03	6.1E-07	1.8E-06	1.1E-06	9.6E-07	4.4E-07	2.4E-08	2.6E-07	0.0E+00	0.0E+00	0.0E+00	2.9E-07
832	WORKER	379054.69	3752368.22	379054.69, 3752368.22	1.85932	0.34323	1.77E-05	1.34E-03	1.35E-03	4.7E-07	1.4E-06	8.2E-07	7.4E-07	3.4E-07	1.8E-08	2.0E-07	0.0E+00	0.0E+00	0.0E+00	2.2E-07
833	WORKER	379104.69	3752368.22	379104.69, 3752368.22	1.17494	0.28021	1.12E-05	1.09E-03	1.10E-03	3.8E-07	1.2E-06	6.7E-07	6.0E-07	2.8E-07	1.5E-08	1.7E-07	0.0E+00	0.0E+00	0.0E+00	1.8E-07
834	WORKER	379154.69	3752368.22	379154.69, 3752368.22	0.85453	0.23792	8.15E-06	9.26E-04	9.34E-04	3.2E-07	9.8E-07	5.7E-07	5.1E-07	2.3E-07	1.3E-08	1.4E-07	0.0E+00	0.0E+00	0.0E+00	1.5E-07
835	WORKER	379204.69	3752368.22	379204.69, 3752368.22	0.67341	0.20684	6.42E-06	8.05E-04	8.11E-04	2.8E-07	8.5E-07	4.9E-07	4.4E-07	2.0E-07	1.1E-08	1.2E-07	0.0E+00	0.0E+00	0.0E+00	1.3E-07
836	WORKER	379254.69	3752368.22	379254.69, 3752368.22	0.55901	0.18236	5.33E-06	7.10E-04	7.15E-04	2.5E-07	7.5E-07	4.3E-07	3.9E-07	1.8E-07	9.7E-09	1.1E-07	0.0E+00	0.0E+00	0.0E+00	1.2E-07
837	WORKER	379304.69

					AVERAGE CONC [ug/m^3		Concentration (AVERAGE CONC) [ug/m^			Residential Dose Unmitigated					Risk by Age Group					
#	Discrete	X	Y	X, Y	OFFSITE	ONSITE	OFFSITE	ONSITE	Total	3rd	0<2	2<9	9<16	16<30	3rd	0<2	2<9	9<16	16<30	Total Risk
845	WORKER	379104.69	3752418.22	379104.69, 3752418.22	1.13326	0.51228	1.08E-05	1.99E-03	2.00E-03	6.9E-07	2.1E-06	1.2E-06	1.1E-06	5.0E-07	2.7E-08	3.0E-07	0.0E+00	0.0E+00	0.0E+00	3.3E-07
846	WORKER	379154.69	3752418.22	379154.69, 3752418.22	0.81544	0.42177	7.77E-06	1.64E-03	1.65E-03	5.7E-07	1.7E-06	1.0E-06	9.0E-07	4.1E-07	2.2E-08	2.5E-07	0.0E+00	0.0E+00	0.0E+00	2.7E-07
847	WORKER	379204.69	3752418.22	379204.69, 3752418.22	0.63556	0.35339	6.06E-06	1.38E-03	1.38E-03	4.8E-07	1.4E-06	8.4E-07	7.6E-07	3.5E-07	1.9E-08	2.1E-07	0.0E+00	0.0E+00	0.0E+00	2.3E-07
848	WORKER	379254.69	3752418.22	379254.69, 3752418.22	0.52135	0.30005	4.97E-06	1.17E-03	1.17E-03	4.1E-07	1.2E-06	7.1E-07	6.4E-07	2.9E-07	1.6E-08	1.8E-07	0.0E+00	0.0E+00	0.0E+00	1.9E-07
849	WORKER	379304.69	3752418.22	379304.69, 3752418.22	0.44333	0.25781	4.23E-06	1.00E-03	1.01E-03	3.5E-07	1.1E-06	6.1E-07	5.5E-07	2.5E-07	1.4E-08	1.5E-07	0.0E+00	0.0E+00	0.0E+00	1.7E-07
850	WORKER	379354.69	3752418.22	379354.69, 3752418.22	0.38713	0.22376	3.69E-06	8.71E-04	8.74E-04	3.0E-07	9.1E-07	5.3E-07	4.8E-07	2.2E-07	1.2E-08	1.3E-07	0.0E+00	0.0E+00	0.0E+00	1.4E-07
851	WORKER	379404.69	3752418.22	379404.69, 3752418.22	0.34503	0.19603	3.29E-06	7.63E-04	7.66E-04	2.7E-07	8.0E-07	4.6E-07	4.2E-07	1.9E-07	1.0E-08	1.2E-07	0.0E+00	0.0E+00	0.0E+00	1.3E-07
852	WORKER	379454.69	3752418.22	379454.69, 3752418.22	0.31237	0.17301	2.98E-06	6.73E-04	6.76E-04	2.3E-07	7.1E-07	4.1E-07	3.7E-07	1.7E-07	9.2E-09	1.0E-07	0.0E+00	0.0E+00	0.0E+00	1.1E-07
853	WORKER	379504.69	3752418.22	379504.69, 3752418.22	0.28635	0.15383	2.73E-06	5.99E-04	6.01E-04	2.1E-07	6.3E-07	3.6E-07	3.3E-07	1.5E-07	8.2E-09	9.1E-08	0.0E+00	0.0E+00	0.0E+00	9.9E-08
854	WORKER	379554.69	3752418.22	379554.69, 3752418.22	0.26502	0.13759	2.53E-06	5.35E-04	5.38E-04	1.9E-07	5.6E-07	3.3E-07	3.0E-07	1.3E-07	7.3E-09	8.1E-08	0.0E+00	0.0E+00	0.0E+00	8.8E-08
855	WORKER	378208.19	3752281.89	378208.19, 3752281.89	0.04478	0.08856	4.27E-07	3.45E-04	3.45E-04	1.2E-07	3.6E-07	2.1E-07	1.9E-07	8.6E-08	4.7E-09	5.2E-08	0.0E+00	0.0E+00	0.0E+00	5.7E-08
856	WORKER	378258.19	3752281.89	378258.19, 3752281.89	0.05004	0.10284	4.77E-07	4.00E-04	4.01E-04	1.4E-07	4.2E-07	2.4E-07	2.2E-07	1.0E-07	5.4E-09	6.0E-08	0.0E+00	0.0E+00	0.0E+00	6.6E-08
857	WORKER	378308.19	3752281.89	378308.19, 3752281.89	0.0564	0.12041	5.38E-07	4.69E-04	4.69E-04	1.6E-07	4.9E-07	2.8E-07	2.6E-07	1.2E-07	6.4E-09	7.1E-08	0.0E+00	0.0E+00	0.0E+00	7.7E-08
858	WORKER	378358.19	3752281.89	378358.19, 3752281.89	0.06421	0.14206	6.12E-07	5.53E-04	5.53E-04	1.9E-07	5.8E-07	3.3E-07	3.0E-07	1.4E-07	7.5E-09	8.3E-08	0.0E+00	0.0E+00	0.0E+00	9.1E-08
859	WORKER	378408.19	3752281.89	378408.19, 3752281.89	0.07378	0.16822	7.03E-07	6.55E-04	6.55E-04	2.3E-07	6.8E-07	4.0E-07	3.6E-07	1.6E-07	8.9E-09	9.9E-08	0.0E+00	0.0E+00	0.0E+00	1.1E-07
860	WORKER	378458.19	3752281.89	378458.19, 3752281.89	0.08628	0.20074	8.22E-07	7.81E-04	7.82E-04	2.7E-07	8.2E-07	4.7E-07	4.3E-07	2.0E-07	1.1E-08	1.2E-07	0.0E+00	0.0E+00	0.0E+00	1.3E-07
861	WORKER	378508.19	3752281.89	378508.19, 3752281.89	0.10227	0.23846	9.75E-07	9.28E-04	9.29E-04	3.2E-07	9.7E-07	5.6E-07	5.1E-07	2.3E-07	1.3E-08	1.4E-07	0.0E+00	0.0E+00	0.0E+00	1.5E-07
862	WORKER	378558.19	3752281.89	378558.19, 3752281.89	0.12327	0.27981	1.18E-06	1.09E-03	1.09E-03	3.8E-07	1.1E-06	6.6E-07	6.0E-07	2.7E-07	1.5E-08	1.6E-07	0.0E+00	0.0E+00	0.0E+00	1.8E-07
863	WORKER	378608.19	3752281.89	378608.19, 3752281.89	0.15227	0.32235	1.45E-06	1.25E-03	1.26E-03	4.3E-07	1.3E-06	7.6E-07	6.9E-07	3.1E-07	1.7E-08	1.9E-07	0.0E+00	0.0E+00	0.0E+00	2.1E-07
864	WORKER	378658.19	3752281.89	378658.19, 3752281.89	0.19328	0.35979	1.84E-06	1.40E-03	1.40E-03	4.9E-07	1.5E-06	8.5E-07	7.7E-07	3.5E-07	1.9E-08	2.1E-07	0.0E+00	0.0E+00	0.0E+00	2.3E-07
865	WORKER	378708.19	3752281.89	378708.19, 3752281.89	0.25308	0.38557	2.41E-06	1.50E-03	1.50E-03	5.2E-07	1.6E-06	9.1E-07	8.2E-07	3.8E-07	2.0E-08	2.3E-07	0.0E+00	0.0E+00	0.0E+00	2.5E-07
866	WORKER	378758.19	3752281.89	378758.19, 3752281.89	0.34566	0.39456	3.29E-06	1.54E-03	1.54E-03	5.3E-07	1.6E-06	9.3E-07	8.4E-07	3.9E-07	2.1E-08	2.3E-07	0.0E+00	0.0E+00	0.0E+00	2.5E-07
867	WORKER	378808.19	3752281.89	378808.19, 3752281.89	0.50279	0.38436	4.79E-06	1.50E-03	1.50E-03	5.2E-07	1.6E-06	9.1E-07	8.2E-07	3.8E-07	2.0E-08	2.3E-07	0.0E+00	0.0E+00	0.0E+00	2.5E-07
868	WORKER	378858.19	3752281.89	378858.19, 3752281.89	0.81616	0.35659	7.78E-06	1.39E-03	1.40E-03	4.8E-07	1.5E-06	8.4E-07	7.7E-07	3.5E-07	1.9E-08	2.1E-07	0.0E+00	0.0E+00	0.0E+00	2.3E-07
869	WORKER	378908.19	3752281.89	378908.19, 3752281.89	1.68896	0.31632	1.61E-05	1.23E-03	1.25E-03	4.3E-07	1.3E-06	7.5E-07	6.8E-07	3.1E-07	1.7E-08	1.9E-07	0.0E+00	0.0E+00	0.0E+00	2.0E-07
870	WORKER	378208.19	3752331.89	378208.19, 3752331.89	0.04447	0.09603	4.24E-07	3.74E-04	3.74E-04	1.3E-07	3.9E-07	2.3E-07	2.1E-07	9.4E-08	5.1E-09	5.6E-08	0.0E+00	0.0E+00	0.0E+00	6.1E-08
871	WORKER	378258.19	3752331.89	378258.19, 3752331.89	0.04958	0.11291	4.73E-07	4.39E-04	4.40E-04	1.5E-07	4.6E-07	2.7E-07	2.4E-07	1.1E-07	6.0E-09	6.6E-08	0.0E+00	0.0E+00	0.0E+00	7.2E-08
872	WORKER	378308.19	3752331.89	378308.19, 3752331.89	0.05581	0.13436	5.32E-07	5.23E-04	5.23E-04	1.8E-07	5.5E-07	3.2E-07	2.9E-07	1.3E-07	7.1E-09	7.9E-08	0.0E+00	0.0E+00	0.0E+00	8.6E-08
873	WORKER	378358.19	3752331.89	378358.19, 3752331.89	0.06343	0.16188	6.05E-07	6.30E-04	6.30E-04	2.2E-07	6.6E-07	3.8E-07	3.5E-07	1.6E-07	8.6E-09	9.5E-08	0.0E+00	0.0E+00	0.0E+00	1.0E-07
874	WORKER	378408.19	3752331.89	378408.19, 3752331.89	0.07274	0.19718	6.93E-07	7.67E-04	7.68E-04	2.7E-07	8.0E-07	4.6E-07	4.2E-07	1.9E-07	1.0E-08	1.2E-07	0.0E+00	0.0E+00	0.0E+00	1.3E-07
875	WORKER	378458.19	3752331.89	378458.19, 3752331.89	0.08478	0.24334	8.08E-07	9.47E-04	9.48E-04	3.3E-07	9.9E-07	5.7E-07	5.2E-07	2.4E-07	1.3E-08	1.4E-07	0.0E+00	0.0E+00	0.0E+00	1.6E-07
876	WORKER	378508.19	3752331.89	378508.19, 3752331.89	0.10033	0.30231	9.56E-07	1.18E-03	1.18E-03	4.1E-07	1.2E-06	7.1E-07	6.5E-07	2.9E-07	1.6E-08	1.8E-07	0.0E+00	0.0E+00	0.0E+00	1.9E-07
877	WORKER	378558.19	3752331.89	378558.19, 3752331.89	0.12053	0.37478	1.15E-06	1.46E-03	1.46E-03	5.1E-07	1.5E-06	8.8E-07	8.0E-07	3.7E-07	2.0E-08	2.2E-07	0.0E+00	0.0E+00	0.0E+00	2.4E-07
878	WORKER	378608.19	3752331.89	378608.19, 3752331.89	0.14829	0.45741	1.41E-06	1.78E-03	1.78E-03	6.2E-07	1.9E-06	1.1E-06	9.8E-07	4.5E-07	2.4E-08	2.7E-07	0.0E+00	0.0E+00	0.0E+00	2.9E-07
879	WORKER	378658.19	3752331.89	378658.19, 3752331.89	0.18732	0.53817	1.79E-06	2.09E-03	2.10E-03	7.3E-07	2.2E-06	1.3E-06	1.1E-06	5.2E-07	2.9E-08	3.2E-07	0.0E+00	0.0E+00	0.0E+00	3.4E-07
880	WORKER	378708.19	3752331.89	378708.19, 3752331.89	0.24386	0.59985	2.32E-06	2.33E-03	2.34E-03	8.1E-07	2.4E-06	1.4E-06	1.3E-06	5.8E-07	3.2E-08	3.5E-07	0.0E+00	0.0E+00	0.0E+00	3.8E-07
881	WORKER	378758.19	3752331.89	378758.19, 3752331.89	0.33204	0.62713	3.17E-06	2.44E-03	2.44E-03	8.5E-07	2.6E-06	1.5E-06	1.3E-06	6.1E-07	3.3E-08	3.7E-07	0.0E+00	0.0E+00	0.0E+00	4.0E-07
882	WORKER	378808.19	3752331.89	378808.19, 3752331.89	0.48254	0.61391	4.60E-06	2.39E-03	2.39E-03	8.3E-07	2.5E-06	1.4E-06	1.3E-06	6.0E-07	3.3E-08	3.6E-07	0.0E+00	0.0E+00	0.0E+00	3.9E-07
883	WORKER	378858.19	3752331.89	378858.19, 3752331.89	0.78702	0.56349	7.50E-06	2.19E-03	2.20E-03	7.6E-07	2.3E-06	1.3E-06	1.2E-06	5.5E-07	3.0E-08	3.3E-07	0.0E+00	0.0E+00	0.0E+00	3.6E-07
884	WORKER	378908.19	3752331.89	378908.19, 3752331.89	1.65282	0.48638	1.58E-05	1.89E-03	1.91E-03	6.6E-07	2.0E-06	1.2E-06	1.0E-06	4.8E-07	2.6E-08	2.9E-07	0.0E+00	0.0E+00	0.0E+00	3.1E-07
885	WORKER	378208.19	3752381.89	378208.19, 3752381.89	0.04377	0.10369	4.17E-07	4.03E-04	4.04E-04	1.4E-07	4.2E-07	2.4E-07	2.2E-07	1.0E-07	5.5E-09	6.1E-08	0.0E+00	0.0E+00	0.0E+00	6.6E-08
886	WORKER	378258.19	3752381.89	378258.19, 3752381.89	0.0487	0.12331	4.64E-07	4.80E-04	4.80E-04	1.7E-07	5.0E-07	2.9E-07	2.6E-07	1.2E-07	6.5E-09	7.2E-08	0.0E+00	0.0E+00	0.0E+00	7.9E-08
887	WORKER	378308.19	3752381.89	378308.19, 3752381.89	0.0547	0.14894	5.21E-07	5.80E-04	5.80E-04	2.0E-07	6.1E-07	3.5E-07	3.2E-07	1.5E-07	7.9E-09	8.7E-08	0.0E+00	0.0E+00	0.0E+00	9.5E-08
888	WORKER	378358.19	3752381.89	378358.19, 3752381.89	0.06198	0.183	5.91E-07	7.12E-04	7.13E-04	2.5E-07	7.4E-07	4.3E-07	3.9E-07	1.8E-07	9.7E-09	1.1E-07	0.0E+00	0.0E+00	0.0E+00	1.2E-07
889	WORKER	378408.19	3752381.89	378408.19, 3752381.89	0.07086	0.22905	6.75E-07	8.91E-04	8.92E-04	3.1E-07	9.3E-07	5.4E-07	4.9E-07	2.2E-07	1.2E-08	1.3E-07	0.0E+00	0.0E+00	0.0E+00	1.5E-07
890	WORKER	378458.19	3752381.89	378458.19, 3752381.89	0.08226	0.29301	7.84E-07	1.14E-03	1.14E-03	3.9E-07	1.2E-06	6.9E-07	6.3E-07	2.9E-07	1.6E-08	1.7E-07	0.0E+00	0.0E+00	0.0E+00	1.9E-07
891	WORKER	378508.19	3752381.89	378508.19, 3752381.89	0.09694	0.38276	9.24E-07	1.49E-03	1.49E-03	5.2E-07	1.6E-06	9.0E-07	8.2E-07	3.7E-07	2.0E-08	2.2E-07	0.0E+00	0.0E+00	0.0E+00	2.4E-07
892	WORKER	378558.19	3752381.89	378558.19, 3752381.89	0.11576	0.50901	1.10E-06	1.98E-03	1.98E-03	6.9E-07	2.1E-06	1.2E-06	1.1E-06	5.0E-07	2.7E-08	3.0E-07	0.0E+00	0.0E+00	0.0E+00	3.3E-07
893	WORKER	378608.19	3752381.89	378608.19, 3752381.89	0.14173	0.68113	1.35E-06	2.65E-03	2.65E-03	9.2E-07	2.8E-06	1.6E-06	1.5E-06	6.6E-07	3.6E-08	4.0E-07	0.0E+00	0.0E+00	0.0E+00	4.4E-07
894	WORKER	378658.19	3752381.89	378658.19, 3752381.89	0.17782	0.88236	1.70E-06	3.43E-03	3.44E-03	1.2E-06	3.6E-06	2.1E-06	1.9E-06	8.6E-07	4.7E-08	5.2E-07	0.0E+00	0.0E+00	0.0E+00	5.6E-07
895	WORKER	378708.19	3752381.89	378708.19, 3752381.89	0.23033	1.051	2.20E-06	4.09E-03	4.09E-03	1.4E-06	4.3E-06	2.5E-06	2.2E-06	1.0E-06	5.6E-08	6.2E-07	0.0E+00	0.0E+00	0.0E+00	6.7E-07
896	WORKER	378758.19	3752381.89	378758.19, 3752381.89	0.31256	1.13119	2.98E-06	4.40E-03	4.40E-03	1.5E-06	4.6E-06	2.7E-06	2.4E-06	1.1E-06	6.0E-08	6.6E-07	0.0E+00	0.0E+00	0.0E+00	7.2E-07
897	WORKER	378808.19	3752381.89	378808.19, 3752381.89	0.45546	1.12028	4.34E-06	4.36E-03	4.36E-03	1.5E-06	4.6E-06	2.6E-06	2.4E-06	1.1E-06	5.9E-08	6.6E-07	0.0E+00	0.0E+00	0.0E+00	7.2E-07
898	WORKER	378858.19	3752381.89	378858.19, 3752381.89	0.75063	1.03081	7.16E-06	4.01E-03	4.02E-03	1.4E-06	4.2E-06	2.4E-06	2.2E-06	1.0E-06	5.5E-08	6.0E-07	0.0E+00	0.0E+00	0.0E+00	6.6E-07
899	WORKER	378908.19	3752381.89	378908.19, 3752381.89	1.59558	0.87014	1.52E-05	3.39E-03	3.40E-03	1.2E-06	3.6E-06	2.1E-06	1.9E-06	8.5E-07	4.6E-08	5.1E-07	0.0E+00	0.0E+00	0.0E+00	5.6E-07
900	WORKER	378208.19	3752431.89	378208.19, 3752431.89	0.04275	0.11131	4.08E-07	4.33E-04	4.34E-04	1.5E-07	4.5E-07	2.6E-07	2.4E-07	1.1E-07	5.9E-09	6.5E-08	0.0E+00	0.0E+00	0.0E+00	7.1E-08
901	WORKER	378258.19	3752431.89	378258.19, 3752431.89	0.04743	0.1337	4.52E-07	5.20E-04	5.21E-04	1.8E-07	5.4E-07	3.2E-07	2.9E-07	1.3E-07	7.1E-09	7.8E-08	0.0E+00	0.0E+00	0.0E+00	8.5E-08
902	WORKER	378308.19	3752431.89	378308.19, 3752431.89	0.05305	0.16359	5.06E-07	6.37E-04	6.37E-04	2.2E-07	6.7E-07	3.9E-07	3.5E-07	1.6E-07	8.7E-09	9.6E-08	0.0E+00	0.0E+00	0.0E+00	1.0E-07
903	WORKER	378358.19	3752431.89	378358.19, 3752431.89	0.05997	0.20461	5.72E-07	7.96E-04	7.97E-04	2.8E-07	8.3E-07	4.8E-07	4.4E-07	2.0E-07	1.1E-08	1.2E-07	0.0E+00	0.0E+00	0.0E+00	1.3E-07
904	WORKER	378408.19	3752431.89	378408.19, 3752431.89	0.0684	0.26261	6.52E-07	1.02E-03	1.02E-03	3.5E-07	1.1E-06	6.2E-07	5.6E-07	2.6E-07	1.4E-08	1.5E-07	0.0E+00	0.0E+00	0.0E+00	1.7E-07
905	WORKER	378458.19	3752431.89	378458.19, 3752431.89	0.0789	0.34778	7.52E-07	1.35E-03	1.35E-03	4.7E-07	1.4E-06	8.2E-07	7.4E-07	3.4E-07	1.8E-08	2.0E-07	0.0E+00	0.0E+00	0.0E+00	2.2E-07
906	WORKER	378508.19	3752431.89	378508.19, 3752431.89	0.09239	0.47886	8.81E-07	1.86E-03	1.86E-03	6.5E-07	1.9E-06	1.1E-06	1.0E-06	4.7E-07	2.5E-08	2.8E-07	0.0E+00	0.0E+00	0.0E+00	3.1E-07
907	WORKER	378558.19	3752431.89	378558.19, 3752431.89	0.10976	0.69312	1.05E-06	2.70E-03	2.70E-03	9.3E-07	2.8E-06	1.6E-06	1.5E-06	6.8E-07	3.7E-08	4.1E-07	0.0E+00	0.0E+00	0.0E+00	4.4E-07
908	WORKER	378608.19	3752431.89	378608.19, 3752431.89	0.13311	1.07096	1.27E-06	4.17E-03	4.17E-03	1.4E-06	4.4E-06	2.5E-06	2.3E-06	1.0E-06	5.7E-08	6.3E-07	0.0E+00	0.0E+00	0.0E+00	6.8E-07
909	WORKER	378658.19	3752431.89	378658.19, 3752431.89	0.16545	1.73319	1.58E-06	6.74E-03	6.75E-03	2.3E-06	7.1E-06	4.1E-06	3.7E-06	1.7E-06	9.2E-08	1.0E-06	0.0E+00	0.0E+00	0.0E+00	1.1E-06
910	WORKER	378708.19	3752431.89	378708.19, 3752431.89	0.21222	2.37066	2.02E-06	9.22E-03	9.23E-03	3.2E-06	9.6E-06	5.6E-06	5.1E-06	2.3E-06	1.3E-07	1.4E-06	0.0E+00	0.0E+00	0.0E+00	1.5E-06
911	WORKER	378758.19	3752431.89	378758.19, 3752431.89	0.28601	2.63867	2.73E-06	1.03E-02	1.03E-02	3.6E-06	1.1E-05	6.2E-06	5.6E-06	2.6E-06	1.4E-07	1.5E-06	0.0E+00	0.0E+00	0.0E+00	1.7E-06
912	WORKER	378808.19	3752431.89	378808.19, 3752431.89	0.41556	2.70095	3.96E-06	1.05E-02	1.05E-02	3.6E-06	1.1E-05	6.4E-06	5.8E-06	2.6E-06	1.4E-07	1.6E-06	0.0E+00	0.0E+00	0.0E+00	1.7E-06
913	WORKER	378858.19	3752431.89	378858.19, 3752431.89	0.69082	2.59414	6.59E-06	1.01E-02	1.01E-02	3.5E-06	1.1E-05	6.1E-06	5.5E-06	2.5E-06	1.4E-07	1.5E-06	0.0E+00	0.0E+00	0.0E+00	1.7E-06
914	WORKER	378908.19	3752431.89	378908.19, 3752431.89	1.50541	2.23908	1.44E-05	8.71E-03	8.73E-03	3.0E-06	9.1E-06	5.3E-06	4.8E-06	2.2E-06	1.2E-07	1.3E-06	0.0E+00	0.0E+00	0.0E+00	1.4E-06
915	WORKER	378411.38	3752032.65	378411.38, 3752032.65	0.06692	0.07601	6.38E-07	2.96E-04	2.96E-04	1.0E-07	3.1E-07	1.8E-07	1.6E-07	7.4E-08	4.0E-09	4.5E-08	0.0E+00	0.0E+00	0.0E+00	4.9E-08
916	WORKER	378461.38	3752032.65	378461.38, 3752032.65	0.07742	0.08076	7.38E-07	3.14E-04	3.15E-04	1.1E-07	3.3E-07	1.9E-07	1.7E-07	7.9E-08	4.3E-09	4.7E-08	0.0E+00	0.0E+00	0.0E+00	5.2E-08
917	WORKER	378511.38	3752032.65	378511.38, 3752032.65	0.09075	0.08497	8.65E-07	3.31E-04	3.31E-04	1.1E-07	3.5E-07	2.0E-07	1.8E-07	8.3E-08	4.5E-09	5.0E-08	0.0E+00	0.0E+00	0.0E+00	5.4E-08
918	WORKER	378561.38	3752032.65	378561.38, 3752032.65	0.10805	0.0884	1.03E-06	3.44E-04	3.45E-04	1.2E-07	3.6E-07	2.1E-07	1.9E-07	8.6E-08	4.7E-09	5.2E-08	0.0E+00	0.0E+00	0.0E+00	5.7E-08
919	WORKER	378611.38	3752032.65	378611.38, 3752032.65	0.13104	0.09086	1.25E-06	3.54E-04	3.55E-04	1.2E-07	3.7E-07	2.1E-07	1.9E-07	8.9E-08	4.8E-09	5.3E-08	0.0E+00	0.0E+00	0.0E+00	5.8E-08
920	WORKER	378661.38	3752032.65	378661.38, 3752032.65	0.16268	0.09224	1.55E-06	3.59E-04	3.60E-04	1.2E-07	3.8E-07	2.2E-07	2.0E-07	9.0E-08	4.9E-09	5.4E-08	0.0E+00	0.0E+00	0.0E+00	5.9E-08
921	WORKER	378711.38	3752032.65	378711.38, 3752032.65	0.20816	0.09246	1.98E-06	3.60E-04	3.62E-04	1.3E-07	3.8E-07	2.2E-07	2.0E-07	9.1E-08	4.9E-09	5.4E-08	0.0E+00	0.0E+00	0.0E+00	5.9E-08
922	WORKER	378761.38	3752032.65	378761.38, 3752032.65	0.27778	0.09149	2.65E-06	3.56E-04	3.59E-04	1.2E-07	3.7E-07	2.2E-07	2.0E-07	9.0E-08	4.9E-09	5.4E-08	0.0E+00	0.0E+00	0.0E+00	5.9E-08
923	WORKER	378811.38	3752032.65	378811.38, 3752032.65	0.39517	0.08931	3.77E-06	3.48E-04	3.51E-04	1.2E-07	3.7E-07	2.1E-07	1.9E-07	8.8E-08	4.8E-09	5.3E-08	0.0E+00	0.0E+00	0.0E+00	5.8E-08
924	WORKER	378861.38	3752032.65	378861.38, 3752032.65	0.62722	0.086	5.98E-06	3.35E-04	3.41E-04	1.2E-07	3.6E-07	2.1E-07	1.9E-07	8.5E-08	4.6E-09	5.1E-08	0.0E+00	0.0E+00	0.0E+00	5.6E-08
925	WORKER	378911.38	3752032.65	378911.38, 3752032.65	1.23793	0.08173	1.18E-05	3.18E-04	3.30E-04	1.1E-07	3.4E-07	2.0E-07	1.8E-07	8.3E-08	4.5E-09	5.0E-08	0.0E+00	0.0E+00	0.0E+00	5.4E-08
926	WORKER	378411.38	3752082.65	378411.38, 3752082.65	0.07022	0.08886	6.69E-07	3.46E-04	3.46E-04	1.2E-07	3.6E-07	2.1E-07	1.9E-07	8.7E-08	4.7E-09	5.2E-08	0.0E+00	0.0E+00	0.0E+00	5.7E-08
927	WORKER	378461.38	3752082.65	378461.38, 3752082.65	0.08172	0.09581	7.79E-07	3.73E-04	3.74E-04	1.3E-07	3.9E-07	2.3E-07	2.0E-07	9.3E-08	5.1E-09	5.6E-08	0.0E+00	0.0E+00	0.0E+00	6.1E-08
928	WORKER	378511.38	3752082.65	378511.38, 3752082.65	0.09648	0.10222	9.20E-07	3.98E-04	3.99E-04	1.4E-07	4.2E-07	2.4E-07	2.2E-07	1.0E-07	5.4E-09	6.0E-08	0.0E+00	0.0E+00	0.0E+00	6.5E-08
929	WORKER	378561.38	3752082.65	378561.38, 3752082.65	0.11587	0.10769	1.10E-06	4.19E-04	4.20E-04	1.5E-07	4.4E-07	2.5E-07	2.3E-07	1.1E-07	5.7E-09	6.3E-08	0.0E+00	0.0E+00	0.0E+00	6.9E-08
930	WORKER	378611.38	3752082.65	378611.38, 3752082.65	0.14208	0.11185	1.35E-06	4.35E-04	4.37E-04	1.5E-07	4.6E-07	2.6E-07	2.4E-07	1.1E-07	5.9E-09	6.6E-08	0.0E+00	0.0E+00	0.0E+00	7.2E-08
931	WORKER	378661.38	3752082.65	378661.38, 3752082.65	0.17885	0.11445	1.70E-06	4.45E-04	4.47E-04	1.5E-07	4.7E-07	2.7E-07	2.5E-07	1.1E-07	6.1E-09	6.7E-08	0.0E+00	0.0E+00	0.0E+00	7.3E-08
932	WORKER	378711.38	3752082.65	378711.38, 3752082.65	0.23304	0.

					AVERAGE CONC [ug/m^3]		Concentration (AVERAGE CONC) [ug/m^3] Unmitigated			Residential Dose					Risk by Age Group					
#	Discrete	X	Y	X, Y	OFFSITE	ONSITE	OFFSITE	ONSITE	Total	3rd	0<2	2<9	9<16	16<30	3rd	0<2	2<9	9<16	16<30	Total Risk
940	WORKER	378561.38	3752132.65	378561.38, 3752132.65	0.12184	0.1334	1.16E-06	5.19E-04	5.20E-04	1.8E-07	5.4E-07	3.1E-07	2.9E-07	1.3E-07	7.1E-09	7.8E-08	0.0E+00	0.0E+00	0.0E+00	8.5E-08
941	WORKER	378611.38	3752132.65	378611.38, 3752132.65	0.15043	0.14055	1.43E-06	5.47E-04	5.48E-04	1.9E-07	5.7E-07	3.3E-07	3.0E-07	1.4E-07	7.5E-09	8.3E-08	0.0E+00	0.0E+00	0.0E+00	9.0E-08
942	WORKER	378661.38	3752132.65	378661.38, 3752132.65	0.19097	0.14543	1.82E-06	5.66E-04	5.68E-04	2.0E-07	5.9E-07	3.4E-07	3.1E-07	1.4E-07	7.7E-09	8.5E-08	0.0E+00	0.0E+00	0.0E+00	9.3E-08
943	WORKER	378711.38	3752132.65	378711.38, 3752132.65	0.25117	0.1476	2.39E-06	5.74E-04	5.77E-04	2.0E-07	6.0E-07	3.5E-07	3.2E-07	1.4E-07	7.8E-09	8.7E-08	0.0E+00	0.0E+00	0.0E+00	9.5E-08
944	WORKER	378761.38	3752132.65	378761.38, 3752132.65	0.34721	0.14671	3.31E-06	5.71E-04	5.74E-04	2.0E-07	6.0E-07	3.5E-07	3.1E-07	1.4E-07	7.8E-09	8.6E-08	0.0E+00	0.0E+00	0.0E+00	9.4E-08
945	WORKER	378811.38	3752132.65	378811.38, 3752132.65	0.51783	0.14275	4.94E-06	5.55E-04	5.60E-04	1.9E-07	5.9E-07	3.4E-07	3.1E-07	1.4E-07	7.6E-09	8.4E-08	0.0E+00	0.0E+00	0.0E+00	9.2E-08
946	WORKER	378861.38	3752132.65	378861.38, 3752132.65	0.87813	0.13594	8.37E-06	5.29E-04	5.37E-04	1.9E-07	5.6E-07	3.3E-07	2.9E-07	1.3E-07	7.3E-09	8.1E-08	0.0E+00	0.0E+00	0.0E+00	8.8E-08
947	WORKER	378911.38	3752132.65	378911.38, 3752132.65	1.93401	0.1269	1.84E-05	4.94E-04	5.12E-04	1.8E-07	5.4E-07	3.1E-07	2.8E-07	1.3E-07	7.0E-09	7.7E-08	0.0E+00	0.0E+00	0.0E+00	8.4E-08
948	WORKER	378411.38	3752182.65	378411.38, 3752182.65	0.07443	0.12308	7.09E-07	4.79E-04	4.80E-04	1.7E-07	5.0E-07	2.9E-07	2.6E-07	1.2E-07	6.5E-09	7.2E-08	0.0E+00	0.0E+00	0.0E+00	7.9E-08
949	WORKER	378461.38	3752182.65	378461.38, 3752182.65	0.08716	0.13825	8.31E-07	5.38E-04	5.39E-04	1.9E-07	5.6E-07	3.3E-07	3.0E-07	1.3E-07	7.3E-09	8.1E-08	0.0E+00	0.0E+00	0.0E+00	8.8E-08
950	WORKER	378511.38	3752182.65	378511.38, 3752182.65	0.10361	0.15369	9.88E-07	5.98E-04	5.99E-04	2.1E-07	6.3E-07	3.6E-07	3.3E-07	1.5E-07	8.1E-09	9.0E-08	0.0E+00	0.0E+00	0.0E+00	9.8E-08
951	WORKER	378561.38	3752182.65	378561.38, 3752182.65	0.12548	0.16831	1.20E-06	6.55E-04	6.56E-04	2.3E-07	6.9E-07	4.0E-07	3.6E-07	1.6E-07	8.9E-09	9.9E-08	0.0E+00	0.0E+00	0.0E+00	1.1E-07
952	WORKER	378611.38	3752182.65	378611.38, 3752182.65	0.15527	0.18085	1.48E-06	7.04E-04	7.05E-04	2.4E-07	7.4E-07	4.3E-07	3.9E-07	1.8E-07	9.6E-09	1.1E-07	0.0E+00	0.0E+00	0.0E+00	1.2E-07
953	WORKER	378661.38	3752182.65	378661.38, 3752182.65	0.19772	0.19014	1.88E-06	7.40E-04	7.42E-04	2.6E-07	7.8E-07	4.5E-07	4.1E-07	1.9E-07	1.0E-08	1.1E-07	0.0E+00	0.0E+00	0.0E+00	1.2E-07
954	WORKER	378711.38	3752182.65	378711.38, 3752182.65	0.26077	0.19508	2.49E-06	7.59E-04	7.62E-04	2.6E-07	8.0E-07	4.6E-07	4.2E-07	1.9E-07	1.0E-08	1.1E-07	0.0E+00	0.0E+00	0.0E+00	1.3E-07
955	WORKER	378761.38	3752182.65	378761.38, 3752182.65	0.36042	0.19488	3.44E-06	7.58E-04	7.62E-04	2.6E-07	8.0E-07	4.6E-07	4.2E-07	1.9E-07	1.0E-08	1.1E-07	0.0E+00	0.0E+00	0.0E+00	1.3E-07
956	WORKER	378811.38	3752182.65	378811.38, 3752182.65	0.53405	0.18932	5.09E-06	7.37E-04	7.42E-04	2.6E-07	7.8E-07	4.5E-07	4.1E-07	1.9E-07	1.0E-08	1.1E-07	0.0E+00	0.0E+00	0.0E+00	1.2E-07
957	WORKER	378861.38	3752182.65	378861.38, 3752182.65	0.88847	0.17892	8.47E-06	6.96E-04	7.05E-04	2.4E-07	7.4E-07	4.3E-07	3.9E-07	1.8E-07	9.6E-09	1.1E-07	0.0E+00	0.0E+00	0.0E+00	1.2E-07
958	WORKER	378911.38	3752182.65	378911.38, 3752182.65	1.89651	0.16483	1.81E-05	6.41E-04	6.59E-04	2.3E-07	6.9E-07	4.0E-07	3.6E-07	1.7E-07	9.0E-09	9.9E-08	0.0E+00	0.0E+00	0.0E+00	1.1E-07
959	WORKER	378411.38	3752232.65	378411.38, 3752232.65	0.07502	0.1452	7.15E-07	5.65E-04	5.66E-04	2.0E-07	5.9E-07	3.4E-07	3.1E-07	1.4E-07	7.7E-09	8.5E-08	0.0E+00	0.0E+00	0.0E+00	9.3E-08
960	WORKER	378461.38	3752232.65	378461.38, 3752232.65	0.08773	0.16754	8.36E-07	6.52E-04	6.53E-04	2.3E-07	6.8E-07	3.9E-07	3.6E-07	1.6E-07	8.9E-09	9.8E-08	0.0E+00	0.0E+00	0.0E+00	1.1E-07
961	WORKER	378511.38	3752232.65	378511.38, 3752232.65	0.10458	0.19195	9.97E-07	7.47E-04	7.48E-04	2.6E-07	7.8E-07	4.5E-07	4.1E-07	1.9E-07	1.0E-08	1.1E-07	0.0E+00	0.0E+00	0.0E+00	1.2E-07
962	WORKER	378561.38	3752232.65	378561.38, 3752232.65	0.12659	0.21658	1.21E-06	8.43E-04	8.44E-04	2.9E-07	8.8E-07	5.1E-07	4.6E-07	2.1E-07	1.1E-08	1.3E-07	0.0E+00	0.0E+00	0.0E+00	1.4E-07
963	WORKER	378611.38	3752232.65	378611.38, 3752232.65	0.15588	0.23844	1.49E-06	9.28E-04	9.29E-04	3.2E-07	9.7E-07	5.6E-07	5.1E-07	2.3E-07	1.3E-08	1.4E-07	0.0E+00	0.0E+00	0.0E+00	1.5E-07
964	WORKER	378661.38	3752232.65	378661.38, 3752232.65	0.19957	0.25737	1.90E-06	1.00E-03	1.00E-03	3.5E-07	1.0E-06	6.1E-07	5.5E-07	2.5E-07	1.4E-08	1.5E-07	0.0E+00	0.0E+00	0.0E+00	1.6E-07
965	WORKER	378711.38	3752232.65	378711.38, 3752232.65	0.26272	0.26843	2.50E-06	1.04E-03	1.05E-03	3.6E-07	1.1E-06	6.3E-07	5.7E-07	2.6E-07	1.4E-08	1.6E-07	0.0E+00	0.0E+00	0.0E+00	1.7E-07
966	WORKER	378761.38	3752232.65	378761.38, 3752232.65	0.36157	0.27033	3.45E-06	1.05E-03	1.06E-03	3.7E-07	1.1E-06	6.4E-07	5.8E-07	2.6E-07	1.4E-08	1.6E-07	0.0E+00	0.0E+00	0.0E+00	1.7E-07
967	WORKER	378811.38	3752232.65	378811.38, 3752232.65	0.53123	0.26239	5.06E-06	1.02E-03	1.03E-03	3.6E-07	1.1E-06	6.2E-07	5.6E-07	2.6E-07	1.4E-08	1.5E-07	0.0E+00	0.0E+00	0.0E+00	1.7E-07
968	WORKER	378861.38	3752232.65	378861.38, 3752232.65	0.87341	0.24559	8.33E-06	9.56E-04	9.64E-04	3.3E-07	1.0E-06	5.8E-07	5.3E-07	2.4E-07	1.3E-08	1.5E-07	0.0E+00	0.0E+00	0.0E+00	1.6E-07
969	WORKER	378911.38	3752232.65	378911.38, 3752232.65	1.84804	0.22226	1.76E-05	8.65E-04	8.82E-04	3.1E-07	9.2E-07	5.3E-07	4.8E-07	2.2E-07	1.2E-08	1.3E-07	0.0E+00	0.0E+00	0.0E+00	1.4E-07
970	970 (SCH	378209.66	3752791.22	378209.66, 3752791.22	0.03007	0.10914	2.87E-07	4.25E-04	4.25E-04	1.5E-07	4.4E-07	2.6E-07	2.3E-07	1.1E-07	5.8E-09	6.4E-08	0.0E+00	0.0E+00	0.0E+00	7.0E-08

Operational Risk (Unmitigated)

Unmitigated

DOCKS	GEN	ONSITE	OFFSITE
1.10E-06	4.62E-02	2.70E-06	2.40E-05

					AVERAGE CONC [ug/m^3] at 1 g/s				**Concentration (AVERAGE CONC) [ug/m^3]**					**Residential Dose**					**Risk by Age Group**				
#	Discrete F	X	Y	X, Y	DOCKS	GEN	ONSITE	OFFSITE	DOCKS	GEN	ONSITE	OFFSITE	**Unmitigated Total**	**3rd**	**0<2**	**2<9**	**9<16**	**16<30**	**3rd**	**0<2**	**2<9**	**9<16**	**16<30**	**Total Risk**
1	RES_N	378505.4	3752901.53	378505.4, 3752901.53	3.70328	0.00115	3.24693	1.66392	4.07E-06	5.32E-05	8.78E-06	4.00E-05	1.06E-04	3.7E-08	1.1E-07	6.4E-08	5.8E-08	2.7E-08	1.4E-09	3.5E-08	2.1E-08	1.9E-08	4.2E-09	8.1E-08
2	RES_N	378555.4	3752901.53	378555.4, 3752901.53	4.09367	0.00126	3.5697	1.86732	4.50E-06	5.83E-05	9.65E-06	4.49E-05	1.17E-04	4.1E-08	1.2E-07	7.1E-08	6.4E-08	2.9E-08	1.6E-09	3.9E-08	2.3E-08	2.1E-08	4.6E-09	8.9E-08
3	RES_N	378605.4	3752901.53	378605.4, 3752901.53	4.45847	0.00134	3.87899	2.11735	4.91E-06	6.20E-05	1.05E-05	5.09E-05	1.28E-04	4.4E-08	1.3E-07	7.8E-08	7.0E-08	3.2E-08	1.7E-09	4.2E-08	2.6E-08	2.3E-08	5.1E-09	9.8E-08
4	RES_N	378655.4	3752901.53	378655.4, 3752901.53	4.7545	0.00138	4.14604	2.43309	5.23E-06	6.38E-05	1.12E-05	5.85E-05	1.39E-04	4.8E-08	1.5E-07	8.4E-08	7.6E-08	3.5E-08	1.9E-09	4.6E-08	2.8E-08	2.5E-08	5.5E-09	1.1E-07
5	RES_N	378705.4	3752901.53	378705.4, 3752901.53	4.94124	0.00149	4.34162	2.84729	5.44E-06	6.89E-05	1.17E-05	6.84E-05	1.55E-04	5.3E-08	1.6E-07	9.4E-08	8.5E-08	3.9E-08	2.1E-09	5.1E-08	3.1E-08	2.8E-08	6.1E-09	1.2E-07
6	RES_N	378755.4	3752901.53	378755.4, 3752901.53	4.98674	0.00163	4.43736	3.41997	5.49E-06	7.54E-05	1.20E-05	8.22E-05	1.75E-04	6.1E-08	1.8E-07	1.1E-07	9.6E-08	4.4E-08	2.4E-09	5.8E-08	3.5E-08	3.2E-08	6.9E-09	1.3E-07
7	RES_N	378805.4	3752901.53	378805.4, 3752901.53	4.89751	0.00184	4.4245	4.27726	5.39E-06	8.51E-05	1.20E-05	1.03E-04	2.05E-04	7.1E-08	2.1E-07	1.2E-07	1.1E-07	5.1E-08	2.8E-09	6.7E-08	4.1E-08	3.7E-08	8.1E-09	1.6E-07
8	RES_N	378855.4	3752901.53	378855.4, 3752901.53	4.7132	0.0021	4.3169	5.73409	5.19E-06	9.71E-05	1.17E-05	1.38E-04	2.52E-04	8.7E-08	2.6E-07	1.5E-07	1.4E-07	6.3E-08	3.4E-09	8.3E-08	5.0E-08	4.6E-08	9.9E-09	1.9E-07
9	RES_N	378505.4	3752951.53	378505.4, 3752951.53	3.0958	0.00098	2.75401	1.62592	3.41E-06	4.53E-05	7.44E-06	3.91E-05	9.53E-05	3.3E-08	1.0E-07	5.8E-08	5.2E-08	2.4E-08	1.3E-09	3.1E-08	1.9E-08	1.7E-08	3.8E-09	7.3E-08
10	RES_N	378555.4	3752951.53	378555.4, 3752951.53	3.35409	0.00105	2.9755	1.82413	3.69E-06	4.86E-05	8.04E-06	4.38E-05	1.04E-04	3.6E-08	1.1E-07	6.3E-08	5.7E-08	2.6E-08	1.4E-09	3.4E-08	2.1E-08	1.9E-08	4.1E-09	7.9E-08
11	RES_N	378605.4	3752951.53	378605.4, 3752951.53	3.58602	0.00108	3.18031	2.06833	3.95E-06	4.99E-05	8.60E-06	4.97E-05	1.12E-04	3.9E-08	1.2E-07	6.8E-08	6.2E-08	2.8E-08	1.5E-09	3.7E-08	2.2E-08	2.0E-08	4.4E-09	8.6E-08
12	RES_N	378655.4	3752951.53	378655.4, 3752951.53	3.77292	0.00112	3.35493	2.37869	4.15E-06	5.18E-05	9.07E-06	5.72E-05	1.22E-04	4.2E-08	1.3E-07	7.4E-08	6.7E-08	3.1E-08	1.7E-09	4.0E-08	2.4E-08	2.2E-08	4.8E-09	9.3E-08
13	RES_N	378705.4	3752951.53	378705.4, 3752951.53	3.88952	0.0012	3.48012	2.78651	4.28E-06	5.55E-05	9.41E-06	6.70E-05	1.36E-04	4.7E-08	1.4E-07	8.2E-08	7.5E-08	3.4E-08	1.9E-09	4.5E-08	2.7E-08	2.5E-08	5.4E-09	1.0E-07
14	RES_N	378755.4	3752951.53	378755.4, 3752951.53	3.91844	0.0013	3.54027	3.35003	4.31E-06	6.01E-05	9.57E-06	8.05E-05	1.55E-04	5.3E-08	1.6E-07	9.4E-08	8.5E-08	3.9E-08	2.1E-09	5.1E-08	3.1E-08	2.8E-08	6.1E-09	1.2E-07
15	RES_N	378805.4	3752951.53	378805.4, 3752951.53	3.86794	0.00144	3.5357	4.19913	4.26E-06	6.66E-05	9.56E-06	1.01E-04	1.81E-04	6.3E-08	1.9E-07	1.1E-07	9.9E-08	4.5E-08	2.5E-09	6.0E-08	3.6E-08	3.3E-08	7.2E-09	1.4E-07
16	RES_N	378855.4	3752951.53	378855.4, 3752951.53	3.74891	0.00162	3.46709	5.64118	4.13E-06	7.49E-05	9.37E-06	1.36E-04	2.24E-04	7.8E-08	2.3E-07	1.4E-07	1.2E-07	5.6E-08	3.0E-09	7.4E-08	4.5E-08	4.1E-08	8.8E-09	1.7E-07
17	RES_N	378505.4	3753001.53	378505.4, 3753001.53	2.62218	0.00083	2.36152	1.58766	2.89E-06	3.84E-05	6.38E-06	3.82E-05	8.58E-05	3.0E-08	9.0E-08	5.2E-08	4.7E-08	2.1E-08	1.2E-09	2.8E-08	1.7E-08	1.6E-08	3.4E-09	6.5E-08
18	RES_N	378555.4	3753001.53	378555.4, 3753001.53	2.80136	0.00087	2.51935	1.78175	3.08E-06	4.02E-05	6.81E-06	4.28E-05	9.30E-05	3.2E-08	9.7E-08	5.6E-08	5.1E-08	2.3E-08	1.3E-09	3.1E-08	1.9E-08	1.7E-08	3.7E-09	7.1E-08
19	RES_N	378605.4	3753001.53	378605.4, 3753001.53	2.95593	0.00089	2.66021	2.02096	3.25E-06	4.12E-05	7.19E-06	4.86E-05	1.00E-04	3.5E-08	1.0E-07	6.1E-08	5.5E-08	2.5E-08	1.4E-09	3.3E-08	2.0E-08	1.8E-08	4.0E-09	7.6E-08
20	RES_N	378655.4	3753001.53	378655.4, 3753001.53	3.07976	0.00092	2.77892	2.32603	3.39E-06	4.25E-05	7.51E-06	5.59E-05	1.09E-04	3.8E-08	1.1E-07	6.6E-08	6.0E-08	2.7E-08	1.5E-09	3.6E-08	2.2E-08	2.0E-08	4.3E-09	8.3E-08
21	RES_N	378705.4	3753001.53	378705.4, 3753001.53	3.15663	0.00098	2.86299	2.72792	3.47E-06	4.53E-05	7.74E-06	6.56E-05	1.22E-04	4.2E-08	1.3E-07	7.4E-08	6.7E-08	3.1E-08	1.7E-09	4.0E-08	2.4E-08	2.2E-08	4.8E-09	9.3E-08
22	RES_N	378755.4	3753001.53	378755.4, 3753001.53	3.17786	0.00104	2.90434	3.28491	3.50E-06	4.81E-05	7.85E-06	7.90E-05	1.38E-04	4.8E-08	1.4E-07	8.4E-08	7.6E-08	3.5E-08	1.9E-09	4.5E-08	2.8E-08	2.5E-08	5.5E-09	1.1E-07
23	RES_N	378805.4	3753001.53	378805.4, 3753001.53	3.14822	0.00114	2.9037	4.12574	3.46E-06	5.27E-05	7.85E-06	9.92E-05	1.63E-04	5.6E-08	1.7E-07	9.9E-08	9.0E-08	4.1E-08	2.2E-09	5.4E-08	3.3E-08	3.0E-08	6.4E-09	1.2E-07
24	RES_N	378855.4	3753001.53	378855.4, 3753001.53	3.06679	0.00126	2.85663	5.54921	3.37E-06	5.83E-05	7.72E-06	1.33E-04	2.03E-04	7.0E-08	2.1E-07	1.2E-07	1.1E-07	5.1E-08	2.8E-09	6.7E-08	4.0E-08	3.7E-08	8.0E-09	1.5E-07
25	RES_N	378505.4	3753051.53	378505.4, 3753051.53	2.24836	0.0007	2.04589	1.54852	2.47E-06	3.24E-05	5.53E-06	3.72E-05	7.76E-05	2.7E-08	8.1E-08	4.7E-08	4.3E-08	1.9E-08	1.1E-09	2.5E-08	1.5E-08	1.4E-08	3.1E-09	5.9E-08
26	RES_N	378555.4	3753051.53	378555.4, 3753051.53	2.37492	0.00072	2.16007	1.73811	2.61E-06	3.33E-05	5.84E-06	4.18E-05	8.35E-05	2.9E-08	8.7E-08	5.1E-08	4.6E-08	2.1E-08	1.1E-09	2.7E-08	1.7E-08	1.5E-08	3.3E-09	6.4E-08
27	RES_N	378605.4	3753051.53	378605.4, 3753051.53	2.48276	0.00074	2.26056	1.97255	2.73E-06	3.42E-05	6.11E-06	4.74E-05	9.05E-05	3.1E-08	9.5E-08	5.5E-08	5.0E-08	2.3E-08	1.2E-09	3.0E-08	1.8E-08	1.6E-08	3.6E-09	6.9E-08
28	RES_N	378655.4	3753051.53	378655.4, 3753051.53	2.56837	0.00076	2.34422	2.27254	2.83E-06	3.51E-05	6.34E-06	5.46E-05	9.89E-05	3.4E-08	1.0E-07	6.0E-08	5.4E-08	2.5E-08	1.3E-09	3.3E-08	2.0E-08	1.8E-08	3.9E-09	7.5E-08
29	RES_N	378705.4	3753051.53	378705.4, 3753051.53	2.62174	0.0008	2.40325	2.66864	2.88E-06	3.70E-05	6.50E-06	6.42E-05	1.11E-04	3.8E-08	1.2E-07	6.7E-08	6.1E-08	2.8E-08	1.5E-09	3.6E-08	2.2E-08	2.0E-08	4.4E-09	8.4E-08
30	RES_N	378755.4	3753051.53	378755.4, 3753051.53	2.63769	0.00085	2.43281	3.21856	2.90E-06	3.93E-05	6.58E-06	7.74E-05	1.26E-04	4.4E-08	1.3E-07	7.6E-08	6.9E-08	3.2E-08	1.7E-09	4.1E-08	2.5E-08	2.3E-08	5.0E-09	9.6E-08
31	RES_N	378805.4	3753051.53	378805.4, 3753051.53	2.6187	0.00092	2.43322	4.04967	2.88E-06	4.25E-05	6.58E-06	9.73E-05	1.49E-04	5.2E-08	1.6E-07	9.0E-08	8.2E-08	3.7E-08	2.0E-09	4.9E-08	3.0E-08	2.7E-08	5.9E-09	1.1E-07
32	RES_N	378855.4	3753051.53	378855.4, 3753051.53	2.56321	0.001	2.40126	5.4553	2.82E-06	4.62E-05	6.49E-06	1.31E-04	1.87E-04	6.5E-08	2.0E-07	1.1E-07	1.0E-07	4.7E-08	2.5E-09	6.1E-08	3.7E-08	3.4E-08	7.4E-09	1.4E-07
33	RES_N	378505.4	3753101.53	378505.4, 3753101.53	1.94904	0.00059	1.78906	1.50778	2.14E-06	2.73E-05	4.84E-06	3.62E-05	7.05E-05	2.4E-08	7.4E-08	4.3E-08	3.9E-08	1.8E-08	9.6E-10	2.3E-08	1.4E-08	1.3E-08	2.8E-09	5.4E-08
34	RES_N	378555.4	3753101.53	378555.4, 3753101.53	2.04112	0.00061	1.8737	1.69281	2.25E-06	2.82E-05	5.06E-06	4.07E-05	7.62E-05	2.6E-08	8.0E-08	4.6E-08	4.2E-08	1.9E-08	1.0E-09	2.5E-08	1.5E-08	1.4E-08	3.0E-09	5.8E-08
35	RES_N	378605.4	3753101.53	378605.4, 3753101.53	2.11858	0.00062	1.94723	1.92218	2.33E-06	2.87E-05	5.26E-06	4.62E-05	8.25E-05	2.9E-08	8.6E-08	5.0E-08	4.5E-08	2.1E-08	1.1E-09	2.7E-08	1.6E-08	1.5E-08	3.3E-09	6.3E-08
36	RES_N	378655.4	3753101.53	378655.4, 3753101.53	2.17988	0.00064	2.00799	2.21682	2.40E-06	2.96E-05	5.43E-06	5.33E-05	9.07E-05	3.1E-08	9.5E-08	5.5E-08	5.0E-08	2.3E-08	1.2E-09	3.0E-08	1.8E-08	1.6E-08	3.6E-09	6.9E-08
37	RES_N	378705.4	3753101.53	378705.4, 3753101.53	2.21816	0.00067	2.05076	2.60657	2.44E-06	3.10E-05	5.54E-06	6.27E-05	1.02E-04	3.5E-08	1.1E-07	6.1E-08	5.6E-08	2.5E-08	1.4E-09	3.3E-08	2.0E-08	1.8E-08	4.0E-09	7.7E-08
38	RES_N	378755.4	3753101.53	378755.4, 3753101.53	2.23057	0.0007	2.07271	3.14885	2.45E-06	3.24E-05	5.60E-06	7.57E-05	1.16E-04	4.0E-08	1.2E-07	7.0E-08	6.4E-08	2.9E-08	1.6E-09	3.8E-08	2.3E-08	2.1E-08	4.6E-09	8.9E-08
39	RES_N	378805.4	3753101.53	378805.4, 3753101.53	2.21847	0.00075	2.07392	3.97041	2.44E-06	3.47E-05	5.61E-06	9.54E-05	1.38E-04	4.8E-08	1.4E-07	8.4E-08	7.6E-08	3.5E-08	1.9E-09	4.5E-08	2.8E-08	2.5E-08	5.5E-09	1.1E-07
40	RES_N	378855.4	3753101.53	378855.4, 3753101.53	2.17932	0.00081	2.05141	5.35543	2.40E-06	3.75E-05	5.54E-06	1.29E-04	1.74E-04	6.0E-08	1.8E-07	1.1E-07	9.6E-08	4.4E-08	2.4E-09	5.7E-08	3.5E-08	3.2E-08	6.9E-09	1.3E-07
41	RES_N	378505.4	3753151.53	378505.4, 3753151.53	1.70607	0.00051	1.5777	1.46478	1.88E-06	2.36E-05	4.26E-06	3.52E-05	6.49E-05	2.2E-08	6.8E-08	3.9E-08	3.6E-08	1.6E-08	8.8E-10	2.1E-08	1.3E-08	1.2E-08	2.6E-09	5.0E-08
42	RES_N	378555.4	3753151.53	378555.4, 3753151.53	1.77477	0.00052	1.64176	1.64492	1.95E-06	2.40E-05	4.44E-06	3.95E-05	7.00E-05	2.4E-08	7.3E-08	4.2E-08	3.8E-08	1.8E-08	9.5E-10	2.3E-08	1.4E-08	1.3E-08	2.8E-09	5.3E-08
43	RES_N	378605.4	3753151.53	378605.4, 3753151.53	1.83196	0.00053	1.69689	1.86864	2.02E-06	2.45E-05	4.59E-06	4.49E-05	7.60E-05	2.6E-08	7.9E-08	4.6E-08	4.2E-08	1.9E-08	1.0E-09	2.5E-08	1.5E-08	1.4E-08	3.0E-09	5.8E-08
44	RES_N	378655.4	3753151.53	378655.4, 3753151.53	1.87712	0.00054	1.74214	2.15726	2.07E-06	2.50E-05	4.71E-06	5.19E-05	8.36E-05	2.9E-08	8.7E-08	5.1E-08	4.6E-08	2.1E-08	1.1E-09	2.7E-08	1.7E-08	1.5E-08	3.3E-09	6.4E-08
45	RES_N	378705.4	3753151.53	378705.4, 3753151.53	1.90577	0.00056	1.77419	2.54044	2.10E-06	2.59E-05	4.80E-06	6.11E-05	9.39E-05	3.2E-08	9.8E-08	5.7E-08	5.1E-08	2.3E-08	1.3E-09	3.1E-08	1.9E-08	1.7E-08	3.7E-09	7.2E-08
46	RES_N	378755.4	3753151.53	378755.4, 3753151.53	1.91524	0.00059	1.79075	3.07293	2.11E-06	2.73E-05	4.84E-06	7.39E-05	1.08E-04	3.7E-08	1.1E-07	6.5E-08	5.9E-08	2.7E-08	1.5E-09	3.6E-08	2.2E-08	2.0E-08	4.3E-09	8.2E-08
47	RES_N	378805.4	3753151.53	378805.4, 3753151.53	1.9073	0.00063	1.79227	3.88345	2.10E-06	2.91E-05	4.84E-06	9.34E-05	1.29E-04	4.5E-08	1.4E-07	7.8E-08	7.1E-08	3.2E-08	1.8E-09	4.3E-08	2.6E-08	2.3E-08	5.1E-09	9.9E-08
48	RES_N	378855.4	3753151.53	378855.4, 3753151.53	1.87907	0.00067	1.77608	5.24326	2.07E-06	3.10E-05	4.80E-06	1.26E-04	1.64E-04	5.7E-08	1.7E-07	9.9E-08	9.0E-08	4.1E-08	2.2E-09	5.4E-08	3.3E-08	3.0E-08	6.5E-09	1.2E-07
49	RES_N	378505.4	3753201.53	378505.4, 3753201.53	1.50646	0.00044	1.40199	1.41897	1.66E-06	2.03E-05	3.79E-06	3.41E-05	5.99E-05	2.1E-08	6.3E-08	3.6E-08	3.3E-08	1.5E-08	8.1E-10	2.0E-08	1.2E-08	1.1E-08	2.4E-09	4.6E-08
50	RES_N	378555.4	3753201.53	378555.4, 3753201.53	1.55868	0.00044	1.45131	1.59341	1.72E-06	2.03E-05	3.92E-06	3.83E-05	6.43E-05	2.2E-08	6.7E-08	3.9E-08	3.5E-08	1.6E-08	8.7E-10	2.1E-08	1.3E-08	1.2E-08	2.5E-09	4.9E-08
51	RES_N	378605.4	3753201.53	378605.4, 3753201.53	1.60211	0.00045	1.49361	1.81085	1.76E-06	2.08E-05	4.04E-06	4.35E-05	7.01E-05	2.4E-08	7.3E-08	4.2E-08	3.8E-08	1.8E-08	9.5E-10	2.3E-08	1.4E-08	1.3E-08	2.8E-09	5.3E-08
52	RES_N	378655.4	3753201.53	378655.4, 3753201.53	1.63618	0.00046	1.52806	2.09225	1.80E-06	2.13E-05	4.13E-06	5.03E-05	7.75E-05	2.7E-08	8.1E-08	4.7E-08	4.3E-08	1.9E-08	1.1E-09	2.5E-08	1.5E-08	1.4E-08	3.1E-09	5.9E-08
53	RES_N	378705.4	3753201.53	378705.4, 3753201.53	1.65791	0.00048	1.55256	2.46672	1.82E-06	2.22E-05	4.20E-06	5.93E-05	8.75E-05	3.0E-08	9.1E-08	5.3E-08	4.8E-08	2.2E-08	1.2E-09	2.9E-08	1.7E-08	1.6E-08	3.5E-09	6.7E-08
54	RES_N	378755.4	3753201.53	378755.4, 3753201.53	1.66565	0.0005	1.56553	2.98878	1.83E-06	2.31E-05	4.23E-06	7.18E-05	1.01E-04	3.5E-08	1.1E-07	6.1E-08	5.5E-08	2.5E-08	1.4E-09	3.3E-08	2.0E-08	1.8E-08	4.0E-09	7.7E-08
55	RES_N	378805.4	3753201.53	378805.4, 3753201.53	1.66036	0.00053	1.56711	3.78656	1.83E-06	2.45E-05	4.24E-06	9.10E-05	1.22E-04	4.2E-08	1.3E-07	7.4E-08	6.7E-08	3.0E-08	1.7E-09	4.0E-08	2.4E-08	2.2E-08	4.8E-09	9.3E-08
56	RES_N	378855.4	3753201.53	378855.4, 3753201.53	1.63975	0.00056	1.55541	5.1212	1.80E-06	2.59E-05	4.20E-06	1.23E-04	1.55E-04	5.4E-08	1.6E-07	9.4E-08	8.5E-08	3.9E-08	2.1E-09	5.1E-08	3.1E-08	2.8E-08	6.1E-09	1.2E-07
57	RES_N	378505.4	3753251.53	378505.4, 3753251.53	1.34065	0.00038	1.25452	1.36994	1.48E-06	1.76E-05	3.39E-06	3.29E-05	5.54E-05	1.9E-08	5.8E-08	3.4E-08	3.0E-08	1.4E-08	7.5E-10	1.8E-08	1.1E-08	1.0E-08	2.2E-09	4.2E-08
58	RES_N	378555.4	3753251.53	378555.4, 3753251.53	1.38072	0.00038	1.29289	1.53702	1.52E-06	1.76E-05	3.49E-06	3.69E-05	5.95E-05	2.1E-08	6.2E-08	3.6E-08	3.3E-08	1.5E-08	8.1E-10	2.0E-08	1.2E-08	1.1E-08	2.4E-09	4.5E-08
59	RES_N	378605.4	3753251.53	378605.4, 3753251.53	1.41455	0.00039	1.32605	1.74721	1.56E-06	1.80E-05	3.58E-06	4.20E-05	6.52E-05	2.3E-08	6.8E-08	3.9E-08	3.6E-08	1.6E-08	8.9E-10	2.1E-08	1.3E-08	1.2E-08	2.6E-09	5.0E-08
60	RES_N	378655.4	3753251.53	378655.4, 3753251.53	1.44071	0.0004	1.35283	2.019	1.59E-06	1.85E-05	3.66E-06	4.85E-05	7.23E-05	2.5E-08	7.6E-08	4.4E-08	4.0E-08	1.8E-08	9.8E-10	2.4E-08	1.4E-08	1.3E-08	2.9E-09	5.5E-08
61	RES_N	378705.4	3753251.53	378705.4, 3753251.53	1.45755	0.00041	1.37189	2.382	1.60E-06	1.90E-05	3.71E-06	5.73E-05	8.15E-05	2.8E-08	8.5E-08	4.9E-08	4.5E-08	2.0E-08	1.1E-09	2.7E-08	1.6E-08	1.5E-08	3.2E-09	6.2E-08
62	RES_N	378755.4	3753251.53	378755.4, 3753251.53	1.46421	0.00043	1.38238	2.89232	1.61E-06	1.99E-05	3.74E-06	6.95E-05	9.48E-05	3.3E-08	9.9E-08	5.7E-08	5.2E-08	2.4E-08	1.3E-09	3.1E-08	1.9E-08	1.7E-08	3.7E-09	7.2E-08
63	RES_N	378805.4	3753251.53	378805.4, 3753251.53	1.46014	0.00045	1.38364	3.66479	1.61E-06	2.08E-05	3.74E-06	8.81E-05	1.14E-04	4.0E-08	1.2E-07	6.9E-08	6.3E-08	2.9E-08	1.6E-09	3.8E-08	2.3E-08	2.1E-08	4.5E-09	8.7E-08
64	RES_N	378855.4	3753251.53	378855.4, 3753251.53	1.445	0.00048	1.37508	4.96599	1.59E-06	2.22E-05	3.72E-06	1.19E-04	1.47E-04	5.1E-08	1.5E-07	8.9E-08	8.1E-08	3.7E-08	2.0E-09	4.8E-08	2.9E-08	2.7E-08	5.8E-09	1.1E-07
65	RES_NW	378197.87	3752913.5	378197.87, 3752913.5	1.8313	0.0004	1.68206	0.93861	2.02E-06	1.85E-05	4.55E-06	2.26E-05	4.76E-05	1.6E-08	5.0E-08	2.9E-08	2.6E-08	1.2E-08	6.5E-10	1.6E-08	9.5E-09	8.6E-09	1.9E-09	3.6E-08
66	RES_NW	378247.87	3752913.5	378247.87, 3752913.5	2.02952	0.00047	1.85277	1.01654	2.23E-06	2.17E-05	5.01E-06	2.44E-05	5.34E-05	1.8E-08	5.6E-08	3.2E-08	2.9E-08	1.3E-08	7.3E-10	1.8E-08	1.1E-08	9.7E-09	2.1E-09	4.1E-08
67	RES_NW	378297.87	3752913.5	378297.87, 3752913.5	2.25702	0.00057	2.04688	1.10542	2.48E-06	2.64E-05	5.53E-06	2.66E-05	6.10E-05	2.1E-08	6.4E-08	3.7E-08	3.3E-08	1.5E-08	8.3E-10	2.0E-08	1.2E-08	1.1E-08	2.4E-09	4.6E-08
68	RES_NW	378347.87	3752913.5	378347.87, 3752913.5	2.51757	0.0007	2.26678	1.20752	2.77E-06	3.24E-05	6.13E-06	2.90E-05	7.03E-05	2.4E-08	7.3E-08	4.3E-08	3.9E-08	1.8E-08	9.6E-10	2.3E-08	1.4E-08	1.3E-08	2.8E-09	5.4E-08
69	RES_NW	378397.87	3752913.5	378397.87, 3752913.5	2.81233	0.00082	2.51311	1.32575	3.09E-06	3.79E-05	6.79E-06	3.19E-05	7.97E-05	2.8E-08	8.3E-08	4.8E-08	4.4E-08	2.0E-08	1.1E-09	2.6E-08	1.6E-08	1.4E-08	3.1E-09	6.1E-08
70	RES_NW	378447.87	3752913.5	378447.87, 3752913.5	3.13995	0.00096	2.78453	1.46401	3.46E-06	4.44E-05	7.53E-06	3.52E-05	9.06E-05	3.1E-08	9.5E-08	5.5E-08	5.0E-08	2.3E-08	1.2E-09	3.0E-08	1.8E-08	1.6E-08	3.6E-09	6.9E-08
71	RES_NW	378197.87	3752963.5	378197.87, 3752963.5	1.67347	0.00039	1.54269	0.92062	1.84E-06	1.80E-05	4.17E-06	2.21E-05	4.62E-05	1.6E-08	4.8E-08	2.8E-08	2.5E-08	1.2E-08	6.3E-10	1.5E-08	9.2E-09	8.4E-09	1.8E-09	3.5E-08
72	RES_NW	378247.87	3752963.5	378247.87, 3752963.5	1.83722	0.00046	1.68489	0.99633	2.02E-06	2.13E-05	4.55E-06	2.40E-05	5.18E-05	1.8E-08	5.4E-08	3.1E-08	2.8E-08	1.3E-08	7.0E-10	1.7E-08	1.0E-08	9.4E-09	2.0E-09	3.9E-08
73	RES_NW	378297.87	3752963.5	378297.87, 3752963.5	2.02113	0.00055	1.84334	1.08265	2.22E-06	2.54E-05	4.98E-06	2.60E-05	5.87E-05	2.0E-08	6.1E-08	3.5E-08	3.2E-08	1.5E-08	8.0E-10	1.9E-08	1.2E-08	1.1E-08	2.3E-09	4.5E-08
74	RES_NW	378347.87	3752963.5	378347.87, 3752963.5	2.2258	0.00065	2.01835	1.1818	2.45E-06

OPERATIONAL RISK - RESIDENTIAL (UNMITIGATED)

					AVERAGE CONC [ug/m^3] at 1 g/s				Concentration (AVERAGE CONC) [ug/m^3]					Residential Dose					Risk by Age Group				
#	Discrete F	X	Y	X, Y	DOCKS	GEN	ONSITE	OFFSITE	DOCKS	GEN	ONSITE	OFFSITE	Unmitigated Total	3rd	0<2	2<9	9<16	16<30	3rd	0<2	2<9	9<16	16<30	Total Risk
114	RES_W	378036.85	3752563.86	378036.85, 3752563.86	1.78534	0.00031	1.69798	0.80174	1.96E-06	1.43E-05	4.59E-06	1.93E-05	4.02E-05	1.4E-08	4.2E-08	2.4E-08	2.2E-08	1.0E-08	5.5E-10	1.3E-08	8.0E-09	7.3E-09	1.6E-09	3.1E-08
115	RES_W	378086.85	3752563.86	378086.85, 3752563.86	2.01875	0.00035	1.91259	0.86292	2.22E-06	1.62E-05	5.17E-06	2.07E-05	4.43E-05	1.5E-08	4.6E-08	2.7E-08	2.4E-08	1.1E-08	6.0E-10	1.5E-08	8.8E-09	8.0E-09	1.7E-09	3.4E-08
116	RES_W	378136.85	3752563.86	378136.85, 3752563.86	2.30626	0.00041	2.17477	0.93213	2.54E-06	1.90E-05	5.88E-06	2.24E-05	4.98E-05	1.7E-08	5.2E-08	3.0E-08	2.7E-08	1.2E-08	6.8E-10	1.6E-08	9.9E-09	9.0E-09	2.0E-09	3.8E-08
117	RES_W	377936.85	3752613.86	377936.85, 3752613.86	1.42787	0.00022	1.35906	0.69595	1.57E-06	1.02E-05	3.67E-06	1.67E-05	3.21E-05	1.1E-08	3.4E-08	1.9E-08	1.8E-08	8.0E-09	4.4E-10	1.1E-08	6.4E-09	5.8E-09	1.3E-09	2.5E-08
118	RES_W	377986.85	3752613.86	377986.85, 3752613.86	1.58776	0.00025	1.50595	0.74408	1.75E-06	1.16E-05	4.07E-06	1.79E-05	3.53E-05	1.2E-08	3.7E-08	2.1E-08	1.9E-08	8.8E-09	4.8E-10	1.2E-08	7.0E-09	6.4E-09	1.4E-09	2.7E-08
119	RES_W	378036.85	3752613.86	378036.85, 3752613.86	1.77934	0.00028	1.68053	0.79784	1.96E-06	1.29E-05	4.54E-06	1.92E-05	3.86E-05	1.3E-08	4.0E-08	2.3E-08	2.1E-08	9.7E-09	5.3E-10	1.3E-08	7.7E-09	7.0E-09	1.5E-09	2.9E-08
120	RES_W	378086.85	3752613.86	378086.85, 3752613.86	2.01044	0.00033	1.8898	0.85825	2.21E-06	1.53E-05	5.11E-06	2.06E-05	4.32E-05	1.5E-08	4.5E-08	2.6E-08	2.4E-08	1.1E-08	5.9E-10	1.4E-08	8.6E-09	7.8E-09	1.7E-09	3.3E-08
121	RES_W	378136.85	3752613.86	378136.85, 3752613.86	2.29442	0.00038	2.14437	0.92649	2.52E-06	1.76E-05	5.80E-06	2.23E-05	4.82E-05	1.7E-08	5.0E-08	2.9E-08	2.6E-08	1.2E-08	6.6E-10	1.6E-08	9.6E-09	8.7E-09	1.9E-09	3.7E-08
122	RES_W	377936.85	3752663.86	377936.85, 3752663.86	1.40749	0.00021	1.33334	0.69158	1.55E-06	9.71E-06	3.60E-06	1.66E-05	3.15E-05	1.1E-08	3.3E-08	1.9E-08	1.7E-08	7.9E-09	4.3E-10	1.0E-08	6.3E-09	5.7E-09	1.2E-09	2.4E-08
123	RES_W	377986.85	3752663.86	377986.85, 3752663.86	1.56205	0.00023	1.47388	0.73905	1.72E-06	1.06E-05	3.98E-06	1.78E-05	3.41E-05	1.2E-08	3.6E-08	2.1E-08	1.9E-08	8.5E-09	4.6E-10	1.1E-08	6.8E-09	6.2E-09	1.3E-09	2.6E-08
124	RES_W	378036.85	3752663.86	378036.85, 3752663.86	1.74658	0.00027	1.64014	0.79202	1.92E-06	1.25E-05	4.43E-06	1.90E-05	3.79E-05	1.3E-08	4.0E-08	2.3E-08	2.1E-08	9.5E-09	5.2E-10	1.2E-08	7.6E-09	6.9E-09	1.5E-09	2.9E-08
125	RES_W	378086.85	3752663.86	378086.85, 3752663.86	1.9679	0.0003	1.83807	0.85144	2.17E-06	1.39E-05	4.97E-06	2.05E-05	4.15E-05	1.4E-08	4.3E-08	2.5E-08	2.3E-08	1.0E-08	5.6E-10	1.4E-08	8.3E-09	7.5E-09	1.6E-09	3.2E-08
126	RES_W	378136.85	3752663.86	378136.85, 3752663.86	2.23815	0.00035	2.07698	0.91842	2.46E-06	1.62E-05	5.61E-06	2.21E-05	4.63E-05	1.6E-08	4.8E-08	2.8E-08	2.5E-08	1.2E-08	6.3E-10	1.5E-08	9.3E-09	8.4E-09	1.8E-09	3.5E-08
127	RES_W	377936.85	3752713.86	377936.85, 3752713.86	1.37167	0.0002	1.29467	0.68587	1.51E-06	9.25E-06	3.50E-06	1.65E-05	3.07E-05	1.1E-08	3.2E-08	1.9E-08	1.7E-08	7.7E-09	4.2E-10	1.0E-08	6.1E-09	5.6E-09	1.2E-09	2.3E-08
128	RES_W	377986.85	3752713.86	377986.85, 3752713.86	1.51748	0.00022	1.42624	0.73255	1.67E-06	1.02E-05	3.85E-06	1.76E-05	3.33E-05	1.2E-08	3.5E-08	2.0E-08	1.8E-08	8.3E-09	4.5E-10	1.1E-08	6.7E-09	6.0E-09	1.3E-09	2.5E-08
129	RES_W	378036.85	3752713.86	378036.85, 3752713.86	1.69038	0.00025	1.58079	0.78459	1.86E-06	1.16E-05	4.27E-06	1.89E-05	3.66E-05	1.3E-08	3.8E-08	2.2E-08	2.0E-08	9.1E-09	5.0E-10	1.2E-08	7.3E-09	6.6E-09	1.4E-09	2.8E-08
130	RES_W	378086.85	3752713.86	378086.85, 3752713.86	1.89597	0.00029	1.76305	0.84286	2.09E-06	1.34E-05	4.77E-06	2.03E-05	4.05E-05	1.4E-08	4.2E-08	2.5E-08	2.2E-08	1.0E-08	5.5E-10	1.3E-08	8.1E-09	7.3E-09	1.6E-09	3.1E-08
131	RES_W	378136.85	3752713.86	378136.85, 3752713.86	2.14457	0.00033	1.98078	0.90842	2.36E-06	1.53E-05	5.35E-06	2.18E-05	4.48E-05	1.6E-08	4.7E-08	2.7E-08	2.5E-08	1.1E-08	6.1E-10	1.5E-08	8.9E-09	8.1E-09	1.8E-09	3.4E-08
132	RES_W	377936.85	3752763.86	377936.85, 3752763.86	1.32339	0.00019	1.24605	0.679	1.46E-06	8.79E-06	3.37E-06	1.63E-05	2.99E-05	1.0E-08	3.1E-08	1.8E-08	1.6E-08	7.5E-09	4.1E-10	9.8E-09	6.0E-09	5.4E-09	1.2E-09	2.3E-08
133	RES_W	377986.85	3752763.86	377986.85, 3752763.86	1.45817	0.00021	1.36708	0.7248	1.60E-06	9.71E-06	3.70E-06	1.74E-05	3.24E-05	1.1E-08	3.4E-08	2.0E-08	1.8E-08	8.1E-09	4.4E-10	1.1E-08	6.5E-09	5.9E-09	1.3E-09	2.5E-08
134	RES_W	378036.85	3752763.86	378036.85, 3752763.86	1.61646	0.00024	1.50792	0.77581	1.78E-06	1.11E-05	4.08E-06	1.86E-05	3.56E-05	1.2E-08	3.7E-08	2.2E-08	2.0E-08	8.9E-09	4.8E-10	1.2E-08	7.1E-09	6.4E-09	1.4E-09	2.7E-08
135	RES_W	378086.85	3752763.86	378086.85, 3752763.86	1.8027	0.00028	1.67227	0.83285	1.98E-06	1.29E-05	4.52E-06	2.00E-05	3.95E-05	1.4E-08	4.1E-08	2.4E-08	2.2E-08	9.9E-09	5.4E-10	1.3E-08	7.9E-09	7.1E-09	1.6E-09	3.0E-08
136	RES_W	378136.85	3752763.86	378136.85, 3752763.86	2.02527	0.00032	1.86619	0.89689	2.23E-06	1.48E-05	5.04E-06	2.16E-05	4.36E-05	1.5E-08	4.6E-08	2.6E-08	2.4E-08	1.1E-08	5.9E-10	1.4E-08	8.7E-09	7.9E-09	1.7E-09	3.3E-08
137	RES_W	377936.85	3752813.86	377936.85, 3752813.86	1.26645	0.00018	1.1909	0.67113	1.39E-06	8.32E-06	3.22E-06	1.61E-05	2.91E-05	1.0E-08	3.0E-08	1.8E-08	1.6E-08	7.3E-09	4.0E-10	9.5E-09	5.8E-09	5.3E-09	1.1E-09	2.2E-08
138	RES_W	377986.85	3752813.86	377986.85, 3752813.86	1.38891	0.00021	1.30064	0.71597	1.53E-06	9.71E-06	3.52E-06	1.72E-05	3.20E-05	1.1E-08	3.3E-08	1.9E-08	1.8E-08	8.0E-09	4.3E-10	1.1E-08	6.4E-09	5.8E-09	1.3E-09	2.4E-08
139	RES_W	378036.85	3752813.86	378036.85, 3752813.86	1.53133	0.00024	1.42719	0.7659	1.68E-06	1.11E-05	3.86E-06	1.84E-05	3.51E-05	1.2E-08	3.7E-08	2.1E-08	1.9E-08	8.8E-09	4.8E-10	1.2E-08	7.0E-09	6.3E-09	1.4E-09	2.7E-08
140	RES_W	378086.85	3752813.86	378086.85, 3752813.86	1.69696	0.00027	1.57319	0.82164	1.87E-06	1.25E-05	4.25E-06	1.98E-05	3.84E-05	1.3E-08	4.0E-08	2.3E-08	2.1E-08	9.6E-09	5.2E-10	1.3E-08	7.7E-09	6.9E-09	1.5E-09	2.9E-08
141	RES_W	378136.85	3752813.86	378136.85, 3752813.86	1.89234	0.00032	1.74338	0.88417	2.08E-06	1.48E-05	4.71E-06	2.13E-05	4.28E-05	1.5E-08	4.5E-08	2.6E-08	2.4E-08	1.1E-08	5.8E-10	1.4E-08	8.6E-09	7.8E-09	1.7E-09	3.3E-08
142	RES_W	377936.85	3752863.86	377936.85, 3752863.86	1.20449	0.00018	1.13228	0.66239	1.33E-06	8.32E-06	3.06E-06	1.59E-05	2.86E-05	9.9E-09	3.0E-08	1.7E-08	1.6E-08	7.2E-09	3.9E-10	9.4E-09	5.7E-09	5.2E-09	1.1E-09	2.2E-08
143	RES_W	377986.85	3752863.86	377986.85, 3752863.86	1.31454	0.0002	1.23092	0.70623	1.45E-06	9.25E-06	3.33E-06	1.70E-05	3.10E-05	1.1E-08	3.2E-08	1.9E-08	1.7E-08	7.8E-09	4.2E-10	1.0E-08	6.2E-09	5.6E-09	1.2E-09	2.4E-08
144	RES_W	378036.85	3752863.86	378036.85, 3752863.86	1.44106	0.00023	1.34345	0.755	1.59E-06	1.06E-05	3.63E-06	1.81E-05	3.40E-05	1.2E-08	3.6E-08	2.1E-08	1.9E-08	8.5E-09	4.6E-10	1.1E-08	6.8E-09	6.2E-09	1.3E-09	2.6E-08
145	RES_W	378086.85	3752863.86	378086.85, 3752863.86	1.5868	0.00027	1.47209	0.80941	1.75E-06	1.25E-05	3.98E-06	1.95E-05	3.77E-05	1.3E-08	3.9E-08	2.3E-08	2.1E-08	9.4E-09	5.1E-10	1.2E-08	7.5E-09	6.8E-09	1.5E-09	2.9E-08
146	RES_W	378136.85	3752863.86	378136.85, 3752863.86	1.75593	0.00032	1.61999	0.87042	1.93E-06	1.48E-05	4.38E-06	2.09E-05	4.20E-05	1.5E-08	4.4E-08	2.5E-08	2.3E-08	1.1E-08	5.7E-10	1.4E-08	8.4E-09	7.6E-09	1.7E-09	3.2E-08
147	RES_W	377936.85	3752913.86	377936.85, 3752913.86	1.14063	0.00018	1.07272	0.65286	1.26E-06	8.32E-06	2.90E-06	1.57E-05	2.82E-05	9.8E-09	2.9E-08	1.7E-08	1.5E-08	7.1E-09	3.8E-10	9.3E-09	5.6E-09	5.1E-09	1.1E-09	2.1E-08
148	RES_W	377986.85	3752913.86	377986.85, 3752913.86	1.23907	0.0002	1.16104	0.69568	1.36E-06	9.25E-06	3.14E-06	1.67E-05	3.05E-05	1.1E-08	3.2E-08	1.8E-08	1.7E-08	7.6E-09	4.1E-10	1.0E-08	6.1E-09	5.5E-09	1.2E-09	2.3E-08
149	RES_W	378036.85	3752913.86	378036.85, 3752913.86	1.35073	0.00023	1.26059	0.74324	1.49E-06	1.06E-05	3.41E-06	1.79E-05	3.34E-05	1.2E-08	3.5E-08	2.0E-08	1.8E-08	8.4E-09	4.5E-10	1.1E-08	6.7E-09	6.0E-09	1.3E-09	2.5E-08
150	RES_W	378086.85	3752913.86	378086.85, 3752913.86	1.4779	0.00027	1.37319	0.79628	1.63E-06	1.25E-05	3.71E-06	1.91E-05	3.70E-05	1.3E-08	3.9E-08	2.2E-08	2.0E-08	9.3E-09	5.0E-10	1.2E-08	7.4E-09	6.7E-09	1.5E-09	2.8E-08
151	RES_W	378136.85	3752913.86	378136.85, 3752913.86	1.62319	0.00032	1.50091	0.85569	1.79E-06	1.48E-05	4.06E-06	2.06E-05	4.12E-05	1.4E-08	4.3E-08	2.5E-08	2.3E-08	1.0E-08	5.6E-10	1.4E-08	8.2E-09	7.5E-09	1.6E-09	3.1E-08
152	RES_W	377936.85	3752963.86	377936.85, 3752963.86	1.07668	0.00018	1.01365	0.64253	1.18E-06	8.32E-06	2.74E-06	1.54E-05	2.77E-05	9.6E-09	2.9E-08	1.7E-08	1.5E-08	6.9E-09	3.8E-10	9.1E-09	5.5E-09	5.0E-09	1.1E-09	2.1E-08
153	RES_W	377986.85	3752963.86	377986.85, 3752963.86	1.16418	0.0002	1.09237	0.68429	1.28E-06	9.25E-06	2.95E-06	1.64E-05	2.99E-05	1.0E-08	3.1E-08	1.8E-08	1.6E-08	7.5E-09	4.1E-10	9.8E-09	6.0E-09	5.4E-09	1.2E-09	2.3E-08
154	RES_W	378036.85	3752963.86	378036.85, 3752963.86	1.26239	0.00023	1.18023	0.73061	1.39E-06	1.06E-05	3.19E-06	1.76E-05	3.28E-05	1.1E-08	3.4E-08	2.0E-08	1.8E-08	8.2E-09	4.5E-10	1.1E-08	6.5E-09	5.9E-09	1.3E-09	2.5E-08
155	RES_W	378086.85	3752963.86	378086.85, 3752963.86	1.37254	0.00027	1.27821	0.78211	1.51E-06	1.25E-05	3.45E-06	1.88E-05	3.63E-05	1.3E-08	3.8E-08	2.2E-08	2.0E-08	9.1E-09	4.9E-10	1.2E-08	7.2E-09	6.6E-09	1.4E-09	2.8E-08
156	RES_W	378136.85	3752963.86	378136.85, 3752963.86	1.49773	0.00032	1.38874	0.83999	1.65E-06	1.48E-05	3.75E-06	2.02E-05	4.04E-05	1.4E-08	4.2E-08	2.4E-08	2.2E-08	1.0E-08	5.5E-10	1.3E-08	8.1E-09	7.3E-09	1.6E-09	3.1E-08
157	RES_W	377936.85	3753013.86	377936.85, 3753013.86	1.01513	0.00018	0.95696	0.63161	1.12E-06	8.32E-06	2.59E-06	1.52E-05	2.72E-05	9.4E-09	2.8E-08	1.6E-08	1.5E-08	6.8E-09	3.7E-10	8.9E-09	5.4E-09	4.9E-09	1.1E-09	2.1E-08
158	RES_W	377986.85	3753013.86	377986.85, 3753013.86	1.09279	0.0002	1.02701	0.67224	1.20E-06	9.25E-06	2.78E-06	1.62E-05	2.94E-05	1.0E-08	3.1E-08	1.8E-08	1.6E-08	7.4E-09	4.0E-10	9.7E-09	5.9E-09	5.3E-09	1.2E-09	2.2E-08
159	RES_W	378036.85	3753013.86	378036.85, 3753013.86	1.17901	0.00023	1.10442	0.71726	1.30E-06	1.06E-05	2.99E-06	1.72E-05	3.22E-05	1.1E-08	3.4E-08	1.9E-08	1.8E-08	8.0E-09	4.4E-10	1.1E-08	6.4E-09	5.8E-09	1.3E-09	2.5E-08
160	RES_W	378086.85	3753013.86	378086.85, 3753013.86	1.27458	0.00027	1.18982	0.76728	1.40E-06	1.25E-05	3.22E-06	1.84E-05	3.56E-05	1.2E-08	3.7E-08	2.2E-08	1.9E-08	8.9E-09	4.8E-10	1.2E-08	7.1E-09	6.4E-09	1.4E-09	2.7E-08
161	RES_W	378136.85	3753013.86	378136.85, 3753013.86	1.3821	0.00032	1.28521	0.8235	1.52E-06	1.48E-05	3.47E-06	1.98E-05	3.96E-05	1.4E-08	4.1E-08	2.4E-08	2.2E-08	9.9E-09	5.4E-10	1.3E-08	7.9E-09	7.2E-09	1.6E-09	3.0E-08
162	RES_W	378086.85	3753063.86	378086.85, 3753063.86	1.18358	0.00027	1.10766	0.7516	1.30E-06	1.25E-05	2.99E-06	1.81E-05	3.49E-05	1.2E-08	3.6E-08	2.1E-08	1.9E-08	8.7E-09	4.7E-10	1.1E-08	7.0E-09	6.3E-09	1.4E-09	2.7E-08
163	RES_W	378136.85	3753063.86	378136.85, 3753063.86	1.27558	0.00031	1.18972	0.80605	1.40E-06	1.43E-05	3.22E-06	1.94E-05	3.83E-05	1.3E-08	4.0E-08	2.3E-08	2.1E-08	9.6E-09	5.2E-10	1.3E-08	7.7E-09	6.9E-09	1.5E-09	2.9E-08
164	RES_W	378086.85	3753113.86	378086.85, 3753113.86	1.09957	0.00026	1.03166	0.73507	1.21E-06	1.20E-05	2.79E-06	1.77E-05	3.37E-05	1.2E-08	3.5E-08	2.0E-08	1.8E-08	8.4E-09	4.6E-10	1.1E-08	6.7E-09	6.1E-09	1.3E-09	2.6E-08
165	RES_W	378136.85	3753113.86	378136.85, 3753113.86	1.17838	0.0003	1.10232	0.78772	1.30E-06	1.39E-05	2.98E-06	1.89E-05	3.71E-05	1.3E-08	3.9E-08	2.2E-08	2.0E-08	9.3E-09	5.0E-10	1.2E-08	7.4E-09	6.7E-09	1.5E-09	2.8E-08
166	RES_W	378086.85	3753163.86	378086.85, 3753163.86	1.0223	0.00026	0.9616	0.7177	1.12E-06	1.20E-05	2.60E-06	1.73E-05	3.30E-05	1.1E-08	3.4E-08	2.0E-08	1.8E-08	8.3E-09	4.5E-10	1.1E-08	6.6E-09	6.0E-09	1.3E-09	2.5E-08
167	RES_W	378136.85	3753163.86	378136.85, 3753163.86	1.0898	0.00029	1.02242	0.76846	1.20E-06	1.34E-05	2.76E-06	1.85E-05	3.58E-05	1.2E-08	3.7E-08	2.2E-08	2.0E-08	9.0E-09	4.9E-10	1.2E-08	7.2E-09	6.5E-09	1.4E-09	2.7E-08
168	RES_W	378086.85	3753213.86	378086.85, 3753213.86	0.95138	0.00025	0.89711	0.69948	1.05E-06	1.16E-05	2.42E-06	1.68E-05	3.18E-05	1.1E-08	3.3E-08	1.9E-08	1.7E-08	8.0E-09	4.3E-10	1.0E-08	6.4E-09	5.8E-09	1.3E-09	2.4E-08
169	RES_W	378136.85	3753213.86	378136.85, 3753213.86	1.00909	0.00027	0.9494	0.74824	1.11E-06	1.25E-05	2.57E-06	1.80E-05	3.42E-05	1.2E-08	3.6E-08	2.1E-08	1.9E-08	8.5E-09	4.6E-10	1.1E-08	6.8E-09	6.2E-09	1.3E-09	2.6E-08
170	RES_S	378211.91	3752097.51	378211.91, 3752097.51	1.55551	0.00038	1.56528	0.9306	1.71E-06	1.76E-05	4.23E-06	2.24E-05	4.59E-05	1.6E-08	4.8E-08	2.8E-08	2.5E-08	1.1E-08	6.2E-10	1.5E-08	9.2E-09	8.3E-09	1.8E-09	3.5E-08
171	RES_S	378261.91	3752097.51	378261.91, 3752097.51	1.68843	0.00041	1.70689	1.00883	1.86E-06	1.90E-05	4.61E-06	2.43E-05	4.97E-05	1.7E-08	5.2E-08	3.0E-08	2.7E-08	1.2E-08	6.8E-10	1.6E-08	9.9E-09	9.0E-09	2.0E-09	3.8E-08
172	RES_S	378311.91	3752097.51	378311.91, 3752097.51	1.83095	0.00044	1.86122	1.0985	2.01E-06	2.03E-05	5.03E-06	2.64E-05	5.38E-05	1.9E-08	5.6E-08	3.3E-08	3.0E-08	1.3E-08	7.3E-10	1.8E-08	1.1E-08	9.7E-09	2.1E-09	4.1E-08
173	RES_S	378361.91	3752097.51	378361.91, 3752097.51	1.98309	0.00048	2.02877	1.20244	2.18E-06	2.22E-05	5.48E-06	2.89E-05	5.88E-05	2.0E-08	6.1E-08	3.6E-08	3.2E-08	1.5E-08	8.0E-10	1.9E-08	1.2E-08	1.1E-08	2.3E-09	4.5E-08
174	RES_S	378261.91	3752147.51	378261.91, 3752147.51	1.85978	0.00047	1.87195	1.04231	2.05E-06	2.17E-05	5.06E-06	2.51E-05	5.39E-05	1.9E-08	5.6E-08	3.3E-08	3.0E-08	1.3E-08	7.3E-10	1.8E-08	1.1E-08	9.8E-09	2.1E-09	4.1E-08
175	RES_S	378311.91	3752147.51	378311.91, 3752147.51	2.03828	0.00051	2.06328	1.13789	2.24E-06	2.36E-05	5.58E-06	2.74E-05	5.88E-05	2.0E-08	6.1E-08	3.6E-08	3.2E-08	1.5E-08	8.0E-10	1.9E-08	1.2E-08	1.1E-08	2.3E-09	4.5E-08
176	RES_S	378361.91	3752147.51	378361.91, 3752147.51	2.23347	0.00056	2.27638	1.2491	2.46E-06	2.59E-05	6.15E-06	3.00E-05	6.45E-05	2.2E-08	6.7E-08	3.9E-08	3.5E-08	1.6E-08	8.8E-10	2.1E-08	1.3E-08	1.2E-08	2.5E-09	4.9E-08
177	RES_S	378261.91	3752197.51	378261.91, 3752197.51	2.04688	0.00053	2.0498	1.07201	2.25E-06	2.45E-05	5.54E-06	2.58E-05	5.81E-05	2.0E-08	6.1E-08	3.5E-08	3.2E-08	1.5E-08	7.9E-10	1.9E-08	1.2E-08	1.1E-08	2.3E-09	4.4E-08
178	RES_S	378311.91	3752197.51	378311.91, 3752197.51	2.27087	0.00059	2.28654	1.17285	2.50E-06	2.73E-05	6.18E-06	2.82E-05	6.42E-05	2.2E-08	6.7E-08	3.9E-08	3.5E-08	1.6E-08	8.7E-10	2.1E-08	1.3E-08	1.2E-08	2.5E-09	4.9E-08
179	RES_S	378361.91	3752197.51	378361.91, 3752197.51	2.52274	0.00065	2.55762	1.29057	2.78E-06	3.01E-05	6.91E-06	3.10E-05	7.08E-05	2.4E-08	7.4E-08	4.3E-08	3.9E-08	1.8E-08	9.6E-10	2.3E-08	1.4E-08	1.3E-08	2.8E-09	5.4E-08
180	RES_S	378261.91	3752247.51	378261.91, 3752247.51	2.2494	0.0006	2.23951	1.09777	2.48E-06	2.77E-05	6.05E-06	2.64E-05	6.27E-05	2.2E-08	6.5E-08	3.8E-08	3.4E-08	1.6E-08	8.5E-10	2.1E-08	1.3E-08	1.1E-08	2.5E-09	4.8E-08
181	RES_S	378311.91	3752247.51	378311.91, 3752247.51	2.52829	0.00068	2.52916	1.20316	2.78E-06	3.14E-05	6.84E-06	2.89E-05	7.00E-05	2.4E-08	7.3E-08	4.2E-08	3.8E-08	1.8E-08	9.5E-10	2.3E-08	1.4E-08	1.3E-08	2.8E-09	5.3E-08
182	RES_S	378361.91	3752247.51	378361.91, 3752247.51	2.85076	0.00076	2.87048	1.32677	3.14E-06	3.51E-05	7.76E-06	3.19E-05	7.79E-05	2.7E-08	8.1E-08	4.7E-08	4.3E-08	2.0E-08	1.1E-09	2.6E-08	1.6E-08	1.4E-08	3.1E-09	5.9E-08
183	RES_SW	378392.49	3751636.09	378392.49, 3751636.09	0.81796	0.00019	0.84057	0.74645	9.00E-07	8.79E-06	2.27E-06	1.79E-05	2.99E-05	1.0E-08	3.1E-08	1.8E-08	1.6E-08	7.5E-09	4.1E-10	9.8E-09	6.0E-09	5.4E-09	1.2E-09	2.3E-08
184	RES_SW	378442.49	3751636.09	378442.49, 3751636.09	0.83875	0.00019	0.86394	0.78937	9.23E-07	8.79E-06	2.34E-06	1.90E-05	3.10E-05	1.1E-08	3.2E-08	1.9E-08	1.7E-08	7.8E-09	4.2E-10	1.0E-08	6.2E-09	5.6E-09	1.2E-09	2.4E-08
185	RES_SW	378492.49	3751636.09	378492.49, 3751636.09	0.85761	0.0002	0.88546	0.83543	9.44E-07	9.25E-06	2.39E-06	2.01E-05	3.27E-05	1.1E-08	3.4E-08	2.0E-08	1.8E-08	8.2E-09	4.4E-10	1.1E-08	6.5E-09	5.9E-09	1.3E-09	2.5E-08
186	RES_SW	378542.49	3751636.09	378542.49, 3751636.09	0.87397	0.0002	0.90456	0.88476	9.62E-07	9.25E-06	2.44E-06	2.13E-05	3.39E-05	1.2E-08	3.5E-08	2.1E-08	1.9E-08	8.5E-09	4.6E-10	1.1E-08	6.8E-09	6.1E-09	1.3E-09	2.6E-08
187	RES_SW	378192.49	3751686.09	378192.49, 3751686.09	0.77779	0.00016	0.79278	0.63322	8.56E-07	7.40E-06	2.14E-06	1.52E-05	2.56E-05	8.9E-09	2.7E-08	1.6E-08	1.4E-08	6.4E-09	3.5E-10	8.4E-09	5.1E-09	4.6E-09	1.0E-09	2.0E-08

OPERATIONAL RISK - RESIDENTIAL (UNMITIGATED)

					AVERAGE CONC [ug/m^3] at 1 g/s				Concentration (AVERAGE CONC) [ug/m^3]					Residential Dose					Risk by Age Group				
#	Discrete F	X	Y	X, Y	DOCKS	GEN	ONSITE	OFFSITE	DOCKS	GEN	ONSITE	OFFSITE	Unmitigated Total	3rd	0<2	2<9	9<16	16<30	3rd	0<2	2<9	9<16	16<30	Total Risk
234	RES_SW	378542.49	3751936.09	378542.49, 3751936.09	1.62865	0.00042	1.70395	1.41814	1.79E-06	1.94E-05	4.61E-06	3.41E-05	5.99E-05	2.1E-08	6.3E-08	3.6E-08	3.3E-08	1.5E-08	8.1E-10	2.0E-08	1.2E-08	1.1E-08	2.4E-09	4.6E-08
235	RES_SW	378192.49	3751986.09	378192.49, 3751986.09	1.24987	0.00028	1.26483	0.8335	1.38E-06	1.29E-05	3.42E-06	2.00E-05	3.78E-05	1.3E-08	3.9E-08	2.3E-08	2.1E-08	9.5E-09	5.1E-10	1.2E-08	7.5E-09	6.8E-09	1.5E-09	2.9E-08
236	RES_SW	378242.49	3751986.09	378242.49, 3751986.09	1.33289	0.0003	1.35428	0.89682	1.47E-06	1.39E-05	3.66E-06	2.16E-05	4.06E-05	1.4E-08	4.2E-08	2.5E-08	2.2E-08	1.0E-08	5.5E-10	1.3E-08	8.1E-09	7.3E-09	1.6E-09	3.1E-08
237	RES_SW	378292.49	3751986.09	378292.49, 3751986.09	1.41935	0.00032	1.44853	0.96839	1.56E-06	1.48E-05	3.92E-06	2.33E-05	4.36E-05	1.5E-08	4.6E-08	2.6E-08	2.4E-08	1.1E-08	5.9E-10	1.4E-08	8.7E-09	7.9E-09	1.7E-09	3.3E-08
238	RES_SW	378342.49	3751986.09	378342.49, 3751986.09	1.50836	0.00035	1.54677	1.04984	1.66E-06	1.62E-05	4.18E-06	2.52E-05	4.73E-05	1.6E-08	4.9E-08	2.9E-08	2.6E-08	1.2E-08	6.4E-10	1.6E-08	9.4E-09	8.6E-09	1.9E-09	3.6E-08
239	RES_SW	378392.49	3751986.09	378392.49, 3751986.09	1.59841	0.00039	1.64752	1.14322	1.76E-06	1.80E-05	4.45E-06	2.75E-05	5.17E-05	1.8E-08	5.4E-08	3.1E-08	2.8E-08	1.3E-08	7.0E-10	1.7E-08	1.0E-08	9.4E-09	2.0E-09	3.9E-08
240	RES_SW	378442.49	3751986.09	378442.49, 3751986.09	1.68745	0.00042	1.74881	1.2513	1.86E-06	1.94E-05	4.73E-06	3.01E-05	5.61E-05	1.9E-08	5.9E-08	3.4E-08	3.1E-08	1.4E-08	7.6E-10	1.8E-08	1.1E-08	1.0E-08	2.2E-09	4.3E-08
241	RES_SW	378492.49	3751986.09	378492.49, 3751986.09	1.77404	0.00045	1.84892	1.37772	1.95E-06	2.08E-05	5.00E-06	3.31E-05	6.09E-05	2.1E-08	6.4E-08	3.7E-08	3.3E-08	1.5E-08	8.3E-10	2.0E-08	1.2E-08	1.1E-08	2.4E-09	4.6E-08
242	RES_SW	378542.49	3751986.09	378542.49, 3751986.09	1.85239	0.00048	1.94232	1.52777	2.04E-06	2.22E-05	5.25E-06	3.67E-05	6.62E-05	2.3E-08	6.9E-08	4.0E-08	3.6E-08	1.7E-08	9.0E-10	2.2E-08	1.3E-08	1.2E-08	2.6E-09	5.0E-08
243	RES_S	378583.66	3751633.48	378583.66, 3751633.48	0.88139	0.0002	0.91394	0.92379	9.70E-07	9.25E-06	2.47E-06	2.22E-05	3.49E-05	1.2E-08	3.6E-08	2.1E-08	1.9E-08	8.7E-09	4.7E-10	1.1E-08	7.0E-09	6.3E-09	1.4E-09	2.7E-08
244	RES_S	378633.66	3751633.48	378633.66, 3751633.48	0.89234	0.0002	0.9274	0.97816	9.82E-07	9.25E-06	2.51E-06	2.35E-05	3.63E-05	1.3E-08	3.8E-08	2.2E-08	2.0E-08	9.1E-09	4.9E-10	1.2E-08	7.2E-09	6.6E-09	1.4E-09	2.8E-08
245	RES_S	378683.66	3751633.48	378683.66, 3751633.48	0.89981	0.0002	0.93723	1.03527	9.90E-07	9.25E-06	2.53E-06	2.49E-05	3.77E-05	1.3E-08	3.9E-08	2.3E-08	2.1E-08	9.4E-09	5.1E-10	1.2E-08	7.5E-09	6.8E-09	1.5E-09	2.9E-08
246	RES_S	378733.66	3751633.48	378733.66, 3751633.48	0.9037	0.00021	0.94318	1.09441	9.94E-07	9.71E-06	2.55E-06	2.63E-05	3.96E-05	1.4E-08	4.1E-08	2.4E-08	2.2E-08	9.9E-09	5.4E-10	1.3E-08	7.9E-09	7.2E-09	1.6E-09	3.0E-08
247	RES_S	378783.66	3751633.48	378783.66, 3751633.48	0.90378	0.00021	0.94501	1.15488	9.94E-07	9.71E-06	2.55E-06	2.78E-05	4.10E-05	1.4E-08	4.3E-08	2.5E-08	2.3E-08	1.0E-08	5.6E-10	1.3E-08	8.2E-09	7.4E-09	1.6E-09	3.1E-08
248	RES_S	378833.66	3751633.48	378833.66, 3751633.48	0.90019	0.00022	0.9427	1.21522	9.91E-07	1.02E-05	2.55E-06	2.92E-05	4.29E-05	1.5E-08	4.5E-08	2.6E-08	2.4E-08	1.1E-08	5.8E-10	1.4E-08	8.6E-09	7.8E-09	1.7E-09	3.3E-08
249	RES_S	378883.66	3751633.48	378883.66, 3751633.48	0.89283	0.00022	0.93627	1.27423	9.82E-07	1.02E-05	2.53E-06	3.06E-05	4.43E-05	1.5E-08	4.6E-08	2.7E-08	2.4E-08	1.1E-08	6.0E-10	1.5E-08	8.8E-09	8.0E-09	1.7E-09	3.4E-08
250	RES_S	378583.66	3751683.48	378583.66, 3751683.48	0.96518	0.00022	1.00254	1.00218	1.06E-06	1.02E-05	2.71E-06	2.41E-05	3.80E-05	1.3E-08	4.0E-08	2.3E-08	2.1E-08	9.5E-09	5.2E-10	1.2E-08	7.6E-09	6.9E-09	1.5E-09	2.9E-08
251	RES_S	378633.66	3751683.48	378633.66, 3751683.48	0.97855	0.00023	1.01905	1.06801	1.08E-06	1.06E-05	2.75E-06	2.57E-05	4.01E-05	1.4E-08	4.2E-08	2.4E-08	2.2E-08	1.0E-08	5.5E-10	1.3E-08	8.0E-09	7.3E-09	1.6E-09	3.1E-08
252	RES_S	378683.66	3751683.48	378683.66, 3751683.48	0.98775	0.00023	1.03117	1.13821	1.09E-06	1.06E-05	2.79E-06	2.74E-05	4.19E-05	1.4E-08	4.4E-08	2.5E-08	2.3E-08	1.0E-08	5.7E-10	1.4E-08	8.4E-09	7.6E-09	1.7E-09	3.2E-08
253	RES_S	378733.66	3751683.48	378733.66, 3751683.48	0.99259	0.00023	1.03857	1.21217	1.09E-06	1.06E-05	2.81E-06	2.91E-05	4.37E-05	1.5E-08	4.6E-08	2.6E-08	2.4E-08	1.1E-08	5.9E-10	1.4E-08	8.7E-09	7.9E-09	1.7E-09	3.3E-08
254	RES_S	378783.66	3751683.48	378783.66, 3751683.48	0.99277	0.00024	1.04088	1.28898	1.09E-06	1.11E-05	2.81E-06	3.10E-05	4.60E-05	1.6E-08	4.8E-08	2.8E-08	2.5E-08	1.2E-08	6.3E-10	1.5E-08	9.2E-09	8.3E-09	1.8E-09	3.5E-08
255	RES_S	378833.66	3751683.48	378833.66, 3751683.48	0.98837	0.00025	1.03809	1.36691	1.09E-06	1.16E-05	2.81E-06	3.29E-05	4.83E-05	1.7E-08	5.0E-08	2.9E-08	2.7E-08	1.2E-08	6.6E-10	1.6E-08	9.6E-09	8.7E-09	1.9E-09	3.7E-08
256	RES_S	378883.66	3751683.48	378883.66, 3751683.48	0.97942	0.00025	1.03021	1.44393	1.08E-06	1.16E-05	2.78E-06	3.47E-05	5.01E-05	1.7E-08	5.2E-08	3.0E-08	2.7E-08	1.3E-08	6.8E-10	1.6E-08	1.0E-08	9.1E-09	2.0E-09	3.8E-08
257	RES_S	378583.66	3751733.48	378583.66, 3751733.48	1.06207	0.00025	1.10526	1.08947	1.17E-06	1.16E-05	2.99E-06	2.62E-05	4.19E-05	1.5E-08	4.4E-08	2.5E-08	2.3E-08	1.0E-08	5.7E-10	1.4E-08	8.4E-09	7.6E-09	1.7E-09	3.2E-08
258	RES_S	378633.66	3751733.48	378633.66, 3751733.48	1.07855	0.00025	1.12569	1.16959	1.19E-06	1.16E-05	3.04E-06	2.81E-05	4.39E-05	1.5E-08	4.6E-08	2.7E-08	2.4E-08	1.1E-08	6.0E-10	1.4E-08	8.8E-09	7.9E-09	1.7E-09	3.3E-08
259	RES_S	378683.66	3751733.48	378683.66, 3751733.48	1.09004	0.00026	1.14084	1.25673	1.20E-06	1.20E-05	3.08E-06	3.02E-05	4.65E-05	1.6E-08	4.9E-08	2.8E-08	2.6E-08	1.2E-08	6.3E-10	1.5E-08	9.3E-09	8.4E-09	1.8E-09	3.5E-08
260	RES_S	378733.66	3751733.48	378733.66, 3751733.48	1.09604	0.00027	1.15006	1.35053	1.21E-06	1.25E-05	3.11E-06	3.25E-05	4.93E-05	1.7E-08	5.1E-08	3.0E-08	2.7E-08	1.2E-08	6.7E-10	1.6E-08	9.8E-09	8.9E-09	1.9E-09	3.8E-08
261	RES_S	378783.66	3751733.48	378783.66, 3751733.48	1.09636	0.00027	1.15305	1.44994	1.21E-06	1.25E-05	3.12E-06	3.49E-05	5.17E-05	1.8E-08	5.4E-08	3.1E-08	2.8E-08	1.3E-08	7.0E-10	1.7E-08	1.0E-08	9.4E-09	2.0E-09	3.9E-08
262	RES_S	378833.66	3751733.48	378833.66, 3751733.48	1.09095	0.00028	1.14963	1.55294	1.20E-06	1.29E-05	3.11E-06	3.73E-05	5.46E-05	1.9E-08	5.7E-08	3.3E-08	3.0E-08	1.4E-08	7.4E-10	1.8E-08	1.1E-08	9.9E-09	2.2E-09	4.2E-08
263	RES_S	378883.66	3751733.48	378883.66, 3751733.48	1.07996	0.00029	1.1399	1.65637	1.19E-06	1.34E-05	3.08E-06	3.98E-05	5.75E-05	2.0E-08	6.0E-08	3.5E-08	3.2E-08	1.4E-08	7.8E-10	1.9E-08	1.1E-08	1.0E-08	2.3E-09	4.4E-08
264	RES_S	378583.66	3751783.48	378583.66, 3751783.48	1.17595	0.00029	1.22623	1.18655	1.29E-06	1.34E-05	3.31E-06	2.85E-05	4.65E-05	1.6E-08	4.9E-08	2.8E-08	2.6E-08	1.2E-08	6.3E-10	1.5E-08	9.3E-09	8.4E-09	1.8E-09	3.5E-08
265	RES_S	378633.66	3751783.48	378633.66, 3751783.48	1.19646	0.00029	1.25176	1.28444	1.32E-06	1.34E-05	3.38E-06	3.09E-05	4.90E-05	1.7E-08	5.1E-08	3.0E-08	2.7E-08	1.2E-08	6.7E-10	1.6E-08	9.8E-09	8.9E-09	1.9E-09	3.7E-08
266	RES_S	378683.66	3751783.48	378683.66, 3751783.48	1.21096	0.0003	1.27092	1.39344	1.33E-06	1.39E-05	3.44E-06	3.35E-05	5.21E-05	1.8E-08	5.4E-08	3.2E-08	2.9E-08	1.3E-08	7.1E-10	1.7E-08	1.0E-08	9.4E-09	2.1E-09	4.0E-08
267	RES_S	378733.66	3751783.48	378733.66, 3751783.48	1.21841	0.0003	1.2825	1.51392	1.34E-06	1.39E-05	3.47E-06	3.64E-05	5.51E-05	1.9E-08	5.8E-08	3.3E-08	3.0E-08	1.4E-08	7.5E-10	1.8E-08	1.1E-08	1.0E-08	2.2E-09	4.2E-08
268	RES_S	378783.66	3751783.48	378783.66, 3751783.48	1.21912	0.00031	1.28656	1.64522	1.34E-06	1.43E-05	3.48E-06	3.95E-05	5.87E-05	2.0E-08	6.1E-08	3.6E-08	3.2E-08	1.5E-08	8.0E-10	1.9E-08	1.2E-08	1.1E-08	2.3E-09	4.5E-08
269	RES_S	378833.66	3751783.48	378833.66, 3751783.48	1.21223	0.00032	1.28215	1.78511	1.33E-06	1.48E-05	3.47E-06	4.29E-05	6.25E-05	2.2E-08	6.5E-08	3.8E-08	3.4E-08	1.6E-08	8.5E-10	2.1E-08	1.2E-08	1.1E-08	2.5E-09	4.8E-08
270	RES_S	378883.66	3751783.48	378883.66, 3751783.48	1.19857	0.00033	1.26993	1.92868	1.32E-06	1.53E-05	3.43E-06	4.64E-05	6.64E-05	2.3E-08	6.9E-08	4.0E-08	3.6E-08	1.7E-08	9.0E-10	2.2E-08	1.3E-08	1.2E-08	2.6E-09	5.1E-08
271	RES_S	378583.66	3751833.48	378583.66, 3751833.48	1.30979	0.00032	1.36886	1.29371	1.44E-06	1.48E-05	3.70E-06	3.11E-05	5.10E-05	1.8E-08	5.3E-08	3.1E-08	2.8E-08	1.3E-08	6.9E-10	1.7E-08	1.0E-08	9.2E-09	2.0E-09	3.9E-08
272	RES_S	378633.66	3751833.48	378633.66, 3751833.48	1.33593	0.00033	1.40145	1.41358	1.47E-06	1.53E-05	3.79E-06	3.40E-05	5.45E-05	1.9E-08	5.7E-08	3.3E-08	3.0E-08	1.4E-08	7.4E-10	1.8E-08	1.1E-08	9.9E-09	2.2E-09	4.2E-08
273	RES_S	378683.66	3751833.48	378683.66, 3751833.48	1.35422	0.00034	1.42579	1.55074	1.49E-06	1.57E-05	3.85E-06	3.73E-05	5.83E-05	2.0E-08	6.1E-08	3.5E-08	3.2E-08	1.5E-08	7.9E-10	1.9E-08	1.2E-08	1.1E-08	2.3E-09	4.4E-08
274	RES_S	378733.66	3751833.48	378733.66, 3751833.48	1.3639	0.00035	1.44081	1.70743	1.50E-06	1.62E-05	3.89E-06	4.10E-05	6.26E-05	2.2E-08	6.5E-08	3.8E-08	3.4E-08	1.6E-08	8.5E-10	2.1E-08	1.3E-08	1.1E-08	2.5E-09	4.8E-08
275	RES_S	378783.66	3751833.48	378783.66, 3751833.48	1.36404	0.00036	1.44528	1.88413	1.50E-06	1.66E-05	3.91E-06	4.53E-05	6.73E-05	2.3E-08	7.0E-08	4.1E-08	3.7E-08	1.7E-08	9.2E-10	2.2E-08	1.3E-08	1.2E-08	2.7E-09	5.1E-08
276	RES_S	378833.66	3751833.48	378833.66, 3751833.48	1.35602	0.00037	1.44035	2.0816	1.49E-06	1.71E-05	3.89E-06	5.00E-05	7.25E-05	2.5E-08	7.6E-08	4.4E-08	4.0E-08	1.8E-08	9.9E-10	2.4E-08	1.4E-08	1.3E-08	2.9E-09	5.5E-08
277	RES_S	378883.66	3751833.48	378883.66, 3751833.48	1.33873	0.00038	1.42478	2.29107	1.47E-06	1.76E-05	3.85E-06	5.51E-05	7.80E-05	2.7E-08	8.1E-08	4.7E-08	4.3E-08	2.0E-08	1.1E-09	2.6E-08	1.6E-08	1.4E-08	3.1E-09	5.9E-08
278	RES_S	378583.66	3751883.48	378583.66, 3751883.48	1.46927	0.00037	1.53932	1.41073	1.62E-06	1.71E-05	4.16E-06	3.39E-05	5.68E-05	2.0E-08	5.9E-08	3.4E-08	3.1E-08	1.4E-08	7.7E-10	1.9E-08	1.1E-08	1.0E-08	2.2E-09	4.3E-08
279	RES_S	378633.66	3751883.48	378633.66, 3751883.48	1.50312	0.00038	1.58163	1.55743	1.65E-06	1.76E-05	4.27E-06	3.74E-05	6.09E-05	2.1E-08	6.4E-08	3.7E-08	3.3E-08	1.5E-08	8.3E-10	2.0E-08	1.2E-08	1.1E-08	2.4E-09	4.6E-08
280	RES_S	378683.66	3751883.48	378683.66, 3751883.48	1.52679	0.00039	1.61329	1.73038	1.68E-06	1.80E-05	4.36E-06	4.16E-05	6.57E-05	2.3E-08	6.9E-08	4.0E-08	3.6E-08	1.6E-08	8.9E-10	2.2E-08	1.3E-08	1.2E-08	2.6E-09	5.0E-08
281	RES_S	378733.66	3751883.48	378733.66, 3751883.48	1.53941	0.00041	1.63295	1.93594	1.69E-06	1.90E-05	4.41E-06	4.65E-05	7.16E-05	2.5E-08	7.5E-08	4.3E-08	3.9E-08	1.8E-08	9.7E-10	2.4E-08	1.4E-08	1.3E-08	2.8E-09	5.5E-08
282	RES_S	378783.66	3751883.48	378783.66, 3751883.48	1.5405	0.00042	1.6397	2.1809	1.70E-06	1.94E-05	4.43E-06	5.24E-05	7.80E-05	2.7E-08	8.2E-08	4.7E-08	4.3E-08	2.0E-08	1.1E-09	2.6E-08	1.6E-08	1.4E-08	3.1E-09	5.9E-08
283	RES_S	378833.66	3751883.48	378833.66, 3751883.48	1.53	0.00043	1.63311	2.46867	1.68E-06	1.99E-05	4.41E-06	5.93E-05	8.53E-05	3.0E-08	8.9E-08	5.2E-08	4.7E-08	2.1E-08	1.2E-09	2.8E-08	1.7E-08	1.5E-08	3.4E-09	6.5E-08
284	RES_S	378883.66	3751883.48	378883.66, 3751883.48	1.50725	0.00044	1.61237	2.79414	1.66E-06	2.03E-05	4.36E-06	6.72E-05	9.35E-05	3.2E-08	9.8E-08	5.7E-08	5.1E-08	2.3E-08	1.3E-09	3.1E-08	1.9E-08	1.7E-08	3.7E-09	7.1E-08
285	RES_SE	379034.02	3751632.72	379034.02, 3751632.72	0.84942	0.00022	0.89279	1.42157	9.35E-07	1.02E-05	2.41E-06	3.42E-05	4.77E-05	1.7E-08	5.0E-08	2.9E-08	2.6E-08	1.2E-08	6.5E-10	1.6E-08	9.5E-09	8.6E-09	1.9E-09	3.6E-08
286	RES_SE	379084.02	3751632.72	379084.02, 3751632.72	0.8297	0.00022	0.8724	1.4579	9.13E-07	1.02E-05	2.36E-06	3.50E-05	4.85E-05	1.7E-08	5.1E-08	2.9E-08	2.7E-08	1.2E-08	6.6E-10	1.6E-08	9.7E-09	8.8E-09	1.9E-09	3.7E-08
287	RES_SE	379134.02	3751632.72	379134.02, 3751632.72	0.80758	0.00021	0.84932	1.48586	8.89E-07	9.71E-06	2.30E-06	3.57E-05	4.86E-05	1.7E-08	5.1E-08	2.9E-08	2.7E-08	1.2E-08	6.6E-10	1.6E-08	9.7E-09	8.8E-09	1.9E-09	3.7E-08
288	RES_SE	379184.02	3751632.72	379184.02, 3751632.72	0.78377	0.0002	0.82409	1.50348	8.62E-07	9.25E-06	2.23E-06	3.61E-05	4.85E-05	1.7E-08	5.1E-08	2.9E-08	2.7E-08	1.2E-08	6.6E-10	1.6E-08	9.7E-09	8.8E-09	1.9E-09	3.7E-08
289	RES_SE	379234.02	3751632.72	379234.02, 3751632.72	0.75838	0.00019	0.79715	1.51273	8.34E-07	8.79E-06	2.15E-06	3.64E-05	4.81E-05	1.7E-08	5.0E-08	2.9E-08	2.6E-08	1.2E-08	6.5E-10	1.6E-08	9.6E-09	8.7E-09	1.9E-09	3.7E-08
290	RES_SE	379284.02	3751632.72	379284.02, 3751632.72	0.73195	0.00017	0.7689	1.5125	8.05E-07	7.86E-06	2.08E-06	3.64E-05	4.71E-05	1.6E-08	4.9E-08	2.9E-08	2.6E-08	1.2E-08	6.4E-10	1.5E-08	9.4E-09	8.5E-09	1.9E-09	3.6E-08
291	RES_SE	379334.02	3751632.72	379334.02, 3751632.72	0.70484	0.00016	0.73994	1.50473	7.76E-07	7.40E-06	2.00E-06	3.62E-05	4.63E-05	1.6E-08	4.8E-08	2.8E-08	2.5E-08	1.2E-08	6.3E-10	1.5E-08	9.3E-09	8.4E-09	1.8E-09	3.5E-08
292	RES_SE	379384.02	3751632.72	379384.02, 3751632.72	0.67742	0.00015	0.71057	1.48899	7.45E-07	6.94E-06	1.92E-06	3.58E-05	4.54E-05	1.6E-08	4.7E-08	2.7E-08	2.5E-08	1.1E-08	6.2E-10	1.5E-08	9.1E-09	8.2E-09	1.8E-09	3.5E-08
293	RES_SE	379434.02	3751632.72	379434.02, 3751632.72	0.65002	0.00014	0.6812	1.46585	7.15E-07	6.47E-06	1.84E-06	3.52E-05	4.43E-05	1.5E-08	4.6E-08	2.7E-08	2.4E-08	1.1E-08	6.0E-10	1.5E-08	8.8E-09	8.0E-09	1.7E-09	3.4E-08
294	RES_SE	379484.02	3751632.72	379484.02, 3751632.72	0.62292	0.00013	0.65212	1.43539	6.85E-07	6.01E-06	1.76E-06	3.45E-05	4.30E-05	1.5E-08	4.5E-08	2.6E-08	2.4E-08	1.1E-08	5.8E-10	1.4E-08	8.6E-09	7.8E-09	1.7E-09	3.3E-08
295	RES_SE	379534.02	3751632.72	379534.02, 3751632.72	0.59641	0.00012	0.62374	1.39888	6.56E-07	5.55E-06	1.69E-06	3.36E-05	4.15E-05	1.4E-08	4.3E-08	2.5E-08	2.3E-08	1.0E-08	5.6E-10	1.4E-08	8.3E-09	7.5E-09	1.6E-09	3.2E-08
296	RES_SE	379584.02	3751632.72	379584.02, 3751632.72	0.57061	0.00011	0.59616	1.35628	6.28E-07	5.09E-06	1.61E-06	3.26E-05	3.99E-05	1.4E-08	4.2E-08	2.4E-08	2.2E-08	1.0E-08	5.4E-10	1.3E-08	8.0E-09	7.2E-09	1.6E-09	3.0E-08
297	RES_SE	379634.02	3751632.72	379634.02, 3751632.72	0.54573	0.0001	0.56952	1.30696	6.00E-07	4.62E-06	1.54E-06	3.14E-05	3.82E-05	1.3E-08	4.0E-08	2.3E-08	2.1E-08	9.6E-09	5.2E-10	1.3E-08	7.6E-09	6.9E-09	1.5E-09	2.9E-08
298	RES_SE	379684.02	3751632.72	379684.02, 3751632.72	0.52187	9E-5	0.54396	1.25137	5.74E-07	4.16E-06	1.47E-06	3.01E-05	3.63E-05	1.3E-08	3.8E-08	2.2E-08	2.0E-08	9.1E-09	4.9E-10	1.2E-08	7.2E-09	6.6E-09	1.4E-09	2.8E-08
299	RES_SE	379734.02	3751632.72	379734.02, 3751632.72	0.49904	8E-5	0.51958	1.19154	5.49E-07	3.70E-06	1.40E-06	2.86E-05	3.43E-05	1.2E-08	3.6E-08	2.1E-08	1.9E-08	8.6E-09	4.7E-10	1.1E-08	6.8E-09	6.2E-09	1.4E-09	2.6E-08
300	RES_SE	379784.02	3751632.72	379784.02, 3751632.72	0.47729	8E-5	0.4964	1.1278	5.25E-07	3.70E-06	1.34E-06	2.71E-05	3.27E-05	1.1E-08	3.4E-08	2.0E-08	1.8E-08	8.2E-09	4.4E-10	1.1E-08	6.5E-09	5.9E-09	1.3E-09	2.5E-08
301	RES_SE	379834.02	3751632.72	379834.02, 3751632.72	0.45659	8E-5	0.47433	1.06093	5.02E-07	3.70E-06	1.28E-06	2.55E-05	3.10E-05	1.1E-08	3.2E-08	1.9E-08	1.7E-08	7.8E-09	4.2E-10	1.0E-08	6.2E-09	5.6E-09	1.2E-09	2.4E-08
302	RES_SE	379034.02	3751682.72	379034.02, 3751682.72	0.92672	0.00025	0.9772	1.63886	1.02E-06	1.16E-05	2.64E-06	3.94E-05	5.46E-05	1.9E-08	5.7E-08	3.3E-08	3.0E-08	1.4E-08	7.4E-10	1.8E-08	1.1E-08	9.9E-09	2.2E-09	4.2E-08
303	RES_SE	379084.02	3751682.72	379084.02, 3751682.72	0.90285	0.00024	0.95223	1.68541	9.93E-07	1.11E-05	2.57E-06	4.05E-05	5.52E-05	1.9E-08	5.8E-08	3.3E-08	3.0E-08	1.4E-08	7.5E-10	1.8E-08	1.1E-08	1.0E-08	2.2E-09	4.2E-08
304	RES_SE	379134.02	3751682.72	379134.02, 3751682.72	0.87608	0.00023	0.92412	1.72128	9.64E-07	1.06E-05	2.50E-06	4.14E-05	5.55E-05	1.9E-08	5.8E-08	3.4E-08	3.0E-08	1.4E-08	7.5E-10	1.8E-08	1.1E-08	1.0E-08	2.2E-09	4.2E-08
305	RES_SE	379184.02	3751682.72	379184.02, 3751682.72	0.8474	0.00022	0.89363	1.74417	9.32E-07	1.02E-05	2.42E-06	4.19E-05	5.54E-05	1.9E-08	5.8E-08	3.4E-08	3.0E-08	1.4E-08	7.5E-10	1.8E-08	1.1E-08	1.0E-08	2.2E-09	4.2E-08
306	RES_SE	379234.02	3751682.72	379234.02, 3751682.72	0.81746	0.0002	0.86159	1.75485	8.99E-07	9.25E-06	2.33E-06	4.22E-05	5.47E-05	1.9E-08	5.7E-08	3.3E-08	3.0E-08	1.4E-08	7.4E-10	1.8E-08	1.1E-08	9.9E-09	2.2E-09	4.2E-08
307	RES_SE	379284.02	3751682.72	379284.02, 3751682.72	0.78624	0.00019	0.82811	1.75517	8.65E-07	8.79E-06	2.24E-06	4.22E-05	5.41E-05	1.9E-08	5.7E-08	3.3E-08	3.0E-08	1.4E-08	7.4E-10	1.8E-08	1.1E-08

OPERATIONAL RISK - RESIDENTIAL (UNMITIGATED)

					AVERAGE CONC [ug/m^3] at 1 g/s				Concentration (AVERAGE CONC) [ug/m^3]					Residential Dose					Risk by Age Group				
#	Discrete F	X	Y	X, Y	DOCKS	GEN	ONSITE	OFFSITE	DOCKS	GEN	ONSITE	OFFSITE	Unmitigated Total	3rd	0<2	2<9	9<16	16<30	3rd	0<2	2<9	9<16	16<30	Total Risk
354	RES_SE	379184.02	3751832.72	379184.02, 3751832.72	1.09213	0.00029	1.1635	3.06993	1.20E-06	1.34E-05	3.14E-06	7.38E-05	9.16E-05	3.2E-08	9.6E-08	5.5E-08	5.0E-08	2.3E-08	1.2E-09	3.0E-08	1.8E-08	1.7E-08	3.6E-09	7.0E-08
355	RES_SE	379234.02	3751832.72	379234.02, 3751832.72	1.03948	0.00026	1.10604	3.08759	1.14E-06	1.20E-05	2.99E-06	7.42E-05	9.04E-05	3.1E-08	9.4E-08	5.5E-08	5.0E-08	2.3E-08	1.2E-09	3.0E-08	1.8E-08	1.6E-08	3.6E-09	6.9E-08
356	RES_SE	379284.02	3751832.72	379284.02, 3751832.72	0.9866	0.00024	1.04823	3.08739	1.09E-06	1.11E-05	2.83E-06	7.42E-05	8.92E-05	3.1E-08	9.3E-08	5.4E-08	4.9E-08	2.2E-08	1.2E-09	2.9E-08	1.8E-08	1.6E-08	3.5E-09	6.8E-08
357	RES_SE	379334.02	3751832.72	379334.02, 3751832.72	0.93451	0.00021	0.99125	3.07294	1.03E-06	9.71E-06	2.68E-06	7.39E-05	8.73E-05	3.0E-08	9.1E-08	5.3E-08	4.8E-08	2.2E-08	1.2E-09	2.9E-08	1.7E-08	1.6E-08	3.4E-09	6.7E-08
358	RES_SE	379384.02	3751832.72	379384.02, 3751832.72	0.88397	0.00019	0.93597	3.04541	9.73E-07	8.79E-06	2.53E-06	7.32E-05	8.55E-05	3.0E-08	8.9E-08	5.2E-08	4.7E-08	2.1E-08	1.2E-09	2.8E-08	1.7E-08	1.5E-08	3.4E-09	6.5E-08
359	RES_SE	379434.02	3751832.72	379434.02, 3751832.72	0.8352	0.00017	0.88274	3.00659	9.19E-07	7.86E-06	2.39E-06	7.23E-05	8.34E-05	2.9E-08	8.7E-08	5.0E-08	4.6E-08	2.1E-08	1.1E-09	2.7E-08	1.7E-08	1.5E-08	3.3E-09	6.4E-08
360	RES_SE	379484.02	3751832.72	379484.02, 3751832.72	0.78891	0.00016	0.83228	2.9538	8.68E-07	7.40E-06	2.25E-06	7.10E-05	8.15E-05	2.8E-08	8.5E-08	4.9E-08	4.5E-08	2.0E-08	1.1E-09	2.7E-08	1.6E-08	1.5E-08	3.2E-09	6.2E-08
361	RES_SE	379534.02	3751832.72	379534.02, 3751832.72	0.74526	0.00014	0.7848	2.88492	8.20E-07	6.47E-06	2.12E-06	6.93E-05	7.88E-05	2.7E-08	8.2E-08	4.8E-08	4.3E-08	2.0E-08	1.1E-09	2.6E-08	1.6E-08	1.4E-08	3.1E-09	6.0E-08
362	RES_SE	379584.02	3751832.72	379584.02, 3751832.72	0.70415	0.00013	0.74021	2.79831	7.75E-07	6.01E-06	2.00E-06	6.73E-05	7.61E-05	2.6E-08	7.9E-08	4.6E-08	4.2E-08	1.9E-08	1.0E-09	2.5E-08	1.5E-08	1.4E-08	3.0E-09	5.8E-08
363	RES_SE	379634.02	3751832.72	379634.02, 3751832.72	0.66581	0.00013	0.69873	2.68821	7.33E-07	6.01E-06	1.89E-06	6.46E-05	7.33E-05	2.5E-08	7.7E-08	4.4E-08	4.0E-08	1.8E-08	1.0E-09	2.4E-08	1.5E-08	1.3E-08	2.9E-09	5.6E-08
364	RES_SE	379684.02	3751832.72	379684.02, 3751832.72	0.6301	0.00012	0.66018	2.55078	6.93E-07	5.55E-06	1.78E-06	6.13E-05	6.93E-05	2.4E-08	7.2E-08	4.2E-08	3.8E-08	1.7E-08	9.4E-10	2.3E-08	1.4E-08	1.3E-08	2.7E-09	5.3E-08
365	RES_SE	379734.02	3751832.72	379734.02, 3751832.72	0.59689	0.00012	0.62444	2.38279	6.57E-07	5.55E-06	1.69E-06	5.73E-05	6.52E-05	2.3E-08	6.8E-08	3.9E-08	3.6E-08	1.6E-08	8.9E-10	2.1E-08	1.3E-08	1.2E-08	2.6E-09	5.0E-08
366	RES_SE	379784.02	3751832.72	379784.02, 3751832.72	0.56614	0.00011	0.59141	2.18502	6.23E-07	5.09E-06	1.60E-06	5.25E-05	5.98E-05	2.1E-08	6.3E-08	3.6E-08	3.3E-08	1.5E-08	8.1E-10	2.0E-08	1.2E-08	1.1E-08	2.4E-09	4.6E-08
367	RES_SE	379834.02	3751832.72	379834.02, 3751832.72	0.53757	0.00011	0.56081	1.96656	5.92E-07	5.09E-06	1.52E-06	4.73E-05	5.45E-05	1.9E-08	5.7E-08	3.3E-08	3.0E-08	1.4E-08	7.4E-10	1.8E-08	1.1E-08	9.9E-09	2.2E-09	4.2E-08
368	RES_SE	379034.02	3751882.72	379034.02, 3751882.72	1.37737	0.00041	1.47708	3.6732	1.52E-06	1.90E-05	3.99E-06	8.83E-05	1.13E-04	3.9E-08	1.2E-07	6.8E-08	6.2E-08	2.8E-08	1.5E-09	3.7E-08	2.3E-08	2.0E-08	4.5E-09	8.6E-08
369	RES_SE	379084.02	3751882.72	379084.02, 3751882.72	1.32077	0.00039	1.41584	3.83072	1.45E-06	1.80E-05	3.83E-06	9.21E-05	1.15E-04	4.0E-08	1.2E-07	7.0E-08	6.3E-08	2.9E-08	1.6E-09	3.8E-08	2.3E-08	2.1E-08	4.6E-09	8.8E-08
370	RES_SE	379134.02	3751882.72	379134.02, 3751882.72	1.25927	0.00035	1.34878	3.92297	1.39E-06	1.62E-05	3.65E-06	9.43E-05	1.16E-04	4.0E-08	1.2E-07	7.0E-08	6.3E-08	2.9E-08	1.6E-09	3.8E-08	2.3E-08	2.1E-08	4.6E-09	8.8E-08
371	RES_SE	379184.02	3751882.72	379184.02, 3751882.72	1.19626	0.00032	1.27963	3.97302	1.32E-06	1.48E-05	3.46E-06	9.55E-05	1.15E-04	4.0E-08	1.2E-07	7.0E-08	6.3E-08	2.9E-08	1.6E-09	3.8E-08	2.3E-08	2.1E-08	4.5E-09	8.8E-08
372	RES_SE	379234.02	3751882.72	379234.02, 3751882.72	1.13204	0.00028	1.20897	3.99526	1.25E-06	1.29E-05	3.27E-06	9.60E-05	1.14E-04	3.9E-08	1.2E-07	6.9E-08	6.2E-08	2.8E-08	1.5E-09	3.7E-08	2.3E-08	2.1E-08	4.5E-09	8.7E-08
373	RES_SE	379284.02	3751882.72	379284.02, 3751882.72	1.06851	0.00025	1.139	3.99926	1.18E-06	1.16E-05	3.08E-06	9.61E-05	1.12E-04	3.9E-08	1.2E-07	6.8E-08	6.1E-08	2.8E-08	1.5E-09	3.7E-08	2.2E-08	2.0E-08	4.4E-09	8.5E-08
374	RES_SE	379334.02	3751882.72	379334.02, 3751882.72	1.00671	0.00023	1.07096	3.9891	1.11E-06	1.06E-05	2.89E-06	9.59E-05	1.11E-04	3.8E-08	1.2E-07	6.7E-08	6.1E-08	2.8E-08	1.5E-09	3.6E-08	2.2E-08	2.0E-08	4.4E-09	8.4E-08
375	RES_SE	379384.02	3751882.72	379384.02, 3751882.72	0.94714	0.0002	1.00549	3.96487	1.04E-06	9.25E-06	2.72E-06	9.53E-05	1.08E-04	3.7E-08	1.1E-07	6.6E-08	5.9E-08	2.7E-08	1.5E-09	3.6E-08	2.2E-08	2.0E-08	4.3E-09	8.3E-08
376	RES_SE	379434.02	3751882.72	379434.02, 3751882.72	0.89094	0.00018	0.94383	3.92874	9.80E-07	8.32E-06	2.55E-06	9.44E-05	1.06E-04	3.7E-08	1.1E-07	6.4E-08	5.8E-08	2.7E-08	1.4E-09	3.5E-08	2.1E-08	1.9E-08	4.2E-09	8.1E-08
377	RES_SE	379484.02	3751882.72	379484.02, 3751882.72	0.83811	0.00017	0.88601	3.87673	9.22E-07	7.86E-06	2.39E-06	9.32E-05	1.04E-04	3.6E-08	1.1E-07	6.3E-08	5.7E-08	2.6E-08	1.4E-09	3.4E-08	2.1E-08	1.9E-08	4.1E-09	8.0E-08
378	RES_SE	379534.02	3751882.72	379534.02, 3751882.72	0.78877	0.00016	0.83216	3.80511	8.68E-07	7.40E-06	2.25E-06	9.15E-05	1.02E-04	3.5E-08	1.1E-07	6.2E-08	5.6E-08	2.6E-08	1.4E-09	3.4E-08	2.0E-08	1.8E-08	4.0E-09	7.8E-08
379	RES_SE	379584.02	3751882.72	379584.02, 3751882.72	0.74286	0.00015	0.78221	3.70817	8.17E-07	6.94E-06	2.11E-06	8.91E-05	9.90E-05	3.4E-08	1.0E-07	6.0E-08	5.4E-08	2.5E-08	1.3E-09	3.3E-08	2.0E-08	1.8E-08	3.9E-09	7.5E-08
380	RES_SE	379634.02	3751882.72	379634.02, 3751882.72	0.70033	0.00014	0.73608	3.57771	7.71E-07	6.47E-06	1.99E-06	8.60E-05	9.52E-05	3.3E-08	1.0E-07	5.8E-08	5.2E-08	2.4E-08	1.3E-09	3.1E-08	1.9E-08	1.7E-08	3.8E-09	7.3E-08
381	RES_SE	379684.02	3751882.72	379684.02, 3751882.72	0.66103	0.00013	0.69358	3.40235	7.27E-07	6.01E-06	1.87E-06	8.18E-05	9.04E-05	3.1E-08	9.4E-08	5.5E-08	5.0E-08	2.3E-08	1.2E-09	3.0E-08	1.8E-08	1.6E-08	3.6E-09	6.9E-08
382	RES_SE	379734.02	3751882.72	379734.02, 3751882.72	0.62479	0.00013	0.65451	3.16971	6.87E-07	6.01E-06	1.77E-06	7.62E-05	8.47E-05	2.9E-08	8.8E-08	5.1E-08	4.6E-08	2.1E-08	1.2E-09	2.8E-08	1.7E-08	1.5E-08	3.3E-09	6.5E-08
383	RES_SE	379784.02	3751882.72	379784.02, 3751882.72	0.59149	0.00013	0.61869	2.87356	6.51E-07	6.01E-06	1.67E-06	6.91E-05	7.74E-05	2.7E-08	8.1E-08	4.7E-08	4.2E-08	1.9E-08	1.1E-09	2.5E-08	1.5E-08	1.4E-08	3.1E-09	5.9E-08
384	RES_SE	379834.02	3751882.72	379834.02, 3751882.72	0.56068	0.00012	0.58566	2.52391	6.17E-07	5.55E-06	1.58E-06	6.07E-05	6.84E-05	2.4E-08	7.2E-08	4.1E-08	3.8E-08	1.7E-08	9.3E-10	2.2E-08	1.4E-08	1.2E-08	2.7E-09	5.2E-08
385	RES_SE	379034.02	3751932.72	379034.02, 3751932.72	1.54269	0.00047	1.66389	5.12736	1.70E-06	2.17E-05	4.50E-06	1.23E-04	1.51E-04	5.2E-08	1.6E-07	9.1E-08	8.3E-08	3.8E-08	2.1E-09	5.0E-08	3.0E-08	2.7E-08	6.0E-09	1.2E-07
386	RES_SE	379084.02	3751932.72	379084.02, 3751932.72	1.47011	0.00043	1.58446	5.3462	1.62E-06	1.99E-05	4.28E-06	1.29E-04	1.54E-04	5.3E-08	1.6E-07	9.3E-08	8.5E-08	3.9E-08	2.1E-09	5.1E-08	3.1E-08	2.8E-08	6.1E-09	1.2E-07
387	RES_SE	379134.02	3751932.72	379134.02, 3751932.72	1.393	0.00039	1.4994	5.46086	1.53E-06	1.80E-05	4.05E-06	1.31E-04	1.55E-04	5.4E-08	1.6E-07	9.4E-08	8.5E-08	3.9E-08	2.1E-09	5.1E-08	3.1E-08	2.8E-08	6.1E-09	1.2E-07
388	RES_SE	379184.02	3751932.72	379184.02, 3751932.72	1.3143	0.00035	1.41219	5.52982	1.45E-06	1.62E-05	3.82E-06	1.33E-04	1.54E-04	5.3E-08	1.6E-07	9.3E-08	8.5E-08	3.9E-08	2.1E-09	5.1E-08	3.1E-08	2.8E-08	6.1E-09	1.2E-07
389	RES_SE	379234.02	3751932.72	379234.02, 3751932.72	1.23583	0.00031	1.32507	5.57243	1.36E-06	1.43E-05	3.58E-06	1.34E-04	1.53E-04	5.3E-08	1.6E-07	9.3E-08	8.4E-08	3.8E-08	2.1E-09	5.0E-08	3.1E-08	2.8E-08	6.0E-09	1.2E-07
390	RES_SE	379284.02	3751932.72	379284.02, 3751932.72	1.15908	0.00028	1.23989	5.59405	1.28E-06	1.29E-05	3.35E-06	1.34E-04	1.52E-04	5.3E-08	1.6E-07	9.2E-08	8.3E-08	3.8E-08	2.1E-09	5.0E-08	3.0E-08	2.8E-08	6.0E-09	1.2E-07
391	RES_SE	379334.02	3751932.72	379334.02, 3751932.72	1.08566	0.00025	1.15852	5.60376	1.19E-06	1.16E-05	3.13E-06	1.35E-04	1.51E-04	5.2E-08	1.6E-07	9.1E-08	8.3E-08	3.8E-08	2.0E-09	4.9E-08	3.0E-08	2.7E-08	5.9E-09	1.1E-07
392	RES_SE	379384.02	3751932.72	379384.02, 3751932.72	1.01653	0.00022	1.08206	5.60313	1.12E-06	1.02E-05	2.92E-06	1.35E-04	1.49E-04	5.2E-08	1.6E-07	9.0E-08	8.2E-08	3.7E-08	2.0E-09	4.9E-08	3.0E-08	2.7E-08	5.9E-09	1.1E-07
393	RES_SE	379434.02	3751932.72	379434.02, 3751932.72	0.95165	0.0002	1.01054	5.58308	1.05E-06	9.25E-06	2.73E-06	1.34E-04	1.47E-04	5.1E-08	1.5E-07	8.9E-08	8.1E-08	3.7E-08	2.0E-09	4.8E-08	2.9E-08	2.7E-08	5.8E-09	1.1E-07
394	RES_SE	379484.02	3751932.72	379484.02, 3751932.72	0.89124	0.00019	0.94418	5.54472	9.81E-07	8.79E-06	2.55E-06	1.33E-04	1.46E-04	5.0E-08	1.5E-07	8.8E-08	8.0E-08	3.6E-08	2.0E-09	4.8E-08	2.9E-08	2.6E-08	5.7E-09	1.1E-07
395	RES_SE	379534.02	3751932.72	379534.02, 3751932.72	0.83561	0.00017	0.88328	5.48209	9.19E-07	7.86E-06	2.39E-06	1.32E-04	1.43E-04	4.9E-08	1.5E-07	8.6E-08	7.8E-08	3.6E-08	1.9E-09	4.7E-08	2.9E-08	2.6E-08	5.6E-09	1.1E-07
396	RES_SE	379584.02	3751932.72	379584.02, 3751932.72	0.7843	0.00017	0.82731	5.38697	8.63E-07	7.86E-06	2.24E-06	1.29E-04	1.40E-04	4.9E-08	1.5E-07	8.5E-08	7.7E-08	3.5E-08	1.9E-09	4.6E-08	2.8E-08	2.5E-08	5.5E-09	1.1E-07
397	RES_SE	379634.02	3751932.72	379634.02, 3751932.72	0.73738	0.00016	0.7763	5.2442	8.11E-07	7.40E-06	2.10E-06	1.26E-04	1.36E-04	4.7E-08	1.4E-07	8.3E-08	7.5E-08	3.4E-08	1.9E-09	4.5E-08	2.7E-08	2.5E-08	5.4E-09	1.0E-07
398	RES_SE	379684.02	3751932.72	379684.02, 3751932.72	0.69425	0.00015	0.72958	5.03077	7.64E-07	6.94E-06	1.97E-06	1.21E-04	1.31E-04	4.5E-08	1.4E-07	7.9E-08	7.2E-08	3.3E-08	1.8E-09	4.3E-08	2.6E-08	2.4E-08	5.2E-09	1.0E-07
399	RES_SE	379734.02	3751932.72	379734.02, 3751932.72	0.65486	0.00015	0.68704	4.70667	7.21E-07	6.94E-06	1.86E-06	1.13E-04	1.23E-04	4.2E-08	1.3E-07	7.4E-08	6.7E-08	3.1E-08	1.7E-09	4.0E-08	2.4E-08	2.2E-08	4.8E-09	9.3E-08
400	RES_SE	379784.02	3751932.72	379784.02, 3751932.72	0.61868	0.00015	0.6481	4.22148	6.81E-07	6.94E-06	1.75E-06	1.01E-04	1.11E-04	3.8E-08	1.2E-07	6.7E-08	6.1E-08	2.8E-08	1.5E-09	3.6E-08	2.2E-08	2.0E-08	4.4E-09	8.4E-08
401	RES_SE	379834.02	3751932.72	379834.02, 3751932.72	0.58554	0.00014	0.61253	3.56432	6.44E-07	6.47E-06	1.66E-06	8.57E-05	9.45E-05	3.3E-08	9.9E-08	5.7E-08	5.2E-08	2.4E-08	1.3E-09	3.1E-08	1.9E-08	1.7E-08	3.7E-09	7.2E-08
402	RES_SE	379034.02	3751982.72	379034.02, 3751982.72	1.74047	0.00054	1.88957	8.31081	1.92E-06	2.50E-05	5.11E-06	2.00E-04	2.32E-04	8.0E-08	2.4E-07	1.4E-07	1.3E-07	5.8E-08	3.2E-09	7.6E-08	4.6E-08	4.2E-08	9.1E-09	1.8E-07
403	RES_SE	379084.02	3751982.72	379084.02, 3751982.72	1.64631	0.00049	1.78516	8.64139	1.81E-06	2.27E-05	4.83E-06	2.08E-04	2.37E-04	8.2E-08	2.5E-07	1.4E-07	1.3E-07	5.9E-08	3.2E-09	7.8E-08	4.7E-08	4.3E-08	9.4E-09	1.8E-07
404	RES_SE	379134.02	3751982.72	379134.02, 3751982.72	1.54813	0.00044	1.67552	8.85032	1.70E-06	2.03E-05	4.53E-06	2.13E-04	2.39E-04	8.3E-08	2.5E-07	1.4E-07	1.3E-07	6.0E-08	3.3E-09	7.9E-08	4.8E-08	4.3E-08	9.4E-09	1.8E-07
405	RES_E	379845.7	3752074.86	379845.7, 3752074.86	0.66274	0.00025	0.69753	12.0447	7.29E-07	1.16E-05	1.89E-06	2.90E-04	3.04E-04	1.1E-07	3.2E-07	1.8E-07	1.7E-07	7.6E-08	4.1E-09	1.0E-07	6.1E-08	5.5E-08	1.2E-08	2.3E-07
406	RES_E	379845.7	3752124.86	379845.7, 3752124.86	0.70137	0.00032	0.74075	6.16096	7.72E-07	1.48E-05	2.00E-06	1.48E-04	1.66E-04	5.7E-08	1.7E-07	1.0E-07	9.1E-08	4.1E-08	2.3E-09	5.4E-08	3.3E-08	3.0E-08	6.5E-09	1.3E-07
407	RES_E	379845.7	3752174.86	379845.7, 3752174.86	0.74745	0.00044	0.79282	4.21052	8.22E-07	2.03E-05	2.14E-06	1.01E-04	1.25E-04	4.3E-08	1.3E-07	7.5E-08	6.8E-08	3.1E-08	1.7E-09	4.1E-08	2.5E-08	2.3E-08	4.9E-09	9.5E-08
408	RES_E	379845.7	3752224.86	379845.7, 3752224.86	0.80354	0.00062	0.85652	3.23739	8.84E-07	2.87E-05	2.32E-06	7.78E-05	1.10E-04	3.8E-08	1.1E-07	6.6E-08	6.0E-08	2.7E-08	1.5E-09	3.6E-08	2.2E-08	2.0E-08	4.3E-09	8.4E-08
409	RES_E	379795.7	3752274.86	379795.7, 3752274.86	0.92813	0.00091	0.99674	2.86366	1.02E-06	4.21E-05	2.69E-06	6.88E-05	1.15E-04	4.0E-08	1.2E-07	6.9E-08	6.3E-08	2.9E-08	1.6E-09	3.8E-08	2.3E-08	2.1E-08	4.5E-09	8.7E-08
410	RES_E	379845.7	3752274.86	379845.7, 3752274.86	0.87224	0.00088	0.93457	2.66159	9.60E-07	4.07E-05	2.53E-06	6.40E-05	1.08E-04	3.7E-08	1.1E-07	6.5E-08	5.9E-08	2.7E-08	1.5E-09	3.6E-08	2.2E-08	2.0E-08	4.3E-09	8.2E-08
411	RES_E	379795.7	3752324.86	379795.7, 3752324.86	1.01985	0.00132	1.10117	2.44518	1.12E-06	6.10E-05	2.98E-06	5.88E-05	1.24E-04	4.3E-08	1.3E-07	7.5E-08	6.8E-08	3.1E-08	1.7E-09	4.1E-08	2.5E-08	2.2E-08	4.9E-09	9.4E-08
412	RES_E	379845.7	3752324.86	379845.7, 3752324.86	0.95584	0.00125	1.02915	2.29038	1.05E-06	5.78E-05	2.78E-06	5.51E-05	1.17E-04	4.0E-08	1.2E-07	7.1E-08	6.4E-08	2.9E-08	1.6E-09	3.8E-08	2.3E-08	2.1E-08	4.6E-09	8.9E-08
413	RES_E	379795.7	3752374.86	379795.7, 3752374.86	1.13031	0.00187	1.22577	2.16895	1.24E-06	8.65E-05	3.31E-06	5.21E-05	1.43E-04	5.0E-08	1.5E-07	8.7E-08	7.9E-08	3.6E-08	1.9E-09	4.7E-08	2.9E-08	2.6E-08	5.7E-09	1.1E-07
414	RES_E	379845.7	3752374.86	379845.7, 3752374.86	1.05567	0.00175	1.14095	2.03856	1.16E-06	8.09E-05	3.08E-06	4.90E-05	1.34E-04	4.6E-08	1.4E-07	8.1E-08	7.4E-08	3.4E-08	1.8E-09	4.4E-08	2.7E-08	2.4E-08	5.3E-09	1.0E-07
415	RES_E	379795.7	3752424.86	379795.7, 3752424.86	1.25952	0.00257	1.36865	1.97621	1.39E-06	1.19E-04	3.70E-06	4.75E-05	1.71E-04	5.9E-08	1.8E-07	1.0E-07	9.4E-08	4.3E-08	2.3E-09	5.6E-08	3.4E-08	3.1E-08	6.8E-09	1.3E-07
416	RES_E	379845.7	3752424.86	379845.7, 3752424.86	1.17083	0.00236	1.26756	1.86086	1.29E-06	1.09E-04	3.43E-06	4.47E-05	1.59E-04	5.5E-08	1.7E-07	9.6E-08	8.7E-08	4.0E-08	2.2E-09	5.2E-08	3.2E-08	2.9E-08	6.3E-09	1.2E-07
417	RES_E	379697.53	3752375.74	379697.53, 3752375.74	1.30722	0.00218	1.42786	2.42657	1.44E-06	1.01E-04	3.86E-06	5.83E-05	1.64E-04	5.7E-08	1.7E-07	1.0E-07	9.0E-08	4.1E-08	2.2E-09	5.4E-08	3.3E-08	3.0E-08	6.5E-09	1.3E-07
418	RES_E	379747.53	3752375.74	379747.53, 3752375.74	1.2134	0.00202	1.32026	2.29069	1.34E-06	9.34E-05	3.57E-06	5.51E-05	1.53E-04	5.3E-08	1.6E-07	9.3E-08	8.4E-08	3.8E-08	2.1E-09	5.0E-08	3.1E-08	2.8E-08	6.1E-09	1.2E-07
419	RES_E	379597.53	3752425.74	379597.53, 3752425.74	1.74642	0.00379	1.93245	2.49529	1.92E-06	1.75E-04	5.22E-06	6.00E-05	2.42E-04	8.4E-08	2.5E-07	1.5E-07	1.3E-07	6.1E-08	3.3E-09	8.0E-08	4.8E-08	4.4E-08	9.6E-09	1.8E-07
420	RES_E	379647.53	3752425.74	379647.53, 3752425.74	1.59941	0.00342	1.76047	2.35052	1.76E-06	1.58E-04	4.76E-06	5.65E-05	2.21E-04	7.7E-08	2.3E-07	1.3E-07	1.2E-07	5.5E-08	3.0E-09	7.3E-08	4.4E-08	4.0E-08	8.7E-09	1.7E-07
421	RES_E	379697.53	3752425.74	379697.53, 3752425.74	1.47123	0.0031	1.61165	2.21548	1.62E-06	1.43E-04	4.36E-06	5.33E-05	2.03E-04	7.0E-08	2.1E-07	1.2E-07	1.1E-07	5.1E-08	2.8E-09	6.7E-08	4.0E-08	3.7E-08	8.0E-09	1.5E-07
422	RES_E	379747.53	3752425.74	379747.53, 3752425.74	1.35842	0.00282	1.48156	2.08808	1.49E-06	1.30E-04	4.00E-06	5.02E-05	1.86E-04	6.4E-08	1.9E-07	1.1E-07	1.0E-07	4.7E-08	2.5E-09	6.1E-08	3.7E-08	3.4E-08	7.3E-09	1.4E-07

Combined Risk (Unmitigated)

#	Discrete	X	Y	X, Y	Concentration [ug/m^3] Unmitigated Construction	Operations	Unmitigated Residential Dose 3rd	C 0<2	O 0<2	2<9	9<16	16<30	Risk by Age Group 3rd	C 0<2	O 0<2	2<9	9<16	16<30	Total Risk
1	RES_N	378505.4	3752901.53	378505.4, 3752901.53	7.31E-04	1.06E-04	2.5E-07	7.6E-07	1.1E-07	6.4E-08	5.8E-08	2.7E-08	9.9E-09	1.1E-07	1.9E-08	2.1E-08	1.9E-08	4.2E-09	1.8E-07
2	RES_N	378555.4	3752901.53	378555.4, 3752901.53	8.06E-04	1.17E-04	2.8E-07	8.4E-07	1.2E-07	7.1E-08	6.4E-08	2.9E-08	1.1E-08	1.2E-07	2.1E-08	2.3E-08	2.1E-08	4.6E-09	2.0E-07
3	RES_N	378605.4	3752901.53	378605.4, 3752901.53	8.70E-04	1.28E-04	3.0E-07	9.1E-07	1.3E-07	7.8E-08	7.0E-08	3.2E-08	1.2E-08	1.3E-07	2.3E-08	2.6E-08	2.3E-08	5.1E-09	2.2E-07
4	RES_N	378655.4	3752901.53	378655.4, 3752901.53	9.16E-04	1.39E-04	3.2E-07	9.6E-07	1.5E-07	8.4E-08	7.6E-08	3.5E-08	1.2E-08	1.4E-07	2.5E-08	2.8E-08	2.5E-08	5.5E-09	2.3E-07
5	RES_N	378705.4	3752901.53	378705.4, 3752901.53	9.41E-04	1.55E-04	3.3E-07	9.8E-07	1.6E-07	9.4E-08	8.5E-08	3.9E-08	1.3E-08	1.4E-07	2.7E-08	3.1E-08	2.8E-08	6.1E-09	2.5E-07
6	RES_N	378755.4	3752901.53	378755.4, 3752901.53	9.43E-04	1.75E-04	3.3E-07	9.9E-07	1.8E-07	1.1E-07	9.6E-08	4.4E-08	1.3E-08	1.4E-07	3.1E-08	3.5E-08	3.2E-08	6.9E-09	2.6E-07
7	RES_N	378805.4	3752901.53	378805.4, 3752901.53	9.27E-04	2.05E-04	3.2E-07	9.7E-07	2.1E-07	1.2E-07	1.1E-07	5.1E-08	1.3E-08	1.4E-07	3.7E-08	4.1E-08	3.7E-08	8.1E-09	2.7E-07
8	RES_N	378855.4	3752901.53	378855.4, 3752901.53	9.00E-04	2.52E-04	3.1E-07	9.4E-07	2.6E-07	1.5E-07	1.4E-07	6.3E-08	1.2E-08	1.4E-07	4.5E-08	5.0E-08	4.6E-08	9.9E-09	3.0E-07
9	RES_N	378505.4	3752951.53	378505.4, 3752951.53	5.77E-04	9.53E-05	2.0E-07	6.0E-07	1.0E-07	5.8E-08	5.2E-08	2.4E-08	7.8E-09	8.7E-08	1.7E-08	1.9E-08	1.7E-08	3.8E-09	1.5E-07
10	RES_N	378555.4	3752951.53	378555.4, 3752951.53	6.19E-04	1.04E-04	2.1E-07	6.5E-07	1.1E-07	6.3E-08	5.7E-08	2.6E-08	8.4E-09	9.3E-08	1.9E-08	2.1E-08	1.9E-08	4.1E-09	1.6E-07
11	RES_N	378605.4	3752951.53	378605.4, 3752951.53	6.52E-04	1.12E-04	2.3E-07	6.8E-07	1.2E-07	6.8E-08	6.2E-08	2.8E-08	8.9E-09	9.8E-08	2.0E-08	2.2E-08	2.0E-08	4.4E-09	1.7E-07
12	RES_N	378655.4	3752951.53	378655.4, 3752951.53	6.75E-04	1.22E-04	2.3E-07	7.1E-07	1.3E-07	7.4E-08	6.7E-08	3.1E-08	9.2E-09	1.0E-07	2.2E-08	2.4E-08	2.2E-08	4.8E-09	1.8E-07
13	RES_N	378705.4	3752951.53	378705.4, 3752951.53	6.86E-04	1.36E-04	2.4E-07	7.2E-07	1.4E-07	8.2E-08	7.5E-08	3.4E-08	9.3E-09	1.0E-07	2.4E-08	2.7E-08	2.5E-08	5.4E-09	1.9E-07
14	RES_N	378755.4	3752951.53	378755.4, 3752951.53	6.85E-04	1.55E-04	2.4E-07	7.2E-07	1.6E-07	9.4E-08	8.5E-08	3.9E-08	9.3E-09	1.0E-07	2.7E-08	3.1E-08	2.8E-08	6.1E-09	2.0E-07
15	RES_N	378805.4	3752951.53	378805.4, 3752951.53	6.74E-04	1.81E-04	2.3E-07	7.0E-07	1.9E-07	1.1E-07	9.9E-08	4.5E-08	9.2E-09	1.0E-07	3.2E-08	3.6E-08	3.3E-08	7.2E-09	2.2E-07
16	RES_N	378855.4	3752951.53	378855.4, 3752951.53	6.56E-04	2.24E-04	2.3E-07	6.9E-07	2.3E-07	1.4E-07	1.2E-07	5.6E-08	8.9E-09	9.9E-08	4.0E-08	4.5E-08	4.1E-08	8.8E-09	2.4E-07
17	RES_N	378505.4	3753001.53	378505.4, 3753001.53	4.62E-04	8.58E-05	1.6E-07	4.8E-07	9.0E-08	5.2E-08	4.7E-08	2.1E-08	6.3E-09	6.9E-08	1.5E-08	1.7E-08	1.6E-08	3.4E-09	1.3E-07
18	RES_N	378555.4	3753001.53	378555.4, 3753001.53	4.86E-04	9.30E-05	1.7E-07	5.1E-07	9.7E-08	5.6E-08	5.1E-08	2.3E-08	6.6E-09	7.3E-08	1.7E-08	1.9E-08	1.7E-08	3.7E-09	1.4E-07
19	RES_N	378605.4	3753001.53	378605.4, 3753001.53	5.04E-04	1.00E-04	1.7E-07	5.3E-07	1.0E-07	6.1E-08	5.5E-08	2.5E-08	6.9E-09	7.6E-08	1.8E-08	2.0E-08	1.8E-08	4.0E-09	1.4E-07
20	RES_N	378655.4	3753001.53	378655.4, 3753001.53	5.16E-04	1.09E-04	1.8E-07	5.4E-07	1.1E-07	6.6E-08	6.0E-08	2.7E-08	7.0E-09	7.8E-08	1.9E-08	2.2E-08	2.0E-08	4.3E-09	1.5E-07
21	RES_N	378705.4	3753001.53	378705.4, 3753001.53	5.21E-04	1.22E-04	1.8E-07	5.4E-07	1.3E-07	7.4E-08	6.7E-08	3.1E-08	7.1E-09	7.8E-08	2.2E-08	2.4E-08	2.2E-08	4.8E-09	1.6E-07
22	RES_N	378755.4	3753001.53	378755.4, 3753001.53	5.20E-04	1.38E-04	1.8E-07	5.4E-07	1.4E-07	8.4E-08	7.6E-08	3.5E-08	7.1E-09	7.8E-08	2.5E-08	2.8E-08	2.5E-08	5.5E-09	1.7E-07
23	RES_N	378805.4	3753001.53	378805.4, 3753001.53	5.12E-04	1.63E-04	1.8E-07	5.4E-07	1.7E-07	9.9E-08	9.0E-08	4.1E-08	7.0E-09	7.7E-08	2.9E-08	3.3E-08	3.0E-08	6.4E-09	1.8E-07
24	RES_N	378855.4	3753001.53	378855.4, 3753001.53	5.00E-04	2.03E-04	1.7E-07	5.2E-07	2.1E-07	1.2E-07	1.1E-07	5.1E-08	6.8E-09	7.5E-08	3.6E-08	4.0E-08	3.7E-08	8.0E-09	2.0E-07
25	RES_N	378505.4	3753051.53	378505.4, 3753051.53	3.75E-04	7.76E-05	1.3E-07	3.9E-07	8.1E-08	4.7E-08	4.3E-08	1.9E-08	5.1E-09	5.6E-08	1.4E-08	1.5E-08	1.4E-08	3.1E-09	1.1E-07
26	RES_N	378555.4	3753051.53	378555.4, 3753051.53	3.89E-04	8.35E-05	1.3E-07	4.1E-07	8.7E-08	5.1E-08	4.6E-08	2.1E-08	5.3E-09	5.9E-08	1.5E-08	1.7E-08	1.5E-08	3.3E-09	1.1E-07
27	RES_N	378605.4	3753051.53	378605.4, 3753051.53	4.00E-04	9.05E-05	1.4E-07	4.2E-07	9.5E-08	5.5E-08	5.0E-08	2.3E-08	5.4E-09	6.0E-08	1.6E-08	1.8E-08	1.6E-08	3.6E-09	1.2E-07
28	RES_N	378655.4	3753051.53	378655.4, 3753051.53	4.06E-04	9.89E-05	1.4E-07	4.2E-07	1.0E-07	6.0E-08	5.4E-08	2.5E-08	5.5E-09	6.1E-08	1.8E-08	2.0E-08	1.8E-08	3.9E-09	1.3E-07
29	RES_N	378705.4	3753051.53	378705.4, 3753051.53	4.09E-04	1.11E-04	1.4E-07	4.3E-07	1.2E-07	6.7E-08	6.1E-08	2.8E-08	5.6E-09	6.2E-08	2.0E-08	2.2E-08	2.0E-08	4.4E-09	1.3E-07
30	RES_N	378755.4	3753051.53	378755.4, 3753051.53	4.07E-04	1.26E-04	1.4E-07	4.3E-07	1.3E-07	7.6E-08	6.9E-08	3.2E-08	5.5E-09	6.1E-08	2.2E-08	2.5E-08	2.3E-08	5.0E-09	1.4E-07
31	RES_N	378805.4	3753051.53	378805.4, 3753051.53	4.02E-04	1.49E-04	1.4E-07	4.2E-07	1.6E-07	9.0E-08	8.2E-08	3.7E-08	5.5E-09	6.1E-08	2.7E-08	3.0E-08	2.7E-08	5.9E-09	1.6E-07
32	RES_N	378855.4	3753051.53	378855.4, 3753051.53	3.93E-04	1.87E-04	1.4E-07	4.1E-07	2.0E-07	1.1E-07	1.0E-07	4.7E-08	5.3E-09	5.9E-08	3.3E-08	3.7E-08	3.4E-08	7.4E-09	1.8E-07
33	RES_N	378505.4	3753101.53	378505.4, 3753101.53	3.09E-04	7.05E-05	1.1E-07	3.2E-07	7.4E-08	4.3E-08	3.9E-08	1.8E-08	4.2E-09	4.7E-08	1.3E-08	1.4E-08	1.3E-08	2.8E-09	9.3E-08
34	RES_N	378555.4	3753101.53	378555.4, 3753101.53	3.18E-04	7.62E-05	1.1E-07	3.3E-07	8.0E-08	4.6E-08	4.2E-08	1.9E-08	4.3E-09	4.8E-08	1.4E-08	1.5E-08	1.4E-08	3.0E-09	9.8E-08
35	RES_N	378605.4	3753101.53	378605.4, 3753101.53	3.24E-04	8.25E-05	1.1E-07	3.4E-07	8.6E-08	5.0E-08	4.5E-08	2.1E-08	4.4E-09	4.9E-08	1.5E-08	1.6E-08	1.5E-08	3.3E-09	1.0E-07
36	RES_N	378655.4	3753101.53	378655.4, 3753101.53	3.28E-04	9.07E-05	1.1E-07	3.4E-07	9.5E-08	5.5E-08	5.0E-08	2.3E-08	4.5E-09	4.9E-08	1.6E-08	1.8E-08	1.6E-08	3.6E-09	1.1E-07
37	RES_N	378705.4	3753101.53	378705.4, 3753101.53	3.29E-04	1.02E-04	1.1E-07	3.4E-07	1.1E-07	6.1E-08	5.6E-08	2.5E-08	4.5E-09	5.0E-08	1.8E-08	2.0E-08	1.8E-08	4.0E-09	1.1E-07
38	RES_N	378755.4	3753101.53	378755.4, 3753101.53	3.28E-04	1.16E-04	1.1E-07	3.4E-07	1.2E-07	7.0E-08	6.4E-08	2.9E-08	4.5E-09	4.9E-08	2.1E-08	2.3E-08	2.1E-08	4.6E-09	1.2E-07
39	RES_N	378805.4	3753101.53	378805.4, 3753101.53	3.24E-04	1.38E-04	1.1E-07	3.4E-07	1.4E-07	8.4E-08	7.6E-08	3.5E-08	4.4E-09	4.9E-08	2.5E-08	2.8E-08	2.5E-08	5.5E-09	1.4E-07
40	RES_N	378855.4	3753101.53	378855.4, 3753101.53	3.18E-04	1.74E-04	1.1E-07	3.3E-07	1.8E-07	1.1E-07	9.6E-08	4.4E-08	4.3E-09	4.8E-08	3.1E-08	3.5E-08	3.2E-08	6.9E-09	1.6E-07
41	RES_N	378505.4	3753151.53	378505.4, 3753151.53	2.59E-04	6.49E-05	9.0E-08	2.7E-07	6.8E-08	3.9E-08	3.6E-08	1.6E-08	3.5E-09	3.9E-08	1.2E-08	1.3E-08	1.2E-08	2.6E-09	8.1E-08
42	RES_N	378555.4	3753151.53	378555.4, 3753151.53	2.64E-04	7.00E-05	9.1E-08	2.8E-07	7.3E-08	4.2E-08	3.8E-08	1.8E-08	3.6E-09	4.0E-08	1.2E-08	1.4E-08	1.3E-08	2.8E-09	8.5E-08
43	RES_N	378605.4	3753151.53	378605.4, 3753151.53	2.68E-04	7.60E-05	9.3E-08	2.8E-07	7.9E-08	4.6E-08	4.2E-08	1.9E-08	3.6E-09	4.0E-08	1.4E-08	1.5E-08	1.4E-08	3.0E-09	8.9E-08
44	RES_N	378655.4	3753151.53	378655.4, 3753151.53	2.70E-04	8.36E-05	9.3E-08	2.8E-07	8.7E-08	5.1E-08	4.6E-08	2.1E-08	3.7E-09	4.1E-08	1.5E-08	1.7E-08	1.5E-08	3.3E-09	9.4E-08
45	RES_N	378705.4	3753151.53	378705.4, 3753151.53	2.70E-04	9.39E-05	9.4E-08	2.8E-07	9.8E-08	5.7E-08	5.1E-08	2.3E-08	3.7E-09	4.1E-08	1.7E-08	1.9E-08	1.7E-08	3.7E-09	1.0E-07
46	RES_N	378755.4	3753151.53	378755.4, 3753151.53	2.69E-04	1.08E-04	9.3E-08	2.8E-07	1.1E-07	6.5E-08	5.9E-08	2.7E-08	3.7E-09	4.1E-08	1.9E-08	2.2E-08	2.0E-08	4.3E-09	1.1E-07
47	RES_N	378805.4	3753151.53	378805.4, 3753151.53	2.67E-04	1.29E-04	9.2E-08	2.8E-07	1.4E-07	7.8E-08	7.1E-08	3.2E-08	3.6E-09	4.0E-08	2.3E-08	2.6E-08	2.3E-08	5.1E-09	1.2E-07
48	RES_N	378855.4	3753151.53	378855.4, 3753151.53	2.62E-04	1.64E-04	9.1E-08	2.7E-07	1.7E-07	9.9E-08	9.0E-08	4.1E-08	3.6E-09	3.9E-08	2.9E-08	3.3E-08	3.0E-08	6.5E-09	1.4E-07
49	RES_N	378505.4	3753201.53	378505.4, 3753201.53	2.19E-04	5.99E-05	7.6E-08	2.3E-07	6.3E-08	3.6E-08	3.3E-08	1.5E-08	3.0E-09	3.3E-08	1.1E-08	1.2E-08	1.1E-08	2.4E-09	7.2E-08
50	RES_N	378555.4	3753201.53	378555.4, 3753201.53	2.23E-04	6.43E-05	7.7E-08	2.3E-07	6.7E-08	3.9E-08	3.5E-08	1.6E-08	3.0E-09	3.4E-08	1.1E-08	1.3E-08	1.2E-08	2.5E-09	7.5E-08
51	RES_N	378605.4	3753201.53	378605.4, 3753201.53	2.25E-04	7.01E-05	7.8E-08	2.4E-07	7.3E-08	4.2E-08	3.8E-08	1.8E-08	3.1E-09	3.4E-08	1.2E-08	1.4E-08	1.3E-08	2.8E-09	7.9E-08
52	RES_N	378655.4	3753201.53	378655.4, 3753201.53	2.26E-04	7.75E-05	7.8E-08	2.4E-07	8.1E-08	4.7E-08	4.3E-08	1.9E-08	3.1E-09	3.4E-08	1.4E-08	1.5E-08	1.4E-08	3.1E-09	8.3E-08
53	RES_N	378705.4	3753201.53	378705.4, 3753201.53	2.27E-04	8.75E-05	7.8E-08	2.4E-07	9.1E-08	5.3E-08	4.8E-08	2.2E-08	3.1E-09	3.4E-08	1.6E-08	1.7E-08	1.6E-08	3.5E-09	9.0E-08
54	RES_N	378755.4	3753201.53	378755.4, 3753201.53	2.26E-04	1.01E-04	7.8E-08	2.4E-07	1.1E-07	6.1E-08	5.5E-08	2.5E-08	3.1E-09	3.4E-08	1.8E-08	2.0E-08	1.8E-08	4.0E-09	9.7E-08
55	RES_N	378805.4	3753201.53	378805.4, 3753201.53	2.23E-04	1.22E-04	7.7E-08	2.3E-07	1.3E-07	7.4E-08	6.7E-08	3.0E-08	3.0E-09	3.4E-08	2.2E-08	2.4E-08	2.2E-08	4.8E-09	1.1E-07
56	RES_N	378855.4	3753201.53	378855.4, 3753201.53	2.20E-04	1.55E-04	7.6E-08	2.3E-07	1.6E-07	9.4E-08	8.5E-08	3.9E-08	3.0E-09	3.3E-08	2.8E-08	3.1E-08	2.8E-08	6.1E-09	1.3E-07
57	RES_N	378505.4	3753251.53	378505.4, 3753251.53	1.88E-04	5.54E-05	6.5E-08	2.0E-07	5.8E-08	3.4E-08	3.0E-08	1.4E-08	2.6E-09	2.8E-08	9.9E-09	1.1E-08	1.0E-08	2.2E-09	6.4E-08
58	RES_N	378555.4	3753251.53	378555.4, 3753251.53	1.90E-04	5.95E-05	6.6E-08	2.0E-07	6.2E-08	3.6E-08	3.3E-08	1.5E-08	2.6E-09	2.9E-08	1.1E-08	1.2E-08	1.1E-08	2.4E-09	6.7E-08
59	RES_N	378605.4	3753251.53	378605.4, 3753251.53	1.92E-04	6.52E-05	6.6E-08	2.0E-07	6.8E-08	3.9E-08	3.6E-08	1.6E-08	2.6E-09	2.9E-08	1.2E-08	1.3E-08	1.2E-08	2.6E-09	7.0E-08
60	RES_N	378655.4	3753251.53	378655.4, 3753251.53	1.93E-04	7.23E-05	6.7E-08	2.0E-07	7.6E-08	4.4E-08	4.0E-08	1.8E-08	2.6E-09	2.9E-08	1.3E-08	1.4E-08	1.3E-08	2.9E-09	7.5E-08
61	RES_N	378705.4	3753251.53	378705.4, 3753251.53	1.93E-04	8.15E-05	6.7E-08	2.0E-07	8.5E-08	4.9E-08	4.5E-08	2.0E-08	2.6E-09	2.9E-08	1.5E-08	1.6E-08	1.5E-08	3.2E-09	8.0E-08
62	RES_N	378755.4	3753251.53	378755.4, 3753251.53	1.92E-04	9.48E-05	6.6E-08	2.0E-07	9.9E-08	5.7E-08	5.2E-08	2.4E-08	2.6E-09	2.9E-08	1.7E-08	1.9E-08	1.7E-08	3.7E-09	8.8E-08
63	RES_N	378805.4	3753251.53	378805.4, 3753251.53	1.90E-04	1.14E-04	6.6E-08	2.0E-07	1.2E-07	6.9E-08	6.3E-08	2.9E-08	2.6E-09	2.9E-08	2.0E-08	2.3E-08	2.1E-08	4.5E-09	1.0E-07
64	RES_N	378855.4	3753251.53	378855.4, 3753251.53	1.88E-04	1.47E-04	6.5E-08	2.0E-07	1.5E-07	8.9E-08	8.1E-08	3.7E-08	2.6E-09	2.8E-08	2.6E-08	2.9E-08	2.7E-08	5.8E-09	1.2E-07
65	RES_NW	378197.87	3752913.5	378197.87, 3752913.5	3.27E-04	4.76E-05	1.1E-07	3.4E-07	5.0E-08	2.9E-08	2.6E-08	1.2E-08	4.4E-09	4.9E-08	8.5E-09	9.5E-09	8.6E-09	1.9E-09	8.2E-08
66	RES_NW	378247.87	3752913.5	378247.87, 3752913.5	3.69E-04	5.34E-05	1.3E-07	3.9E-07	5.6E-08	3.2E-08	2.9E-08	1.3E-08	5.0E-09	5.6E-08	9.5E-09	1.1E-08	9.7E-09	2.1E-09	9.3E-08
67	RES_NW	378297.87	3752913.5	378297.87, 3752913.5	4.19E-04	6.10E-05	1.4E-07	4.4E-07	6.4E-08	3.7E-08	3.3E-08	1.5E-08	5.7E-09	6.3E-08	1.1E-08	1.2E-08	1.1E-08	2.4E-09	1.1E-07
68	RES_NW	378347.87	3752913.5	378347.87, 3752913.5	4.76E-04	7.03E-05	1.6E-07	5.0E-07	7.3E-08	4.3E-08	3.9E-08	1.8E-08	6.5E-09	7.2E-08	1.3E-08	1.4E-08	1.3E-08	2.8E-09	1.2E-07
69	RES_NW	378397.87	3752913.5	378397.87, 3752913.5	5.39E-04	7.97E-05	1.9E-07	5.6E-07	8.3E-08	4.8E-08	4.4E-08	2.0E-08	7.3E-09	8.1E-08	1.4E-08	1.6E-08	1.4E-08	3.1E-09	1.4E-07
70	RES_NW	378447.87	3752913.5	378447.87, 3752913.5	6.08E-04	9.06E-05	2.1E-07	6.4E-07	9.5E-08	5.5E-08	5.0E-08	2.3E-08	8.3E-09	9.2E-08	1.6E-08	1.8E-08	1.6E-08	3.6E-09	1.5E-07
71	RES_NW	378197.87	3752963.5	378197.87, 3752963.5	2.94E-04	4.62E-05	1.0E-07	3.1E-07	4.8E-08	2.8E-08	2.5E-08	1.2E-08	4.0E-09	4.4E-08	8.2E-09	9.2E-09	8.4E-09	1.8E-09	7.6E-08
72	RES_NW	378247.87	3752963.5	378247.87, 3752963.5	3.28E-04	5.18E-05	1.1E-07	3.4E-07	5.4E-08	3.1E-08	2.8E-08	1.3E-08	4.5E-09	4.9E-08	9.2E-09	1.0E-08	9.4E-09	2.0E-09	8.5E-08
73	RES_NW	378297.87	3752963.5	378297.87, 3752963.5	3.66E-04	5.87E-05	1.3E-07	3.8E-07	6.1E-08	3.5E-08	3.2E-08	1.5E-08	5.0E-09	5.5E-08	1.0E-08	1.2E-08	1.1E-08	2.3E-09	9.5E-08
74	RES_NW	378347.87	3752963.5	378347.87, 3752963.5	4.07E-04	6.64E-05	1.4E-07	4.3E-07	6.9E-08	4.0E-08	3.6E-08	1.7E-08	5.5E-09	6.1E-08	1.2E-08	1.3E-08	1.2E-08	2.6E-09	1.1E-07
75	RES_NW	378397.87	3752963.5	378397.87, 3752963.5	4.52E-04	7.45E-05	1.6E-07	4.7E-07	7.8E-08	4.5E-08	4.1E-08	1.9E-08	6.1E-09	6.8E-08	1.3E-08	1.5E-08	1.3E-08	2.9E-09	1.2E-07
76	RES_NW	378447.87	3752963.5	378447.87, 3752963.5	4.97E-04	8.27E-05	1.7E-07	5.2E-07	8.6E-08	5.0E-08	4.5E-08	2.1E-08	6.8E-09	7.5E-08	1.5E-08	1.7E-08	1.5E-08	3.3E-09	1.3E-07
77	RES_W	377936.85	3752213.86	377936.85, 3752213.86	1.65E-04	3.28E-05	5.7E-08	1.7E-07	3.4E-08	2.0E-08	1.8E-08	8.2E-09	2.2E-09	2.5E-08	5.8E-09	6.5E-09	5.9E-09	1.3E-09	4.7E-08
78	RES_W	377986.85	3752213.86	377986.85, 3752213.86	1.83E-04	3.56E-05	6.3E-08	1.9E-07	3.7E-08	2.2E-08	2.0E-08	8.9E-09	2.5E-09	2.8E-08	6.3E-09	7.1E-09	6.4E-09	1.4E-09	5.1E-08
79	RES_W	378036.85	3752213.86	378036.85, 3752213.86	2.04E-04	3.91E-05	7.1E-08	2.1E-07	4.1E-08	2.4E-08	2.1E-08	9.8E-09	2.8E-09	3.1E-08	7.0E-09	7.8E-09	7.1E-09	1.5E-09	5.7E-08
80	RES_W	378086.85	3752213.86	378086.85, 3752213.86	2.28E-04	4.28E-05	7.9E-08	2.4E-07	4.5E-08	2.6E-08	2.3E-08	1.1E-08	3.1E-09	3.4E-08	7.6E-09	8.5E-09	7.8E-09	1.7E-09	6.3E-08
81	RES_W	378136.85	3752213.86	378136.85, 3752213.86	2.57E-04	4.68E-05	8.9E-08	2.7E-07	4.9E-08	2.8E-08	2.6E-08	1.2E-08	3.5E-09	3.9E-08	8.3E-09	9.3E-09	8.5E-09	1.8E-09	7.0E-08
82	RES_W	377936.85	3752263.86	377936.85, 3752263.86	1.73E-04	3.37E-05	6.0E-08	1.8E-07	3.5E-08	2.0E-08	1.8E-08	8.4E-09	2.4E-09	2.6E-08	6.0E-09	6.7E-09	6.1E-09	1.3E-09	4.9E-08
83	RES_W	377986.85	3752263.86	377986.85, 3752263.86	1.93E-04	3.71E-05	6.7E-08	2.0E-07	3.9E-08	2.2E-08	2.0E-08	9.3E-09	2.6E-09	2.9E-08	6.6E-09	7.4E-09	6.7E-09	1.5E-09	5.4E-08
84	RES_W	378036.85	3752263.86	378036.85, 3752263.86	2.16E-04	4.06E-05	7.5E-08	2.3E-07	4.2E-08	2.5E-08	2.2E-08	1.0E-08	2.9E-09	3.2E-08	7.2E-09	8.1E-09	7.4E-09	1.6E-09	6.0E-08
85	RES_W	378086.85	3752263.86	378086.85, 3752263.86	2.43E-04	4.44E-05	8.4E-08	2.5E-07	4.6E-08	2.7E-08	2.4E-08	1.1E-08	3.3E-09	3.7E-08	7.9E-09	8.9E-09	8.0E-09	1.8E-09	6.6E-08
86	RES_W	378136.85	3752263.86	378136.85, 3752263.86	2.76E-04	4.94E-05	9.6E-08	2.9E-07	5.2E-08	3.0E-08	2.7E-08	1.2E-08	3.8E-09	4.2E-08	8.8E-09	9.9E-09	9.0E-09	2.0E-09	7.5E-08
87	RES_W	377936.85	3752313.86	377936.85, 3752313.86	1.81E-04	3.46E-05	6.3E-08	1.9E-07	3.6E-08	2.1E-08	1.9E-08	8.6E-09	2.5E-09	2.7E-08	6.1E-09	6.9E-09	6.3E-09	1.4E-09	5.0E-08
88	RES_W	377986.85	3752313.86	377986.85, 3752313.86	2.03E-04	3.75E-05	7.0E-08	2.1E-07	3.9E-08	2.3E-08	2.1E-08	9.4E-09	2.8E-09	3.1E-08	6.7E-09	7.5E-09	6.8E-09	1.5E-09	5.6E-08
89	RES_W	378036.85	3752313.86	378036.85, 3752313.86	2.28E-04	4.17E-05	7.9E-08	2.4E-07	4.4E-08	2.5E-08	2.3E-08	1.0E-08	3.1E-09	3.4E-08	7.4E-09	8.3E-09	7.5E-09	1.6E-09	6.2E-08
90	RES_W	378086.85	3752313.86	378086.85, 3752313.86	2.58E-04	4.60E-05	8.9E-08	2.7E-07	4.8E-08	2.8E-08	2.5E-08	1.2E-08	3.5E-09	3.9E-08	8.2E-09

#	Discrete	X	Y	X, Y	Concentration [ug/m^3] Unmitigated Construction	Operations	Unmitigated Residential Dose 3rd	C 0<2	O 0<2	2<9	9<16	16<30	Risk by Age Group 3rd	C 0<2	O 0<2	2<9	9<16	16<30	Total Risk
104	RES_W	378036.85	3752463.86	378036.85, 3752463.86	2.65E-04	4.19E-05	9.2E-08	2.8E-07	4.4E-08	2.5E-08	2.3E-08	1.0E-08	3.6E-09	4.0E-08	7.4E-09	8.4E-09	7.6E-09	1.7E-09	6.9E-08
105	RES_W	378086.85	3752463.86	378086.85, 3752463.86	3.05E-04	4.69E-05	1.1E-07	3.2E-07	4.9E-08	2.8E-08	2.6E-08	1.2E-08	4.1E-09	4.6E-08	8.3E-09	9.4E-09	8.5E-09	1.9E-09	7.8E-08
106	RES_W	378136.85	3752463.86	378136.85, 3752463.86	3.55E-04	5.28E-05	1.2E-07	3.7E-07	5.5E-08	3.2E-08	2.9E-08	1.3E-08	4.8E-09	5.3E-08	9.4E-09	1.1E-08	9.6E-09	2.1E-09	9.0E-08
107	RES_W	377936.85	3752513.86	377936.85, 3752513.86	2.14E-04	3.36E-05	7.4E-08	2.2E-07	3.5E-08	2.0E-08	1.8E-08	8.4E-09	2.9E-09	3.2E-08	6.0E-09	6.7E-09	6.1E-09	1.3E-09	5.5E-08
108	RES_W	377986.85	3752513.86	377986.85, 3752513.86	2.42E-04	3.72E-05	8.4E-08	2.5E-07	3.9E-08	2.3E-08	2.0E-08	9.3E-09	3.3E-09	3.6E-08	6.6E-09	7.4E-09	6.7E-09	1.5E-09	6.2E-08
109	RES_W	378036.85	3752513.86	378036.85, 3752513.86	2.76E-04	4.11E-05	9.6E-08	2.9E-07	4.3E-08	2.5E-08	2.3E-08	1.0E-08	3.8E-09	4.2E-08	7.3E-09	8.2E-09	7.4E-09	1.6E-09	7.0E-08
110	RES_W	378086.85	3752513.86	378086.85, 3752513.86	3.18E-04	4.57E-05	1.1E-07	3.3E-07	4.8E-08	2.8E-08	2.5E-08	1.1E-08	4.3E-09	4.8E-08	8.1E-09	9.1E-09	8.3E-09	1.8E-09	8.0E-08
111	RES_W	378136.85	3752513.86	378136.85, 3752513.86	3.72E-04	5.12E-05	1.3E-07	3.9E-07	5.3E-08	3.1E-08	2.8E-08	1.3E-08	5.1E-09	5.6E-08	9.1E-09	1.0E-08	9.3E-09	2.0E-09	9.2E-08
112	RES_W	377936.85	3752563.86	377936.85, 3752563.86	2.19E-04	3.32E-05	7.6E-08	2.3E-07	3.5E-08	2.0E-08	1.8E-08	8.3E-09	3.0E-09	3.3E-08	5.9E-09	6.6E-09	6.0E-09	1.3E-09	5.6E-08
113	RES_W	377986.85	3752563.86	377986.85, 3752563.86	2.48E-04	3.63E-05	8.6E-08	2.6E-07	3.8E-08	2.2E-08	2.0E-08	9.1E-09	3.4E-09	3.7E-08	6.5E-09	7.3E-09	6.6E-09	1.4E-09	6.2E-08
114	RES_W	378036.85	3752563.86	378036.85, 3752563.86	2.84E-04	4.02E-05	9.8E-08	3.0E-07	4.2E-08	2.4E-08	2.2E-08	1.0E-08	3.9E-09	4.3E-08	7.1E-09	8.0E-09	7.3E-09	1.6E-09	7.1E-08
115	RES_W	378086.85	3752563.86	378086.85, 3752563.86	3.28E-04	4.43E-05	1.1E-07	3.4E-07	4.6E-08	2.7E-08	2.4E-08	1.1E-08	4.5E-09	4.9E-08	7.9E-09	8.8E-09	8.0E-09	1.7E-09	8.0E-08
116	RES_W	378136.85	3752563.86	378136.85, 3752563.86	3.84E-04	4.98E-05	1.3E-07	4.0E-07	5.2E-08	3.0E-08	2.7E-08	1.2E-08	5.2E-09	5.8E-08	8.9E-09	9.9E-09	9.0E-09	2.0E-09	9.3E-08
117	RES_W	377936.85	3752613.86	377936.85, 3752613.86	2.23E-04	3.21E-05	7.7E-08	2.3E-07	3.4E-08	1.9E-08	1.8E-08	8.0E-09	3.0E-09	3.4E-08	5.7E-09	6.4E-09	5.8E-09	1.3E-09	5.6E-08
118	RES_W	377986.85	3752613.86	377986.85, 3752613.86	2.52E-04	3.53E-05	8.7E-08	2.6E-07	3.7E-08	2.1E-08	1.9E-08	8.8E-09	3.4E-09	3.8E-08	6.3E-09	7.0E-09	6.4E-09	1.4E-09	6.2E-08
119	RES_W	378036.85	3752613.86	378036.85, 3752613.86	2.88E-04	3.86E-05	1.0E-07	3.0E-07	4.0E-08	2.3E-08	2.1E-08	9.7E-09	3.9E-09	4.3E-08	6.9E-09	7.7E-09	7.0E-09	1.5E-09	7.0E-08
120	RES_W	378086.85	3752613.86	378086.85, 3752613.86	3.32E-04	4.32E-05	1.1E-07	3.5E-07	4.5E-08	2.6E-08	2.4E-08	1.1E-08	4.5E-09	5.0E-08	7.7E-09	8.6E-09	7.8E-09	1.7E-09	8.0E-08
121	RES_W	378136.85	3752613.86	378136.85, 3752613.86	3.88E-04	4.82E-05	1.3E-07	4.1E-07	5.0E-08	2.9E-08	2.6E-08	1.2E-08	5.3E-09	5.8E-08	8.6E-09	9.6E-09	8.7E-09	1.9E-09	9.3E-08
122	RES_W	377936.85	3752663.86	377936.85, 3752663.86	2.23E-04	3.15E-05	7.7E-08	2.3E-07	3.3E-08	1.9E-08	1.7E-08	7.9E-09	3.0E-09	3.4E-08	5.6E-09	6.3E-09	5.7E-09	1.2E-09	5.5E-08
123	RES_W	377986.85	3752663.86	377986.85, 3752663.86	2.52E-04	3.41E-05	8.7E-08	2.6E-07	3.6E-08	2.1E-08	1.9E-08	8.5E-09	3.4E-09	3.8E-08	6.1E-09	6.8E-09	6.2E-09	1.3E-09	6.2E-08
124	RES_W	378036.85	3752663.86	378036.85, 3752663.86	2.87E-04	3.79E-05	9.9E-08	3.0E-07	4.0E-08	2.3E-08	2.1E-08	9.5E-09	3.9E-09	4.3E-08	6.7E-09	7.6E-09	6.9E-09	1.5E-09	7.0E-08
125	RES_W	378086.85	3752663.86	378086.85, 3752663.86	3.30E-04	4.15E-05	1.1E-07	3.5E-07	4.3E-08	2.5E-08	2.3E-08	1.0E-08	4.5E-09	5.0E-08	7.4E-09	8.3E-09	7.5E-09	1.6E-09	7.9E-08
126	RES_W	378136.85	3752663.86	378136.85, 3752663.86	3.85E-04	4.63E-05	1.3E-07	4.0E-07	4.8E-08	2.8E-08	2.5E-08	1.2E-08	5.2E-09	5.8E-08	8.2E-09	9.3E-09	8.4E-09	1.8E-09	9.1E-08
127	RES_W	377936.85	3752713.86	377936.85, 3752713.86	2.20E-04	3.07E-05	7.6E-08	2.3E-07	3.2E-08	1.9E-08	1.7E-08	7.7E-09	3.0E-09	3.3E-08	5.5E-09	6.1E-09	5.6E-09	1.2E-09	5.4E-08
128	RES_W	377986.85	3752713.86	377986.85, 3752713.86	2.48E-04	3.33E-05	8.6E-08	2.6E-07	3.5E-08	2.0E-08	1.8E-08	8.3E-09	3.4E-09	3.7E-08	5.9E-09	6.7E-09	6.0E-09	1.3E-09	6.1E-08
129	RES_W	378036.85	3752713.86	378036.85, 3752713.86	2.81E-04	3.66E-05	9.7E-08	2.9E-07	3.8E-08	2.2E-08	2.0E-08	9.1E-09	3.8E-09	4.2E-08	6.5E-09	7.3E-09	6.6E-09	1.4E-09	6.8E-08
130	RES_W	378086.85	3752713.86	378086.85, 3752713.86	3.22E-04	4.05E-05	1.1E-07	3.4E-07	4.2E-08	2.5E-08	2.2E-08	1.0E-08	4.4E-09	4.9E-08	7.2E-09	8.1E-09	7.3E-09	1.6E-09	7.7E-08
131	RES_W	378136.85	3752713.86	378136.85, 3752713.86	3.73E-04	4.48E-05	1.3E-07	3.9E-07	4.7E-08	2.7E-08	2.5E-08	1.1E-08	5.1E-09	5.6E-08	8.0E-09	8.9E-09	8.1E-09	1.8E-09	8.8E-08
132	RES_W	377936.85	3752763.86	377936.85, 3752763.86	2.14E-04	2.99E-05	7.4E-08	2.2E-07	3.1E-08	1.8E-08	1.6E-08	7.5E-09	2.9E-09	3.2E-08	5.3E-09	6.0E-09	5.4E-09	1.2E-09	5.3E-08
133	RES_W	377986.85	3752763.86	377986.85, 3752763.86	2.40E-04	3.24E-05	8.3E-08	2.5E-07	3.4E-08	2.0E-08	1.8E-08	8.1E-09	3.3E-09	3.6E-08	5.8E-09	6.5E-09	5.9E-09	1.3E-09	5.9E-08
134	RES_W	378036.85	3752763.86	378036.85, 3752763.86	2.71E-04	3.56E-05	9.4E-08	2.8E-07	3.7E-08	2.2E-08	2.0E-08	8.9E-09	3.7E-09	4.1E-08	6.3E-09	7.1E-09	6.4E-09	1.4E-09	6.6E-08
135	RES_W	378086.85	3752763.86	378086.85, 3752763.86	3.09E-04	3.95E-05	1.1E-07	3.2E-07	4.1E-08	2.4E-08	2.2E-08	9.9E-09	4.2E-09	4.7E-08	7.0E-09	7.9E-09	7.1E-09	1.6E-09	7.4E-08
136	RES_W	378136.85	3752763.86	378136.85, 3752763.86	3.55E-04	4.36E-05	1.2E-07	3.7E-07	4.6E-08	2.6E-08	2.4E-08	1.1E-08	4.8E-09	5.3E-08	7.8E-09	8.7E-09	7.9E-09	1.7E-09	8.4E-08
137	RES_W	377936.85	3752813.86	377936.85, 3752813.86	2.06E-04	2.91E-05	7.1E-08	2.2E-07	3.0E-08	1.8E-08	1.6E-08	7.3E-09	2.8E-09	3.1E-08	5.2E-09	5.8E-09	5.3E-09	1.1E-09	5.1E-08
138	RES_W	377986.85	3752813.86	377986.85, 3752813.86	2.30E-04	3.20E-05	8.0E-08	2.4E-07	3.3E-08	1.9E-08	1.8E-08	8.0E-09	3.1E-09	3.5E-08	5.7E-09	6.4E-09	5.8E-09	1.3E-09	5.7E-08
139	RES_W	378036.85	3752813.86	378036.85, 3752813.86	2.58E-04	3.51E-05	8.9E-08	2.7E-07	3.7E-08	2.1E-08	1.9E-08	8.8E-09	3.5E-09	3.9E-08	6.2E-09	7.0E-09	6.3E-09	1.4E-09	6.3E-08
140	RES_W	378086.85	3752813.86	378086.85, 3752813.86	2.92E-04	3.84E-05	1.0E-07	3.1E-07	4.0E-08	2.3E-08	2.1E-08	9.6E-09	4.0E-09	4.4E-08	6.8E-09	7.7E-09	6.9E-09	1.5E-09	7.1E-08
141	RES_W	378136.85	3752813.86	378136.85, 3752813.86	3.33E-04	4.28E-05	1.2E-07	3.5E-07	4.5E-08	2.6E-08	2.4E-08	1.1E-08	4.5E-09	5.0E-08	7.6E-09	8.6E-09	7.8E-09	1.7E-09	8.0E-08
142	RES_W	377936.85	3752863.86	377936.85, 3752863.86	1.97E-04	2.86E-05	6.8E-08	2.1E-07	3.0E-08	1.7E-08	1.6E-08	7.2E-09	2.7E-09	3.0E-08	5.1E-09	5.7E-09	5.2E-09	1.1E-09	4.9E-08
143	RES_W	377986.85	3752863.86	377986.85, 3752863.86	2.18E-04	3.10E-05	7.6E-08	2.3E-07	3.2E-08	1.9E-08	1.7E-08	7.8E-09	3.0E-09	3.3E-08	5.5E-09	6.2E-09	5.6E-09	1.2E-09	5.4E-08
144	RES_W	378036.85	3752863.86	378036.85, 3752863.86	2.43E-04	3.40E-05	8.4E-08	2.5E-07	3.6E-08	2.1E-08	1.9E-08	8.5E-09	3.3E-09	3.7E-08	6.1E-09	6.8E-09	6.2E-09	1.3E-09	6.0E-08
145	RES_W	378086.85	3752863.86	378086.85, 3752863.86	2.73E-04	3.77E-05	9.4E-08	2.9E-07	3.9E-08	2.3E-08	2.1E-08	9.4E-09	3.7E-09	4.1E-08	6.7E-09	7.5E-09	6.8E-09	1.5E-09	6.7E-08
146	RES_W	378136.85	3752863.86	378136.85, 3752863.86	3.08E-04	4.20E-05	1.1E-07	3.2E-07	4.4E-08	2.5E-08	2.3E-08	1.1E-08	4.2E-09	4.6E-08	7.5E-09	8.4E-09	7.6E-09	1.7E-09	7.6E-08
147	RES_W	377936.85	3752913.86	377936.85, 3752913.86	1.86E-04	2.82E-05	6.5E-08	1.9E-07	2.9E-08	1.7E-08	1.5E-08	7.1E-09	2.5E-09	2.8E-08	5.0E-09	5.6E-09	5.1E-09	1.1E-09	4.7E-08
148	RES_W	377986.85	3752913.86	377986.85, 3752913.86	2.05E-04	3.05E-05	7.1E-08	2.1E-07	3.2E-08	1.8E-08	1.7E-08	7.6E-09	2.8E-09	3.1E-08	5.4E-09	6.1E-09	5.5E-09	1.2E-09	5.2E-08
149	RES_W	378036.85	3752913.86	378036.85, 3752913.86	2.27E-04	3.34E-05	7.9E-08	2.4E-07	3.5E-08	2.0E-08	1.8E-08	8.4E-09	3.1E-09	3.4E-08	5.9E-09	6.7E-09	6.0E-09	1.3E-09	5.7E-08
150	RES_W	378086.85	3752913.86	378086.85, 3752913.86	2.53E-04	3.70E-05	8.8E-08	2.6E-07	3.9E-08	2.2E-08	2.0E-08	9.3E-09	3.4E-09	3.8E-08	6.6E-09	7.4E-09	6.7E-09	1.5E-09	6.4E-08
151	RES_W	378136.85	3752913.86	378136.85, 3752913.86	2.83E-04	4.12E-05	9.8E-08	3.0E-07	4.3E-08	2.5E-08	2.3E-08	1.0E-08	3.8E-09	4.3E-08	7.3E-09	8.2E-09	7.5E-09	1.6E-09	7.1E-08
152	RES_W	377936.85	3752963.86	377936.85, 3752963.86	1.76E-04	2.77E-05	6.1E-08	1.8E-07	2.9E-08	1.7E-08	1.5E-08	6.9E-09	2.4E-09	2.6E-08	4.9E-09	5.5E-09	5.0E-09	1.1E-09	4.5E-08
153	RES_W	377986.85	3752963.86	377986.85, 3752963.86	1.92E-04	2.99E-05	6.7E-08	2.0E-07	3.1E-08	1.8E-08	1.6E-08	7.5E-09	2.6E-09	2.9E-08	5.3E-09	6.0E-09	5.4E-09	1.2E-09	4.9E-08
154	RES_W	378036.85	3752963.86	378036.85, 3752963.86	2.11E-04	3.28E-05	7.3E-08	2.2E-07	3.4E-08	2.0E-08	1.8E-08	8.2E-09	2.9E-09	3.2E-08	5.8E-09	6.5E-09	5.9E-09	1.3E-09	5.4E-08
155	RES_W	378086.85	3752963.86	378086.85, 3752963.86	2.33E-04	3.63E-05	8.1E-08	2.4E-07	3.8E-08	2.2E-08	2.0E-08	9.1E-09	3.2E-09	3.5E-08	6.5E-09	7.2E-09	6.6E-09	1.4E-09	6.0E-08
156	RES_W	378136.85	3752963.86	378136.85, 3752963.86	2.58E-04	4.04E-05	8.9E-08	2.7E-07	4.2E-08	2.4E-08	2.2E-08	1.0E-08	3.5E-09	3.9E-08	7.2E-09	8.1E-09	7.3E-09	1.6E-09	6.7E-08
157	RES_W	377936.85	3753013.86	377936.85, 3753013.86	1.65E-04	2.72E-05	5.7E-08	1.7E-07	2.8E-08	1.6E-08	1.5E-08	6.8E-09	2.2E-09	2.5E-08	4.8E-09	5.4E-09	4.9E-09	1.1E-09	4.3E-08
158	RES_W	377986.85	3753013.86	377986.85, 3753013.86	1.79E-04	2.94E-05	6.2E-08	1.9E-07	3.1E-08	1.8E-08	1.6E-08	7.4E-09	2.4E-09	2.7E-08	5.2E-09	5.9E-09	5.3E-09	1.2E-09	4.7E-08
159	RES_W	378036.85	3753013.86	378036.85, 3753013.86	1.96E-04	3.22E-05	6.8E-08	2.0E-07	3.4E-08	1.9E-08	1.8E-08	8.0E-09	2.7E-09	2.9E-08	5.7E-09	6.4E-09	5.8E-09	1.3E-09	5.1E-08
160	RES_W	378086.85	3753013.86	378086.85, 3753013.86	2.14E-04	3.56E-05	7.4E-08	2.2E-07	3.7E-08	2.2E-08	1.9E-08	8.9E-09	2.9E-09	3.2E-08	6.3E-09	7.1E-09	6.4E-09	1.4E-09	5.6E-08
161	RES_W	378136.85	3753013.86	378136.85, 3753013.86	2.35E-04	3.96E-05	8.1E-08	2.5E-07	4.1E-08	2.4E-08	2.2E-08	9.9E-09	3.2E-09	3.5E-08	7.0E-09	7.9E-09	7.2E-09	1.6E-09	6.2E-08
162	RES_W	378086.85	3753063.86	378086.85, 3753063.86	1.96E-04	3.49E-05	6.8E-08	2.1E-07	3.6E-08	2.1E-08	1.9E-08	8.7E-09	2.7E-09	3.0E-08	6.2E-09	7.0E-09	6.3E-09	1.4E-09	5.3E-08
163	RES_W	378136.85	3753063.86	378136.85, 3753063.86	2.13E-04	3.83E-05	7.4E-08	2.2E-07	4.0E-08	2.3E-08	2.1E-08	9.6E-09	2.9E-09	3.2E-08	6.8E-09	7.7E-09	6.9E-09	1.5E-09	5.8E-08
164	RES_W	378086.85	3753113.86	378086.85, 3753113.86	1.79E-04	3.37E-05	6.2E-08	1.9E-07	3.5E-08	2.0E-08	1.8E-08	8.4E-09	2.4E-09	2.7E-08	6.0E-09	6.7E-09	6.1E-09	1.3E-09	5.0E-08
165	RES_W	378136.85	3753113.86	378136.85, 3753113.86	1.93E-04	3.71E-05	6.7E-08	2.0E-07	3.9E-08	2.2E-08	2.0E-08	9.3E-09	2.6E-09	2.9E-08	6.6E-09	7.4E-09	6.7E-09	1.5E-09	5.4E-08
166	RES_W	378086.85	3753163.86	378086.85, 3753163.86	1.64E-04	3.30E-05	5.7E-08	1.7E-07	3.4E-08	2.0E-08	1.8E-08	8.3E-09	2.2E-09	2.5E-08	5.9E-09	6.6E-09	6.0E-09	1.3E-09	4.7E-08
167	RES_W	378136.85	3753163.86	378136.85, 3753163.86	1.75E-04	3.58E-05	6.1E-08	1.8E-07	3.7E-08	2.2E-08	2.0E-08	9.0E-09	2.4E-09	2.6E-08	6.4E-09	7.2E-09	6.5E-09	1.4E-09	5.0E-08
168	RES_W	378086.85	3753213.86	378086.85, 3753213.86	1.50E-04	3.18E-05	5.2E-08	1.6E-07	3.3E-08	1.9E-08	1.7E-08	8.0E-09	2.0E-09	2.3E-08	5.7E-09	6.4E-09	5.8E-09	1.3E-09	4.4E-08
169	RES_W	378136.85	3753213.86	378136.85, 3753213.86	1.59E-04	3.42E-05	5.5E-08	1.7E-07	3.6E-08	2.1E-08	1.9E-08	8.5E-09	2.2E-09	2.4E-08	6.1E-09	6.8E-09	6.2E-09	1.3E-09	4.6E-08
170	RES_S	378211.91	3752097.51	378211.91, 3752097.51	2.49E-04	4.59E-05	8.6E-08	2.6E-07	4.8E-08	2.8E-08	2.5E-08	1.1E-08	3.4E-09	3.8E-08	8.2E-09	9.2E-09	8.3E-09	1.8E-09	6.8E-08
171	RES_S	378261.91	3752097.51	378261.91, 3752097.51	2.75E-04	4.97E-05	9.5E-08	2.9E-07	5.2E-08	3.0E-08	2.7E-08	1.2E-08	3.7E-09	4.1E-08	8.8E-09	9.9E-09	9.0E-09	2.0E-09	7.5E-08
172	RES_S	378311.91	3752097.51	378311.91, 3752097.51	3.03E-04	5.38E-05	1.0E-07	3.2E-07	5.6E-08	3.3E-08	3.0E-08	1.3E-08	4.1E-09	4.6E-08	9.6E-09	1.1E-08	9.7E-09	2.1E-09	8.2E-08
173	RES_S	378361.91	3752097.51	378361.91, 3752097.51	3.33E-04	5.88E-05	1.2E-07	3.5E-07	6.1E-08	3.6E-08	3.2E-08	1.5E-08	4.5E-09	5.0E-08	1.0E-08	1.2E-08	1.1E-08	2.3E-09	9.0E-08
174	RES_S	378261.91	3752147.51	378261.91, 3752147.51	3.07E-04	5.39E-05	1.1E-07	3.2E-07	5.6E-08	3.3E-08	3.0E-08	1.3E-08	4.2E-09	4.6E-08	9.6E-09	1.1E-08	9.8E-09	2.1E-09	8.3E-08
175	RES_S	378311.91	3752147.51	378311.91, 3752147.51	3.44E-04	5.88E-05	1.2E-07	3.6E-07	6.1E-08	3.6E-08	3.2E-08	1.5E-08	4.7E-09	5.2E-08	1.0E-08	1.2E-08	1.1E-08	2.3E-09	9.2E-08
176	RES_S	378361.91	3752147.51	378361.91, 3752147.51	3.84E-04	6.45E-05	1.3E-07	4.0E-07	6.7E-08	3.9E-08	3.5E-08	1.6E-08	5.2E-09	5.8E-08	1.1E-08	1.3E-08	1.2E-08	2.5E-09	1.0E-07
177	RES_S	378261.91	3752197.51	378261.91, 3752197.51	3.42E-04	5.81E-05	1.2E-07	3.6E-07	6.1E-08	3.5E-08	3.2E-08	1.5E-08	4.6E-09	5.1E-08	1.0E-08	1.2E-08	1.1E-08	2.3E-09	9.1E-08
178	RES_S	378311.91	3752197.51	378311.91, 3752197.51	3.89E-04	6.42E-05	1.3E-07	4.1E-07	6.7E-08	3.9E-08	3.5E-08	1.6E-08	5.3E-09	5.9E-08	1.1E-08	1.3E-08	1.2E-08	2.5E-09	1.0E-07
179	RES_S	378361.91	3752197.51	378361.91, 3752197.51	4.43E-04	7.08E-05	1.5E-07	4.6E-07	7.4E-08	4.3E-08	3.9E-08	1.8E-08	6.0E-09	6.7E-08	1.3E-08	1.4E-08	1.3E-08	2.8E-09	1.2E-07
180	RES_S	378261.91	3752247.51	378261.91, 3752247.51	3.79E-04	6.27E-05	1.3E-07	4.0E-07	6.5E-08	3.8E-08	3.4E-08	1.6E-08	5.2E-09	5.7E-08	1.1E-08	1.3E-08	1.1E-08	2.5E-09	1.0E-07
181	RES_S	378311.91	3752247.51	378311.91, 3752247.51	4.39E-04	7.00E-05	1.5E-07	4.6E-07	7.3E-08	4.2E-08	3.8E-08	1.8E-08	6.0E-09	6.6E-08	1.2E-08	1.4E-08	1.3E-08	2.8E-09	1.1E-07
182	RES_S	378361.91	3752247.51	378361.91, 3752247.51	5.10E-04	7.79E-05	1.8E-07	5.3E-07	8.1E-08	4.7E-08	4.3E-08	2.0E-08	6.9E-09	7.7E-08	1.4E-08	1.6E-08	1.4E-08	3.1E-09	1.3E-07
183	RES_SW	378392.49	3751636.09	378392.49, 3751636.09	1.09E-04	2.99E-05	3.8E-08	1.1E-07	3.1E-08	1.8E-08	1.6E-08	7.5E-09	1.5E-09	1.6E-08	5.3E-09	6.0E-09	5.4E-09	1.2E-09	3.6E-08
184	RES_SW	378442.49	3751636.09	378442.49, 3751636.09	1.10E-04	3.10E-05	3.8E-08	1.2E-07	3.2E-08	1.9E-08	1.7E-08	7.8E-09	1.5E-09	1.7E-08	5.5E-09	6.2E-09	5.6E-09	1.2E-09	3.7E-08
185	RES_SW	378492.49	3751636.09	378492.49, 3751636.09	1.11E-04	3.27E-05	3.8E-08	1.2E-07	3.4E-08	2.0E-08	1.8E-08	8.2E-09	1.5E-09	1.7E-08	5.8E-09	6.5E-09	5.9E-09	1.3E-09	3.8E-08
186	RES_SW	378542.49	3751636.09	378542.49, 3751636.09	1.11E-04	3.39E-05	3.9E-08	1.2E-07	3.5E-08	2.1E-08	1.9E-08	8.5E-09	1.5E-09	1.7E-08	6.0E-09	6.8E-09	6.1E-09	1.3E-09	3.9E-08
187	RES_SW	378192.49	3751686.09	378192.49, 3751686.09	1.09E-04	2.56E-05	3.8E-08	1.1E-07	2.7E-08	1.6E-08	1.4E-08	6.4E-09	1.5E-09	1.6E-08	4.6E-09	5.1E-09	4.6E-09	1.0E-09	3.3E-08
188	RES_SW	378242.49	3751686.09	378242.49, 3751686.09	1.12E-04	2.71E-05	3.9E-08	1.2E-07	2.8E-08	1.6E-08	1.5E-08	6.8E-09	1.5E-09	1.7E-08	4.8E-09	5.4E-09	4.9E-09	1.1E-09	3.5E-08
189	RES_SW	378292.49	3751686.09	378292.49, 3751686.09	1.15E-04	2.90E-05	4.0E-08	1.2E-07	3.0E-08	1.8E-08	1.6E-08	7.3E-09	1.6E-09	1.7E-08	5.2E-09	5.8E-09	5.3E-09	1.1E-09	3.6E-08
190	RES_SW	378342.49	3751686.09	378342.49, 3751686.09	1.18E-04	3.06E-05	4.1E-08	1.2E-07	3.2E-08	1.9E-08	1.7E-08	7.7E-09	1.6E-09	1.8E-08	5.4E-09	6.1E-09	5.5E-09	1.2E-09	3.8E-08
191	RES_SW	378392.49	3751686.09	378392.49, 3751686.09	1.20E-04	3.23E-05	4.2E-08	1.3E-07	3.4E-08	2.0E-08	1.8E-08	8.1E-09	1.6E-09	1.8E-08	5.7E-09	6.4E-09	5.8E-09	1.3E-09	3.9E-08
192	RES_SW	378442.49	3751686.09	378442.49, 3751686.09	1.22E-04	3.35E-05	4.2E-08	1.3E-07	3.5E-08	2.0E-08	1.8E-08	8.4E-09	1.7E-09	1.8E-08	6.0E-09	6.7E-09	6.1E-09	1.3E-09	4.0E-08
193	RES_SW	378492.49	3751686.09	378492.49, 3751686.09	1.24E-04	3.54E-05	4.3E-08	1.3E-07	3.7E-08	2.1E-08	1.9E-08	8.9E-09	1.7E-09	1.9E-08	6.3E-09	7.1E-09	6.4E-09

#	Discrete	X	Y	X, Y	Concentration [ug/m^3] Unmitigated Construction	Operations	Unmitigated Residential Dose 3rd	C 0<2	O 0<2	2<9	9<16	16<30	Risk by Age Group 3rd	C 0<2	O 0<2	2<9	9<16	16<30	Total Risk
214	RES_SW	378342.49	3751836.09	378342.49, 3751836.09	1.64E-04	3.78E-05	5.7E-08	1.7E-07	4.0E-08	2.3E-08	2.1E-08	9.5E-09	2.2E-09	2.5E-08	6.7E-09	7.5E-09	6.8E-09	1.5E-09	4.9E-08
215	RES_SW	378392.49	3751836.09	378392.49, 3751836.09	1.69E-04	4.05E-05	5.9E-08	1.8E-07	4.2E-08	2.5E-08	2.2E-08	1.0E-08	2.3E-09	2.6E-08	7.2E-09	8.1E-09	7.3E-09	1.6E-09	5.2E-08
216	RES_SW	378442.49	3751836.09	378442.49, 3751836.09	1.74E-04	4.34E-05	6.0E-08	1.8E-07	4.5E-08	2.6E-08	2.4E-08	1.1E-08	2.4E-09	2.6E-08	7.7E-09	8.7E-09	7.9E-09	1.7E-09	5.5E-08
217	RES_SW	378492.49	3751836.09	378492.49, 3751836.09	1.78E-04	4.61E-05	6.2E-08	1.9E-07	4.8E-08	2.8E-08	2.5E-08	1.2E-08	2.4E-09	2.7E-08	8.2E-09	9.2E-09	8.3E-09	1.8E-09	5.7E-08
218	RES_SW	378542.49	3751836.09	378542.49, 3751836.09	1.81E-04	4.90E-05	6.3E-08	1.9E-07	5.1E-08	3.0E-08	2.7E-08	1.2E-08	2.5E-09	2.7E-08	8.7E-09	9.8E-09	8.9E-09	1.9E-09	5.9E-08
219	RES_SW	378192.49	3751886.09	378192.49, 3751886.09	1.59E-04	3.27E-05	5.5E-08	1.7E-07	3.4E-08	2.0E-08	1.8E-08	8.2E-09	2.2E-09	2.4E-08	5.8E-09	6.5E-09	5.9E-09	1.3E-09	4.6E-08
220	RES_SW	378242.49	3751886.09	378242.49, 3751886.09	1.67E-04	3.51E-05	5.8E-08	1.8E-07	3.7E-08	2.1E-08	1.9E-08	8.8E-09	2.3E-09	2.5E-08	6.2E-09	7.0E-09	6.3E-09	1.4E-09	4.8E-08
221	RES_SW	378292.49	3751886.09	378292.49, 3751886.09	1.76E-04	3.77E-05	6.1E-08	1.8E-07	3.9E-08	2.3E-08	2.1E-08	9.4E-09	2.4E-09	2.7E-08	6.7E-09	7.5E-09	6.8E-09	1.5E-09	5.1E-08
222	RES_SW	378342.49	3751886.09	378342.49, 3751886.09	1.84E-04	4.09E-05	6.4E-08	1.9E-07	4.3E-08	2.5E-08	2.2E-08	1.0E-08	2.5E-09	2.8E-08	7.3E-09	8.2E-09	7.4E-09	1.6E-09	5.5E-08
223	RES_SW	378392.49	3751886.09	378392.49, 3751886.09	1.92E-04	4.38E-05	6.7E-08	2.0E-07	4.6E-08	2.7E-08	2.4E-08	1.1E-08	2.6E-09	2.9E-08	7.8E-09	8.8E-09	7.9E-09	1.7E-09	5.8E-08
224	RES_SW	378442.49	3751886.09	378442.49, 3751886.09	1.99E-04	4.70E-05	6.9E-08	2.1E-07	4.9E-08	2.8E-08	2.6E-08	1.2E-08	2.7E-09	3.0E-08	8.4E-09	9.4E-09	8.5E-09	1.9E-09	6.1E-08
225	RES_SW	378492.49	3751886.09	378492.49, 3751886.09	2.05E-04	5.05E-05	7.1E-08	2.1E-07	5.3E-08	3.1E-08	2.8E-08	1.3E-08	2.8E-09	3.1E-08	9.0E-09	1.0E-08	9.1E-09	2.0E-09	6.4E-08
226	RES_SW	378542.49	3751886.09	378542.49, 3751886.09	2.09E-04	5.39E-05	7.2E-08	2.2E-07	5.6E-08	3.3E-08	3.0E-08	1.3E-08	2.8E-09	3.1E-08	9.6E-09	1.1E-08	9.7E-09	2.1E-09	6.7E-08
227	RES_SW	378192.49	3751936.09	378192.49, 3751936.09	1.75E-04	3.52E-05	6.1E-08	1.8E-07	3.7E-08	2.1E-08	1.9E-08	8.8E-09	2.4E-09	2.6E-08	6.3E-09	7.0E-09	6.4E-09	1.4E-09	5.0E-08
228	RES_SW	378242.49	3751936.09	378242.49, 3751936.09	1.86E-04	3.78E-05	6.5E-08	1.9E-07	4.0E-08	2.3E-08	2.1E-08	9.5E-09	2.5E-09	2.8E-08	6.7E-09	7.5E-09	6.8E-09	1.5E-09	5.3E-08
229	RES_SW	378292.49	3751936.09	378292.49, 3751936.09	1.98E-04	4.06E-05	6.8E-08	2.1E-07	4.2E-08	2.5E-08	2.2E-08	1.0E-08	2.7E-09	3.0E-08	7.2E-09	8.1E-09	7.3E-09	1.6E-09	5.7E-08
230	RES_SW	378342.49	3751936.09	378342.49, 3751936.09	2.09E-04	4.40E-05	7.2E-08	2.2E-07	4.6E-08	2.7E-08	2.4E-08	1.1E-08	2.8E-09	3.1E-08	7.8E-09	8.8E-09	8.0E-09	1.7E-09	6.1E-08
231	RES_SW	378392.49	3751936.09	378392.49, 3751936.09	2.20E-04	4.77E-05	7.6E-08	2.3E-07	5.0E-08	2.9E-08	2.6E-08	1.2E-08	3.0E-09	3.3E-08	8.5E-09	9.5E-09	8.6E-09	1.9E-09	6.5E-08
232	RES_SW	378442.49	3751936.09	378442.49, 3751936.09	2.29E-04	5.13E-05	7.9E-08	2.4E-07	5.4E-08	3.1E-08	2.8E-08	1.3E-08	3.1E-09	3.5E-08	9.1E-09	1.0E-08	9.3E-09	2.0E-09	6.8E-08
233	RES_SW	378492.49	3751936.09	378492.49, 3751936.09	2.37E-04	5.56E-05	8.2E-08	2.5E-07	5.8E-08	3.4E-08	3.0E-08	1.4E-08	3.2E-09	3.6E-08	9.9E-09	1.1E-08	1.0E-08	2.2E-09	7.2E-08
234	RES_SW	378542.49	3751936.09	378542.49, 3751936.09	2.44E-04	5.99E-05	8.4E-08	2.5E-07	6.3E-08	3.6E-08	3.3E-08	1.5E-08	3.3E-09	3.7E-08	1.1E-08	1.2E-08	1.1E-08	2.4E-09	7.6E-08
235	RES_SW	378192.49	3751986.09	378192.49, 3751986.09	1.93E-04	3.78E-05	6.7E-08	2.0E-07	3.9E-08	2.3E-08	2.1E-08	9.5E-09	2.6E-09	2.9E-08	6.7E-09	7.5E-09	6.8E-09	1.5E-09	5.4E-08
236	RES_SW	378242.49	3751986.09	378242.49, 3751986.09	2.08E-04	4.06E-05	7.2E-08	2.2E-07	4.2E-08	2.5E-08	2.2E-08	1.0E-08	2.8E-09	3.1E-08	7.2E-09	8.1E-09	7.3E-09	1.6E-09	5.8E-08
237	RES_SW	378292.49	3751986.09	378292.49, 3751986.09	2.23E-04	4.36E-05	7.7E-08	2.3E-07	4.6E-08	2.6E-08	2.4E-08	1.1E-08	3.0E-09	3.4E-08	7.8E-09	8.7E-09	7.9E-09	1.7E-09	6.3E-08
238	RES_SW	378342.49	3751986.09	378342.49, 3751986.09	2.38E-04	4.73E-05	8.2E-08	2.5E-07	4.9E-08	2.9E-08	2.6E-08	1.2E-08	3.2E-09	3.6E-08	8.4E-09	9.4E-09	8.6E-09	1.9E-09	6.7E-08
239	RES_SW	378392.49	3751986.09	378392.49, 3751986.09	2.52E-04	5.17E-05	8.7E-08	2.6E-07	5.4E-08	3.1E-08	2.8E-08	1.3E-08	3.4E-09	3.8E-08	9.2E-09	1.0E-08	9.4E-09	2.0E-09	7.2E-08
240	RES_SW	378442.49	3751986.09	378442.49, 3751986.09	2.66E-04	5.61E-05	9.2E-08	2.8E-07	5.9E-08	3.4E-08	3.1E-08	1.4E-08	3.6E-09	4.0E-08	1.0E-08	1.1E-08	1.0E-08	2.2E-09	7.7E-08
241	RES_SW	378492.49	3751986.09	378492.49, 3751986.09	2.78E-04	6.09E-05	9.6E-08	2.9E-07	6.4E-08	3.7E-08	3.3E-08	1.5E-08	3.8E-09	4.2E-08	1.1E-08	1.2E-08	1.1E-08	2.4E-09	8.2E-08
242	RES_SW	378542.49	3751986.09	378542.49, 3751986.09	2.88E-04	6.62E-05	1.0E-07	3.0E-07	6.9E-08	4.0E-08	3.6E-08	1.7E-08	3.9E-09	4.3E-08	1.2E-08	1.3E-08	1.2E-08	2.6E-09	8.7E-08
243	RES_S	378583.66	3751633.48	378583.66, 3751633.48	1.11E-04	3.49E-05	3.8E-08	1.2E-07	3.6E-08	2.1E-08	1.9E-08	8.7E-09	1.5E-09	1.7E-08	6.2E-09	7.0E-09	6.3E-09	1.4E-09	3.9E-08
244	RES_S	378633.66	3751633.48	378633.66, 3751633.48	1.10E-04	3.63E-05	3.8E-08	1.2E-07	3.8E-08	2.2E-08	2.0E-08	9.1E-09	1.5E-09	1.7E-08	6.5E-09	7.2E-09	6.6E-09	1.4E-09	4.0E-08
245	RES_S	378683.66	3751633.48	378683.66, 3751633.48	1.10E-04	3.77E-05	3.8E-08	1.1E-07	3.9E-08	2.3E-08	2.1E-08	9.4E-09	1.5E-09	1.6E-08	6.7E-09	7.5E-09	6.8E-09	1.5E-09	4.1E-08
246	RES_S	378733.66	3751633.48	378733.66, 3751633.48	1.08E-04	3.96E-05	3.8E-08	1.1E-07	4.1E-08	2.4E-08	2.2E-08	9.9E-09	1.5E-09	1.6E-08	7.0E-09	7.9E-09	7.2E-09	1.6E-09	4.1E-08
247	RES_S	378783.66	3751633.48	378783.66, 3751633.48	1.07E-04	4.10E-05	3.7E-08	1.1E-07	4.3E-08	2.5E-08	2.3E-08	1.0E-08	1.5E-09	1.6E-08	7.3E-09	8.2E-09	7.4E-09	1.6E-09	4.2E-08
248	RES_S	378833.66	3751633.48	378833.66, 3751633.48	1.05E-04	4.29E-05	3.6E-08	1.1E-07	4.5E-08	2.6E-08	2.4E-08	1.1E-08	1.4E-09	1.6E-08	7.6E-09	8.6E-09	7.8E-09	1.7E-09	4.3E-08
249	RES_S	378883.66	3751633.48	378883.66, 3751633.48	1.03E-04	4.43E-05	3.6E-08	1.1E-07	4.6E-08	2.7E-08	2.4E-08	1.1E-08	1.4E-09	1.6E-08	7.9E-09	8.8E-09	8.0E-09	1.7E-09	4.3E-08
250	RES_S	378583.66	3751683.48	378583.66, 3751683.48	1.24E-04	3.80E-05	4.3E-08	1.3E-07	4.0E-08	2.3E-08	2.1E-08	9.5E-09	1.7E-09	1.9E-08	6.8E-09	7.6E-09	6.9E-09	1.5E-09	4.3E-08
251	RES_S	378633.66	3751683.48	378633.66, 3751683.48	1.23E-04	4.01E-05	4.3E-08	1.3E-07	4.2E-08	2.4E-08	2.2E-08	1.0E-08	1.7E-09	1.9E-08	7.1E-09	8.0E-09	7.3E-09	1.6E-09	4.4E-08
252	RES_S	378683.66	3751683.48	378683.66, 3751683.48	1.23E-04	4.19E-05	4.2E-08	1.3E-07	4.4E-08	2.5E-08	2.3E-08	1.0E-08	1.7E-09	1.8E-08	7.5E-09	8.4E-09	7.6E-09	1.7E-09	4.5E-08
253	RES_S	378733.66	3751683.48	378733.66, 3751683.48	1.21E-04	4.37E-05	4.2E-08	1.3E-07	4.6E-08	2.6E-08	2.4E-08	1.1E-08	1.7E-09	1.8E-08	7.8E-09	8.7E-09	7.9E-09	1.7E-09	4.6E-08
254	RES_S	378783.66	3751683.48	378783.66, 3751683.48	1.20E-04	4.60E-05	4.1E-08	1.3E-07	4.8E-08	2.8E-08	2.5E-08	1.2E-08	1.6E-09	1.8E-08	8.2E-09	9.2E-09	8.3E-09	1.8E-09	4.7E-08
255	RES_S	378833.66	3751683.48	378833.66, 3751683.48	1.18E-04	4.83E-05	4.1E-08	1.2E-07	5.0E-08	2.9E-08	2.7E-08	1.2E-08	1.6E-09	1.8E-08	8.6E-09	9.6E-09	8.7E-09	1.9E-09	4.8E-08
256	RES_S	378883.66	3751683.48	378883.66, 3751683.48	1.15E-04	5.01E-05	4.0E-08	1.2E-07	5.2E-08	3.0E-08	2.7E-08	1.3E-08	1.6E-09	1.7E-08	8.9E-09	1.0E-08	9.1E-09	2.0E-09	4.9E-08
257	RES_S	378583.66	3751733.48	378583.66, 3751733.48	1.39E-04	4.19E-05	4.8E-08	1.5E-07	4.4E-08	2.5E-08	2.3E-08	1.0E-08	1.9E-09	2.1E-08	7.5E-09	8.4E-09	7.6E-09	1.7E-09	4.8E-08
258	RES_S	378633.66	3751733.48	378633.66, 3751733.48	1.39E-04	4.39E-05	4.8E-08	1.5E-07	4.6E-08	2.7E-08	2.4E-08	1.1E-08	1.9E-09	2.1E-08	7.8E-09	8.8E-09	7.9E-09	1.7E-09	4.9E-08
259	RES_S	378683.66	3751733.48	378683.66, 3751733.48	1.38E-04	4.65E-05	4.8E-08	1.4E-07	4.9E-08	2.8E-08	2.6E-08	1.2E-08	1.9E-09	2.1E-08	8.3E-09	9.3E-09	8.4E-09	1.8E-09	5.1E-08
260	RES_S	378733.66	3751733.48	378733.66, 3751733.48	1.37E-04	4.93E-05	4.7E-08	1.4E-07	5.1E-08	3.0E-08	2.7E-08	1.2E-08	1.9E-09	2.1E-08	8.8E-09	9.8E-09	8.9E-09	1.9E-09	5.2E-08
261	RES_S	378783.66	3751733.48	378783.66, 3751733.48	1.35E-04	5.17E-05	4.7E-08	1.4E-07	5.4E-08	3.1E-08	2.8E-08	1.3E-08	1.8E-09	2.0E-08	9.2E-09	1.0E-08	9.4E-09	2.0E-09	5.3E-08
262	RES_S	378833.66	3751733.48	378833.66, 3751733.48	1.33E-04	5.46E-05	4.6E-08	1.4E-07	5.7E-08	3.3E-08	3.0E-08	1.4E-08	1.8E-09	2.0E-08	9.7E-09	1.1E-08	9.9E-09	2.2E-09	5.4E-08
263	RES_S	378883.66	3751733.48	378883.66, 3751733.48	1.30E-04	5.75E-05	4.5E-08	1.4E-07	6.0E-08	3.5E-08	3.2E-08	1.4E-08	1.8E-09	2.0E-08	1.0E-08	1.1E-08	1.0E-08	2.3E-09	5.6E-08
264	RES_S	378583.66	3751783.48	378583.66, 3751783.48	1.58E-04	4.65E-05	5.5E-08	1.7E-07	4.9E-08	2.8E-08	2.6E-08	1.2E-08	2.2E-09	2.4E-08	8.3E-09	9.3E-09	8.4E-09	1.8E-09	5.4E-08
265	RES_S	378633.66	3751783.48	378633.66, 3751783.48	1.58E-04	4.90E-05	5.5E-08	1.7E-07	5.1E-08	3.0E-08	2.7E-08	1.2E-08	2.2E-09	2.4E-08	8.7E-09	9.8E-09	8.9E-09	1.9E-09	5.5E-08
266	RES_S	378683.66	3751783.48	378683.66, 3751783.48	1.58E-04	5.21E-05	5.5E-08	1.6E-07	5.4E-08	3.2E-08	2.9E-08	1.3E-08	2.1E-09	2.4E-08	9.3E-09	1.0E-08	9.4E-09	2.1E-09	5.7E-08
267	RES_S	378733.66	3751783.48	378733.66, 3751783.48	1.56E-04	5.51E-05	5.4E-08	1.6E-07	5.8E-08	3.3E-08	3.0E-08	1.4E-08	2.1E-09	2.4E-08	9.8E-09	1.1E-08	1.0E-08	2.2E-09	5.9E-08
268	RES_S	378783.66	3751783.48	378783.66, 3751783.48	1.54E-04	5.87E-05	5.3E-08	1.6E-07	6.1E-08	3.6E-08	3.2E-08	1.5E-08	2.1E-09	2.3E-08	1.0E-08	1.2E-08	1.1E-08	2.3E-09	6.0E-08
269	RES_S	378833.66	3751783.48	378833.66, 3751783.48	1.51E-04	6.25E-05	5.2E-08	1.6E-07	6.5E-08	3.8E-08	3.4E-08	1.6E-08	2.1E-09	2.3E-08	1.1E-08	1.2E-08	1.1E-08	2.5E-09	6.2E-08
270	RES_S	378883.66	3751783.48	378883.66, 3751783.48	1.47E-04	6.64E-05	5.1E-08	1.5E-07	6.9E-08	4.0E-08	3.6E-08	1.7E-08	2.0E-09	2.2E-08	1.2E-08	1.3E-08	1.2E-08	2.6E-09	6.4E-08
271	RES_S	378583.66	3751833.48	378583.66, 3751833.48	1.81E-04	5.10E-05	6.3E-08	1.9E-07	5.3E-08	3.1E-08	2.8E-08	1.3E-08	2.5E-09	2.7E-08	9.1E-09	1.0E-08	9.2E-09	2.0E-09	6.0E-08
272	RES_S	378633.66	3751833.48	378633.66, 3751833.48	1.82E-04	5.45E-05	6.3E-08	1.9E-07	5.7E-08	3.3E-08	3.0E-08	1.4E-08	2.5E-09	2.7E-08	9.7E-09	1.1E-08	9.9E-09	2.2E-09	6.2E-08
273	RES_S	378683.66	3751833.48	378683.66, 3751833.48	1.81E-04	5.83E-05	6.3E-08	1.9E-07	6.1E-08	3.5E-08	3.2E-08	1.5E-08	2.5E-09	2.7E-08	1.0E-08	1.2E-08	1.1E-08	2.3E-09	6.5E-08
274	RES_S	378733.66	3751833.48	378733.66, 3751833.48	1.80E-04	6.26E-05	6.2E-08	1.9E-07	6.5E-08	3.8E-08	3.4E-08	1.6E-08	2.4E-09	2.7E-08	1.1E-08	1.3E-08	1.1E-08	2.5E-09	6.7E-08
275	RES_S	378783.66	3751833.48	378783.66, 3751833.48	1.77E-04	6.73E-05	6.1E-08	1.9E-07	7.0E-08	4.1E-08	3.7E-08	1.7E-08	2.4E-09	2.7E-08	1.2E-08	1.3E-08	1.2E-08	2.7E-09	6.9E-08
276	RES_S	378833.66	3751833.48	378833.66, 3751833.48	1.74E-04	7.25E-05	6.0E-08	1.8E-07	7.6E-08	4.4E-08	4.0E-08	1.8E-08	2.4E-09	2.6E-08	1.3E-08	1.4E-08	1.3E-08	2.9E-09	7.2E-08
277	RES_S	378883.66	3751833.48	378883.66, 3751833.48	1.69E-04	7.80E-05	5.9E-08	1.8E-07	8.1E-08	4.7E-08	4.3E-08	2.0E-08	2.3E-09	2.5E-08	1.4E-08	1.6E-08	1.4E-08	3.1E-09	7.4E-08
278	RES_S	378583.66	3751883.48	378583.66, 3751883.48	2.10E-04	5.68E-05	7.3E-08	2.2E-07	5.9E-08	3.4E-08	3.1E-08	1.4E-08	2.9E-09	3.2E-08	1.0E-08	1.1E-08	1.0E-08	2.2E-09	6.8E-08
279	RES_S	378633.66	3751883.48	378633.66, 3751883.48	2.11E-04	6.09E-05	7.3E-08	2.2E-07	6.4E-08	3.7E-08	3.3E-08	1.5E-08	2.9E-09	3.2E-08	1.1E-08	1.2E-08	1.1E-08	2.4E-09	7.1E-08
280	RES_S	378683.66	3751883.48	378683.66, 3751883.48	2.11E-04	6.57E-05	7.3E-08	2.2E-07	6.9E-08	4.0E-08	3.6E-08	1.6E-08	2.9E-09	3.2E-08	1.2E-08	1.3E-08	1.2E-08	2.6E-09	7.4E-08
281	RES_S	378733.66	3751883.48	378733.66, 3751883.48	2.09E-04	7.16E-05	7.3E-08	2.2E-07	7.5E-08	4.3E-08	3.9E-08	1.8E-08	2.8E-09	3.2E-08	1.3E-08	1.4E-08	1.3E-08	2.8E-09	7.7E-08
282	RES_S	378783.66	3751883.48	378783.66, 3751883.48	2.06E-04	7.80E-05	7.1E-08	2.2E-07	8.2E-08	4.7E-08	4.3E-08	2.0E-08	2.8E-09	3.1E-08	1.4E-08	1.6E-08	1.4E-08	3.1E-09	8.1E-08
283	RES_S	378833.66	3751883.48	378833.66, 3751883.48	2.02E-04	8.53E-05	7.0E-08	2.1E-07	8.9E-08	5.2E-08	4.7E-08	2.1E-08	2.7E-09	3.0E-08	1.5E-08	1.7E-08	1.5E-08	3.4E-09	8.4E-08
284	RES_S	378883.66	3751883.48	378883.66, 3751883.48	1.96E-04	9.35E-05	6.8E-08	2.1E-07	9.8E-08	5.7E-08	5.1E-08	2.3E-08	2.7E-09	3.0E-08	1.7E-08	1.9E-08	1.7E-08	3.7E-09	8.8E-08
285	RES_SE	379034.02	3751632.72	379034.02, 3751632.72	9.46E-05	4.77E-05	3.3E-08	9.9E-08	5.0E-08	2.9E-08	2.6E-08	1.2E-08	1.3E-09	1.4E-08	8.5E-09	9.5E-09	8.6E-09	1.9E-09	4.4E-08
286	RES_SE	379084.02	3751632.72	379084.02, 3751632.72	9.14E-05	4.85E-05	3.2E-08	9.6E-08	5.1E-08	2.9E-08	2.7E-08	1.2E-08	1.2E-09	1.4E-08	8.6E-09	9.7E-09	8.8E-09	1.9E-09	4.4E-08
287	RES_SE	379134.02	3751632.72	379134.02, 3751632.72	8.80E-05	4.86E-05	3.0E-08	9.2E-08	5.1E-08	2.9E-08	2.7E-08	1.2E-08	1.2E-09	1.3E-08	8.7E-09	9.7E-09	8.8E-09	1.9E-09	4.4E-08
288	RES_SE	379184.02	3751632.72	379184.02, 3751632.72	8.45E-05	4.85E-05	2.9E-08	8.8E-08	5.1E-08	2.9E-08	2.7E-08	1.2E-08	1.1E-09	1.3E-08	8.6E-09	9.7E-09	8.8E-09	1.9E-09	4.3E-08
289	RES_SE	379234.02	3751632.72	379234.02, 3751632.72	8.10E-05	4.81E-05	2.8E-08	8.5E-08	5.0E-08	2.9E-08	2.6E-08	1.2E-08	1.1E-09	1.2E-08	8.6E-09	9.6E-09	8.7E-09	1.9E-09	4.2E-08
290	RES_SE	379284.02	3751632.72	379284.02, 3751632.72	7.75E-05	4.71E-05	2.7E-08	8.1E-08	4.9E-08	2.9E-08	2.6E-08	1.2E-08	1.1E-09	1.2E-08	8.4E-09	9.4E-09	8.5E-09	1.9E-09	4.1E-08
291	RES_SE	379334.02	3751632.72	379334.02, 3751632.72	7.41E-05	4.63E-05	2.6E-08	7.7E-08	4.8E-08	2.8E-08	2.5E-08	1.2E-08	1.0E-09	1.1E-08	8.2E-09	9.3E-09	8.4E-09	1.8E-09	4.0E-08
292	RES_SE	379384.02	3751632.72	379384.02, 3751632.72	7.07E-05	4.54E-05	2.4E-08	7.4E-08	4.7E-08	2.7E-08	2.5E-08	1.1E-08	9.6E-10	1.1E-08	8.1E-09	9.1E-09	8.2E-09	1.8E-09	3.9E-08
293	RES_SE	379434.02	3751632.72	379434.02, 3751632.72	6.74E-05	4.43E-05	2.3E-08	7.0E-08	4.6E-08	2.7E-08	2.4E-08	1.1E-08	9.2E-10	1.0E-08	7.9E-09	8.8E-09	8.0E-09	1.7E-09	3.8E-08
294	RES_SE	379484.02	3751632.72	379484.02, 3751632.72	6.42E-05	4.30E-05	2.2E-08	6.7E-08	4.5E-08	2.6E-08	2.4E-08	1.1E-08	8.7E-10	9.7E-09	7.6E-09	8.6E-09	7.8E-09	1.7E-09	3.6E-08
295	RES_SE	379534.02	3751632.72	379534.02, 3751632.72	6.11E-05	4.15E-05	2.1E-08	6.4E-08	4.3E-08	2.5E-08	2.3E-08	1.0E-08	8.3E-10	9.2E-09	7.4E-09	8.3E-09	7.5E-09	1.6E-09	3.5E-08
296	RES_SE	379584.02	3751632.72	379584.02, 3751632.72	5.82E-05	3.99E-05	2.0E-08	6.1E-08	4.2E-08	2.4E-08	2.2E-08	1.0E-08	7.9E-10	8.8E-09	7.1E-09	8.0E-09	7.2E-09	1.6E-09	3.3E-08
297	RES_SE	379634.02	3751632.72	379634.02, 3751632.72	5.54E-05	3.82E-05	1.9E-08	5.8E-08	4.0E-08	2.3E-08	2.1E-08	9.6E-09	7.5E-10	8.3E-09	6.8E-09	7.6E-09	6.9E-09	1.5E-09	3.2E-08
298	RES_SE	379684.02	3751632.72	379684.02, 3751632.72	5.26E-05	3.63E-05	1.8E-08	5.5E-08	3.8E-08	2.2E-08	2.0E-08	9.1E-09	7.2E-10	7.9E-09	6.5E-09	7.2E-09	6.6E-09	1.4E-09	3.0E-08
299	RES_SE	379734.02	3751632.72	379734.02, 3751632.72	5.01E-05	3.43E-05	1.7E-08	5.2E-08	3.6E-08	2.1E-08	1.9E-08	8.6E-09	6.8E-10	7.5E-09	6.1E-09	6.8E-09	6.2E-09	1.4E-09	2.9E-08
300	RES_SE	379784.02	3751632.72	379784.02, 3751632.72	4.78E-05	3.27E-05	1.7E-08	5.0E-08	3.4E-08	2.0E-08	1.8E-08	8.2E-09	6.5E-10	7.2E-09	5.8E-09	6.5E-09	5.9E-09	1.3E-09	2.7E-08
301	RES_SE	379834.02	3751632.72	379834.02, 3751632.72	4.54E-05	3.10E-05	1.6E-08	4.7E-08	3.2E-08	1.9E-08	1.7E-08	7.8E-09	6.2E-10	6.8E-09	5.5E-09	6.2E-09	5.6E-09	1.2E-09	2.6E-08
302	RES_SE	379034.02	3751682.72	379034.02, 3751682.72	1.05E-04	5.46E-05	3.6E-08	1.1E-07	5.7E-08	3.3E-08	3.0E-08	1.4E-08	1.4E-09	1.6E-08	9.7E-09	1.1E-08	9.9E-09	2.2E-09	5.0E-08
303	RES_SE	379084.02	3751682.72	379084.02, 3751682.72	1.01E-04	5.52E-05	3.5E-08	1.1E-07	5.8E-08	3.3E-08	3.0E-08	1.4E-08	1.4E-09

#	Discrete	X	Y	X, Y	Concentration [ug/m^3] Unmitigated Construction	Operations	Unmitigated Residential Dose 3rd	C 0<2	O 0<2	2<9	9<16	16<30	Risk by Age Group 3rd	C 0<2	O 0<2	2<9	9<16	16<30	Total Risk
324	RES_SE	379284.02	3751732.72	379284.02, 3751732.72	9.24E-05	6.23E-05	3.2E-08	9.7E-08	6.5E-08	3.8E-08	3.4E-08	1.6E-08	1.3E-09	1.4E-08	1.1E-08	1.2E-08	1.1E-08	2.5E-09	5.2E-08
325	RES_SE	379334.02	3751732.72	379334.02, 3751732.72	8.76E-05	6.10E-05	3.0E-08	9.2E-08	6.4E-08	3.7E-08	3.3E-08	1.5E-08	1.2E-09	1.3E-08	1.1E-08	1.2E-08	1.1E-08	2.4E-09	5.1E-08
326	RES_SE	379384.02	3751732.72	379384.02, 3751732.72	8.28E-05	5.98E-05	2.9E-08	8.7E-08	6.3E-08	3.6E-08	3.3E-08	1.5E-08	1.1E-09	1.2E-08	1.1E-08	1.2E-08	1.1E-08	2.4E-09	4.9E-08
327	RES_SE	379434.02	3751732.72	379434.02, 3751732.72	7.83E-05	5.80E-05	2.7E-08	8.2E-08	6.1E-08	3.5E-08	3.2E-08	1.5E-08	1.1E-09	1.2E-08	1.0E-08	1.2E-08	1.0E-08	2.3E-09	4.8E-08
328	RES_SE	379484.02	3751732.72	379484.02, 3751732.72	7.39E-05	5.64E-05	2.6E-08	7.7E-08	5.9E-08	3.4E-08	3.1E-08	1.4E-08	1.0E-09	1.1E-08	1.0E-08	1.1E-08	1.0E-08	2.2E-09	4.6E-08
329	RES_SE	379534.02	3751732.72	379534.02, 3751732.72	6.98E-05	5.45E-05	2.4E-08	7.3E-08	5.7E-08	3.3E-08	3.0E-08	1.4E-08	9.5E-10	1.1E-08	9.7E-09	1.1E-08	9.9E-09	2.2E-09	4.4E-08
330	RES_SE	379584.02	3751732.72	379584.02, 3751732.72	6.59E-05	5.24E-05	2.3E-08	6.9E-08	5.5E-08	3.2E-08	2.9E-08	1.3E-08	9.0E-10	9.9E-09	9.3E-09	1.0E-08	9.5E-09	2.1E-09	4.2E-08
331	RES_SE	379634.02	3751732.72	379634.02, 3751732.72	6.23E-05	5.01E-05	2.2E-08	6.5E-08	5.2E-08	3.0E-08	2.7E-08	1.3E-08	8.5E-10	9.4E-09	8.9E-09	1.0E-08	9.1E-09	2.0E-09	4.0E-08
332	RES_SE	379684.02	3751732.72	379684.02, 3751732.72	5.89E-05	4.74E-05	2.0E-08	6.2E-08	5.0E-08	2.9E-08	2.6E-08	1.2E-08	8.0E-10	8.9E-09	8.4E-09	9.5E-09	8.6E-09	1.9E-09	3.8E-08
333	RES_SE	379784.02	3751732.72	379784.02, 3751732.72	5.28E-05	4.19E-05	1.8E-08	5.5E-08	4.4E-08	2.5E-08	2.3E-08	1.0E-08	7.2E-10	7.9E-09	7.5E-09	8.4E-09	7.6E-09	1.7E-09	3.4E-08
334	RES_SE	379834.02	3751732.72	379834.02, 3751732.72	5.00E-05	3.92E-05	1.7E-08	5.2E-08	4.1E-08	2.4E-08	2.1E-08	9.8E-09	6.8E-10	7.5E-09	7.0E-09	7.8E-09	7.1E-09	1.5E-09	3.2E-08
335	RES_SE	379034.02	3751782.72	379034.02, 3751782.72	1.32E-04	7.45E-05	4.6E-08	1.4E-07	7.8E-08	4.5E-08	4.1E-08	1.9E-08	1.8E-09	2.0E-08	1.3E-08	1.5E-08	1.3E-08	2.9E-09	6.6E-08
336	RES_SE	379084.02	3751782.72	379084.02, 3751782.72	1.26E-04	7.54E-05	4.4E-08	1.3E-07	7.9E-08	4.6E-08	4.1E-08	1.9E-08	1.7E-09	1.9E-08	1.3E-08	1.5E-08	1.4E-08	3.0E-09	6.6E-08
337	RES_SE	379134.02	3751782.72	379134.02, 3751782.72	1.20E-04	7.58E-05	4.1E-08	1.3E-07	7.9E-08	4.6E-08	4.2E-08	1.9E-08	1.6E-09	1.8E-08	1.3E-08	1.5E-08	1.4E-08	3.0E-09	6.5E-08
338	RES_SE	379184.02	3751782.72	379184.02, 3751782.72	1.14E-04	7.55E-05	3.9E-08	1.2E-07	7.9E-08	4.6E-08	4.1E-08	1.9E-08	1.5E-09	1.7E-08	1.3E-08	1.5E-08	1.4E-08	3.0E-09	6.4E-08
339	RES_SE	379234.02	3751782.72	379234.02, 3751782.72	1.07E-04	7.48E-05	3.7E-08	1.1E-07	7.8E-08	4.5E-08	4.1E-08	1.9E-08	1.5E-09	1.6E-08	1.3E-08	1.5E-08	1.4E-08	3.0E-09	6.2E-08
340	RES_SE	379284.02	3751782.72	379284.02, 3751782.72	1.01E-04	7.37E-05	3.5E-08	1.1E-07	7.7E-08	4.5E-08	4.0E-08	1.8E-08	1.4E-09	1.5E-08	1.3E-08	1.5E-08	1.3E-08	2.9E-09	6.1E-08
341	RES_SE	379334.02	3751782.72	379334.02, 3751782.72	9.57E-05	7.22E-05	3.3E-08	1.0E-07	7.6E-08	4.4E-08	4.0E-08	1.8E-08	1.3E-09	1.4E-08	1.3E-08	1.4E-08	1.3E-08	2.9E-09	5.9E-08
342	RES_SE	379384.02	3751782.72	379384.02, 3751782.72	9.00E-05	7.05E-05	3.1E-08	9.4E-08	7.4E-08	4.3E-08	3.9E-08	1.8E-08	1.2E-09	1.4E-08	1.3E-08	1.4E-08	1.3E-08	2.8E-09	5.7E-08
343	RES_SE	379434.02	3751782.72	379434.02, 3751782.72	8.47E-05	6.86E-05	2.9E-08	8.9E-08	7.2E-08	4.1E-08	3.8E-08	1.7E-08	1.2E-09	1.3E-08	1.2E-08	1.4E-08	1.2E-08	2.7E-09	5.5E-08
344	RES_SE	379484.02	3751782.72	379484.02, 3751782.72	7.96E-05	6.67E-05	2.8E-08	8.3E-08	7.0E-08	4.0E-08	3.7E-08	1.7E-08	1.1E-09	1.2E-08	1.2E-08	1.3E-08	1.2E-08	2.6E-09	5.3E-08
345	RES_SE	379534.02	3751782.72	379534.02, 3751782.72	7.48E-05	6.47E-05	2.6E-08	7.8E-08	6.8E-08	3.9E-08	3.5E-08	1.6E-08	1.0E-09	1.1E-08	1.2E-08	1.3E-08	1.2E-08	2.6E-09	5.1E-08
346	RES_SE	379584.02	3751782.72	379584.02, 3751782.72	7.04E-05	6.23E-05	2.4E-08	7.4E-08	6.5E-08	3.8E-08	3.4E-08	1.6E-08	9.6E-10	1.1E-08	1.1E-08	1.2E-08	1.1E-08	2.5E-09	4.9E-08
347	RES_SE	379634.02	3751782.72	379634.02, 3751782.72	6.63E-05	5.95E-05	2.3E-08	6.9E-08	6.2E-08	3.6E-08	3.3E-08	1.5E-08	9.0E-10	1.0E-08	1.1E-08	1.2E-08	1.1E-08	2.3E-09	4.6E-08
348	RES_SE	379684.02	3751782.72	379684.02, 3751782.72	6.24E-05	5.63E-05	2.2E-08	6.5E-08	5.9E-08	3.4E-08	3.1E-08	1.4E-08	8.5E-10	9.4E-09	1.0E-08	1.1E-08	1.0E-08	2.2E-09	4.4E-08
349	RES_SE	379784.02	3751782.72	379784.02, 3751782.72	5.56E-05	4.92E-05	1.9E-08	5.8E-08	5.1E-08	3.0E-08	2.7E-08	1.2E-08	7.6E-10	8.4E-09	8.8E-09	9.8E-09	8.9E-09	1.9E-09	3.9E-08
350	RES_SE	379834.02	3751782.72	379834.02, 3751782.72	5.27E-05	4.55E-05	1.8E-08	5.5E-08	4.8E-08	2.8E-08	2.5E-08	1.1E-08	7.2E-10	7.9E-09	8.1E-09	9.1E-09	8.2E-09	1.8E-09	3.6E-08
351	RES_SE	379034.02	3751832.72	379034.02, 3751832.72	1.50E-04	8.99E-05	5.2E-08	1.6E-07	9.4E-08	5.4E-08	4.9E-08	2.2E-08	2.0E-09	2.3E-08	1.6E-08	1.8E-08	1.6E-08	3.5E-09	7.8E-08
352	RES_SE	379084.02	3751832.72	379084.02, 3751832.72	1.42E-04	9.15E-05	4.9E-08	1.5E-07	9.6E-08	5.5E-08	5.0E-08	2.3E-08	1.9E-09	2.1E-08	1.6E-08	1.8E-08	1.7E-08	3.6E-09	7.8E-08
353	RES_SE	379134.02	3751832.72	379134.02, 3751832.72	1.35E-04	9.21E-05	4.7E-08	1.4E-07	9.6E-08	5.6E-08	5.1E-08	2.3E-08	1.8E-09	2.0E-08	1.6E-08	1.8E-08	1.7E-08	3.6E-09	7.7E-08
354	RES_SE	379184.02	3751832.72	379184.02, 3751832.72	1.27E-04	9.16E-05	4.4E-08	1.3E-07	9.6E-08	5.5E-08	5.0E-08	2.3E-08	1.7E-09	1.9E-08	1.6E-08	1.8E-08	1.7E-08	3.6E-09	7.6E-08
355	RES_SE	379234.02	3751832.72	379234.02, 3751832.72	1.19E-04	9.04E-05	4.1E-08	1.2E-07	9.4E-08	5.5E-08	5.0E-08	2.3E-08	1.6E-09	1.8E-08	1.6E-08	1.8E-08	1.6E-08	3.6E-09	7.4E-08
356	RES_SE	379284.02	3751832.72	379284.02, 3751832.72	1.12E-04	8.92E-05	3.9E-08	1.2E-07	9.3E-08	5.4E-08	4.9E-08	2.2E-08	1.5E-09	1.7E-08	1.6E-08	1.8E-08	1.6E-08	3.5E-09	7.2E-08
357	RES_SE	379334.02	3751832.72	379334.02, 3751832.72	1.05E-04	8.73E-05	3.6E-08	1.1E-07	9.1E-08	5.3E-08	4.8E-08	2.2E-08	1.4E-09	1.6E-08	1.6E-08	1.7E-08	1.6E-08	3.4E-09	6.9E-08
358	RES_SE	379384.02	3751832.72	379384.02, 3751832.72	9.83E-05	8.55E-05	3.4E-08	1.0E-07	8.9E-08	5.2E-08	4.7E-08	2.1E-08	1.3E-09	1.5E-08	1.5E-08	1.7E-08	1.5E-08	3.4E-09	6.7E-08
359	RES_SE	379434.02	3751832.72	379434.02, 3751832.72	9.20E-05	8.34E-05	3.2E-08	9.6E-08	8.7E-08	5.0E-08	4.6E-08	2.1E-08	1.3E-09	1.4E-08	1.5E-08	1.7E-08	1.5E-08	3.3E-09	6.5E-08
360	RES_SE	379484.02	3751832.72	379484.02, 3751832.72	8.61E-05	8.15E-05	3.0E-08	9.0E-08	8.5E-08	4.9E-08	4.5E-08	2.0E-08	1.2E-09	1.3E-08	1.5E-08	1.6E-08	1.5E-08	3.2E-09	6.3E-08
361	RES_SE	379534.02	3751832.72	379534.02, 3751832.72	8.06E-05	7.88E-05	2.8E-08	8.4E-08	8.2E-08	4.8E-08	4.3E-08	2.0E-08	1.1E-09	1.2E-08	1.4E-08	1.6E-08	1.4E-08	3.1E-09	6.0E-08
362	RES_SE	379584.02	3751832.72	379584.02, 3751832.72	7.55E-05	7.61E-05	2.6E-08	7.9E-08	7.9E-08	4.6E-08	4.2E-08	1.9E-08	1.0E-09	1.1E-08	1.4E-08	1.5E-08	1.4E-08	3.0E-09	5.8E-08
363	RES_SE	379634.02	3751832.72	379634.02, 3751832.72	7.09E-05	7.33E-05	2.5E-08	7.4E-08	7.7E-08	4.4E-08	4.0E-08	1.8E-08	9.6E-10	1.1E-08	1.3E-08	1.5E-08	1.3E-08	2.9E-09	5.5E-08
364	RES_SE	379684.02	3751832.72	379684.02, 3751832.72	6.66E-05	6.93E-05	2.3E-08	7.0E-08	7.2E-08	4.2E-08	3.8E-08	1.7E-08	9.1E-10	1.0E-08	1.2E-08	1.4E-08	1.3E-08	2.7E-09	5.2E-08
365	RES_SE	379734.02	3751832.72	379734.02, 3751832.72	6.26E-05	6.52E-05	2.2E-08	6.5E-08	6.8E-08	3.9E-08	3.6E-08	1.6E-08	8.5E-10	9.4E-09	1.2E-08	1.3E-08	1.2E-08	2.6E-09	4.9E-08
366	RES_SE	379784.02	3751832.72	379784.02, 3751832.72	5.90E-05	5.98E-05	2.0E-08	6.2E-08	6.3E-08	3.6E-08	3.3E-08	1.5E-08	8.0E-10	8.9E-09	1.1E-08	1.2E-08	1.1E-08	2.4E-09	4.5E-08
367	RES_SE	379834.02	3751832.72	379834.02, 3751832.72	5.57E-05	5.45E-05	1.9E-08	5.8E-08	5.7E-08	3.3E-08	3.0E-08	1.4E-08	7.6E-10	8.4E-09	9.7E-09	1.1E-08	9.9E-09	2.2E-09	4.2E-08
368	RES_SE	379034.02	3751882.72	379034.02, 3751882.72	1.72E-04	1.13E-04	5.9E-08	1.8E-07	1.2E-07	6.8E-08	6.2E-08	2.8E-08	2.3E-09	2.6E-08	2.0E-08	2.3E-08	2.0E-08	4.5E-09	9.6E-08
369	RES_SE	379084.02	3751882.72	379084.02, 3751882.72	1.62E-04	1.15E-04	5.6E-08	1.7E-07	1.2E-07	7.0E-08	6.3E-08	2.9E-08	2.2E-09	2.4E-08	2.1E-08	2.3E-08	2.1E-08	4.6E-09	9.6E-08
370	RES_SE	379134.02	3751882.72	379134.02, 3751882.72	1.53E-04	1.16E-04	5.3E-08	1.6E-07	1.2E-07	7.0E-08	6.3E-08	2.9E-08	2.1E-09	2.3E-08	2.1E-08	2.3E-08	2.1E-08	4.6E-09	9.4E-08
371	RES_SE	379184.02	3751882.72	379184.02, 3751882.72	1.43E-04	1.15E-04	4.9E-08	1.5E-07	1.2E-07	7.0E-08	6.3E-08	2.9E-08	1.9E-09	2.2E-08	2.0E-08	2.3E-08	2.1E-08	4.5E-09	9.2E-08
372	RES_SE	379234.02	3751882.72	379234.02, 3751882.72	1.34E-04	1.14E-04	4.6E-08	1.4E-07	1.2E-07	6.9E-08	6.2E-08	2.8E-08	1.8E-09	2.0E-08	2.0E-08	2.3E-08	2.1E-08	4.5E-09	9.0E-08
373	RES_SE	379284.02	3751882.72	379284.02, 3751882.72	1.25E-04	1.12E-04	4.3E-08	1.3E-07	1.2E-07	6.8E-08	6.1E-08	2.8E-08	1.7E-09	1.9E-08	2.0E-08	2.2E-08	2.0E-08	4.4E-09	8.7E-08
374	RES_SE	379334.02	3751882.72	379334.02, 3751882.72	1.16E-04	1.11E-04	4.0E-08	1.2E-07	1.2E-07	6.7E-08	6.1E-08	2.8E-08	1.6E-09	1.7E-08	2.0E-08	2.2E-08	2.0E-08	4.4E-09	8.5E-08
375	RES_SE	379384.02	3751882.72	379384.02, 3751882.72	1.08E-04	1.08E-04	3.7E-08	1.1E-07	1.1E-07	6.6E-08	5.9E-08	2.7E-08	1.5E-09	1.6E-08	1.9E-08	2.2E-08	2.0E-08	4.3E-09	8.3E-08
376	RES_SE	379434.02	3751882.72	379434.02, 3751882.72	1.01E-04	1.06E-04	3.5E-08	1.1E-07	1.1E-07	6.4E-08	5.8E-08	2.7E-08	1.4E-09	1.5E-08	1.9E-08	2.1E-08	1.9E-08	4.2E-09	8.0E-08
377	RES_SE	379484.02	3751882.72	379484.02, 3751882.72	9.36E-05	1.04E-04	3.2E-08	9.8E-08	1.1E-07	6.3E-08	5.7E-08	2.6E-08	1.3E-09	1.4E-08	1.9E-08	2.1E-08	1.9E-08	4.1E-09	7.8E-08
378	RES_SE	379534.02	3751882.72	379534.02, 3751882.72	8.74E-05	1.02E-04	3.0E-08	9.1E-08	1.1E-07	6.2E-08	5.6E-08	2.6E-08	1.2E-09	1.3E-08	1.8E-08	2.0E-08	1.8E-08	4.0E-09	7.5E-08
379	RES_SE	379584.02	3751882.72	379584.02, 3751882.72	8.16E-05	9.90E-05	2.8E-08	8.5E-08	1.0E-07	6.0E-08	5.4E-08	2.5E-08	1.1E-09	1.2E-08	1.8E-08	2.0E-08	1.8E-08	3.9E-09	7.3E-08
380	RES_SE	379634.02	3751882.72	379634.02, 3751882.72	7.64E-05	9.52E-05	2.6E-08	8.0E-08	1.0E-07	5.8E-08	5.2E-08	2.4E-08	1.0E-09	1.2E-08	1.7E-08	1.9E-08	1.7E-08	3.8E-09	7.0E-08
381	RES_SE	379684.02	3751882.72	379684.02, 3751882.72	7.16E-05	9.04E-05	2.5E-08	7.5E-08	9.4E-08	5.5E-08	5.0E-08	2.3E-08	9.7E-10	1.1E-08	1.6E-08	1.8E-08	1.6E-08	3.6E-09	6.6E-08
382	RES_SE	379734.02	3751882.72	379734.02, 3751882.72	6.72E-05	8.47E-05	2.3E-08	7.0E-08	8.8E-08	5.1E-08	4.6E-08	2.1E-08	9.1E-10	1.0E-08	1.5E-08	1.7E-08	1.5E-08	3.3E-09	6.2E-08
383	RES_SE	379784.02	3751882.72	379784.02, 3751882.72	6.31E-05	7.74E-05	2.2E-08	6.6E-08	8.1E-08	4.7E-08	4.2E-08	1.9E-08	8.6E-10	9.5E-09	1.4E-08	1.5E-08	1.4E-08	3.1E-09	5.7E-08
384	RES_SE	379834.02	3751882.72	379834.02, 3751882.72	5.93E-05	6.84E-05	2.1E-08	6.2E-08	7.2E-08	4.1E-08	3.8E-08	1.7E-08	8.1E-10	8.9E-09	1.2E-08	1.4E-08	1.2E-08	2.7E-09	5.1E-08
385	RES_SE	379034.02	3751932.72	379034.02, 3751932.72	2.00E-04	1.51E-04	6.9E-08	2.1E-07	1.6E-07	9.1E-08	8.3E-08	3.8E-08	2.7E-09	3.0E-08	2.7E-08	3.0E-08	2.7E-08	6.0E-09	1.2E-07
386	RES_SE	379084.02	3751932.72	379084.02, 3751932.72	1.87E-04	1.54E-04	6.5E-08	2.0E-07	1.6E-07	9.3E-08	8.5E-08	3.9E-08	2.5E-09	2.8E-08	2.7E-08	3.1E-08	2.8E-08	6.1E-09	1.2E-07
387	RES_SE	379134.02	3751932.72	379134.02, 3751932.72	1.75E-04	1.55E-04	6.1E-08	1.8E-07	1.6E-07	9.4E-08	8.5E-08	3.9E-08	2.4E-09	2.6E-08	2.8E-08	3.1E-08	2.8E-08	6.1E-09	1.2E-07
388	RES_SE	379184.02	3751932.72	379184.02, 3751932.72	1.63E-04	1.54E-04	5.6E-08	1.7E-07	1.6E-07	9.3E-08	8.5E-08	3.9E-08	2.2E-09	2.5E-08	2.7E-08	3.1E-08	2.8E-08	6.1E-09	1.2E-07
389	RES_SE	379234.02	3751932.72	379234.02, 3751932.72	1.51E-04	1.53E-04	5.2E-08	1.6E-07	1.6E-07	9.3E-08	8.4E-08	3.8E-08	2.1E-09	2.3E-08	2.7E-08	3.1E-08	2.8E-08	6.0E-09	1.2E-07
390	RES_SE	379284.02	3751932.72	379284.02, 3751932.72	1.40E-04	1.52E-04	4.8E-08	1.5E-07	1.6E-07	9.2E-08	8.3E-08	3.8E-08	1.9E-09	2.1E-08	2.7E-08	3.0E-08	2.8E-08	6.0E-09	1.1E-07
391	RES_SE	379334.02	3751932.72	379334.02, 3751932.72	1.30E-04	1.51E-04	4.5E-08	1.4E-07	1.6E-07	9.1E-08	8.3E-08	3.8E-08	1.8E-09	2.0E-08	2.7E-08	3.0E-08	2.7E-08	5.9E-09	1.1E-07
392	RES_SE	379384.02	3751932.72	379384.02, 3751932.72	1.20E-04	1.49E-04	4.2E-08	1.3E-07	1.6E-07	9.0E-08	8.2E-08	3.7E-08	1.6E-09	1.8E-08	2.6E-08	3.0E-08	2.7E-08	5.9E-09	1.1E-07
393	RES_SE	379434.02	3751932.72	379434.02, 3751932.72	1.11E-04	1.47E-04	3.9E-08	1.2E-07	1.5E-07	8.9E-08	8.1E-08	3.7E-08	1.5E-09	1.7E-08	2.6E-08	2.9E-08	2.7E-08	5.8E-09	1.1E-07
394	RES_SE	379484.02	3751932.72	379484.02, 3751932.72	1.03E-04	1.46E-04	3.6E-08	1.1E-07	1.5E-07	8.8E-08	8.0E-08	3.6E-08	1.4E-09	1.6E-08	2.6E-08	2.9E-08	2.6E-08	5.7E-09	1.0E-07
395	RES_SE	379534.02	3751932.72	379534.02, 3751932.72	9.62E-05	1.43E-04	3.3E-08	1.0E-07	1.5E-07	8.6E-08	7.8E-08	3.6E-08	1.3E-09	1.4E-08	2.5E-08	2.9E-08	2.6E-08	5.6E-09	1.0E-07
396	RES_SE	379584.02	3751932.72	379584.02, 3751932.72	8.98E-05	1.40E-04	3.1E-08	9.4E-08	1.5E-07	8.5E-08	7.7E-08	3.5E-08	1.2E-09	1.4E-08	2.5E-08	2.8E-08	2.5E-08	5.5E-09	9.9E-08
397	RES_SE	379634.02	3751932.72	379634.02, 3751932.72	8.39E-05	1.36E-04	2.9E-08	8.8E-08	1.4E-07	8.3E-08	7.5E-08	3.4E-08	1.1E-09	1.3E-08	2.4E-08	2.7E-08	2.5E-08	5.4E-09	9.5E-08
398	RES_SE	379684.02	3751932.72	379684.02, 3751932.72	7.86E-05	1.31E-04	2.7E-08	8.2E-08	1.4E-07	7.9E-08	7.2E-08	3.3E-08	1.1E-09	1.2E-08	2.3E-08	2.6E-08	2.4E-08	5.2E-09	9.1E-08
399	RES_SE	379734.02	3751932.72	379734.02, 3751932.72	7.36E-05	1.23E-04	2.5E-08	7.7E-08	1.3E-07	7.4E-08	6.7E-08	3.1E-08	1.0E-09	1.1E-08	2.2E-08	2.4E-08	2.2E-08	4.8E-09	8.5E-08
400	RES_SE	379784.02	3751932.72	379784.02, 3751932.72	6.89E-05	1.11E-04	2.4E-08	7.2E-08	1.2E-07	6.7E-08	6.1E-08	2.8E-08	9.4E-10	1.0E-08	2.0E-08	2.2E-08	2.0E-08	4.4E-09	7.8E-08
401	RES_SE	379834.02	3751932.72	379834.02, 3751932.72	6.44E-05	9.45E-05	2.2E-08	6.7E-08	9.9E-08	5.7E-08	5.2E-08	2.4E-08	8.8E-10	9.7E-09	1.7E-08	1.9E-08	1.7E-08	3.7E-09	6.7E-08
402	RES_SE	379034.02	3751982.72	379034.02, 3751982.72	2.37E-04	2.32E-04	8.2E-08	2.5E-07	2.4E-07	1.4E-07	1.3E-07	5.8E-08	3.2E-09	3.6E-08	4.1E-08	4.6E-08	4.2E-08	9.1E-09	1.8E-07
403	RES_SE	379084.02	3751982.72	379084.02, 3751982.72	2.22E-04	2.37E-04	7.7E-08	2.3E-07	2.5E-07	1.4E-07	1.3E-07	5.9E-08	3.0E-09	3.3E-08	4.2E-08	4.7E-08	4.3E-08	9.4E-09	1.8E-07
404	RES_SE	379134.02	3751982.72	379134.02, 3751982.72	2.06E-04	2.39E-04	7.1E-08	2.2E-07	2.5E-07	1.4E-07	1.3E-07	6.0E-08	2.8E-09	3.1E-08	4.3E-08	4.8E-08	4.3E-08	9.4E-09	1.8E-07
405	RES_E	379845.7	3752074.86	379845.7, 3752074.86	1.07E-04	3.04E-04	3.7E-08	1.1E-07	3.2E-07	1.8E-07	1.7E-07	7.6E-08	1.5E-09	1.6E-08	5.4E-08	6.1E-08	5.5E-08	1.2E-08	2.0E-07
406	RES_E	379845.7	3752124.86	379845.7, 3752124.86	9.72E-05	1.66E-04	3.4E-08	1.0E-07	1.7E-07	1.0E-07	9.1E-08	4.1E-08	1.3E-09	1.5E-08	2.9E-08	3.3E-08	3.0E-08	6.5E-09	1.2E-07
407	RES_E	379845.7	3752174.86	379845.7, 3752174.86	1.06E-04	1.25E-04	3.7E-08	1.1E-07	1.3E-07	7.5E-08	6.8E-08	3.1E-08	1.4E-09	1.6E-08	2.2E-08	2.5E-08	2.3E-08	4.9E-09	9.2E-08
408	RES_E	379845.7	3752224.86	379845.7, 3752224.86	1.25E-04	1.10E-04	4.3E-08	1.3E-07	1.1E-07	6.6E-08	6.0E-08	2.7E-08	1.7E-09	1.9E-08	2.0E-08	2.2E-08	2.0E-08	4.3E-09	8.6E-08
409	RES_E	379795.7	3752274.86	379795.7, 3752274.86	1.62E-04	1.15E-04	5.6E-08	1.7E-07	1.2E-07	6.9E-08	6.3E-08	2.9E-08	2.2E-09	2.4E-08	2.0E-08	2.3E-08	2.1E-08	4.5E-09	9.5E-08
410	RES_E	379845.7	3752274.86	379845.7, 3752274.86	1.54E-04	1.08E-04	5.3E-08	1.6E-07	1.1E-07	6.5E-08	5.9E-08	2.7E-08	2.1E-09	2.3E-08	1.9E-08	2.2E-08	2.0E-08	4.3E-09	9.0E-08
411	RES_E	379795.7	3752324.86	379795.7, 3752324.86	2.08E-04	1.24E-04	7.2E-08	2.2E-07	1.3E-07	7.5E-08	6.8E-08	3.1E-08	2.8E-09	3.1E-08	2.2E-08	2.5E-08	2.2E-08	4.9E-09	1.1E-07
412	RES_E	379845.7	3752324.86	379845.7, 3752324.86	1.95E-04	1.17E-04	6.8E-08	2.0E-07	1.2E-07	7.1E-08	6.4E-08	2.9E-08	2.7E-09	2.9E-08	2.1E-08	2.3E-08	2.1E-08	4.6E-09	1.0E-07
413	RES_E	379795.7	3752374.86	379795.7, 3752374.86	2.70E-04	1.43E-04	9.4E-08	2.8E-07	1.5E-07	8

Worker Risk (Unmitigated)

#	Discrete Receptor ID	X	Y	X, Y	Concentration (µg/m^3) Unmitigated		Dose (Unmitigated)		Risk (Unmitigated)		Combined Risk (Unmitigated)	
					Construction	Operations	Construction	Operations	Construction	Operations	Operations	Total (Combined)
423	PARK_NW	378234.89	3753025.84	378234.89, 3753025.84	2.75E-04	4.80E-05	4.3E-08	7.6E-09	7.9E-10	3.0E-09	2.83E-09	3.62E-09
424	PARK_NW	378284.89	3753025.84	378284.89, 3753025.84	3.01E-04	5.36E-05	4.7E-08	8.4E-09	8.7E-10	3.3E-09	3.16E-09	4.03E-09
425	PARK_NW	378334.89	3753025.84	378334.89, 3753025.84	3.29E-04	5.96E-05	5.2E-08	9.4E-09	9.5E-10	3.7E-09	3.51E-09	4.46E-09
426	PARK_NW	378384.89	3753025.84	378384.89, 3753025.84	3.57E-04	6.54E-05	5.6E-08	1.0E-08	1.0E-09	4.0E-09	3.86E-09	4.89E-09
427	PARK_NW	378434.89	3753025.84	378434.89, 3753025.84	3.84E-04	7.22E-05	6.0E-08	1.1E-08	1.1E-09	4.5E-09	4.26E-09	5.37E-09
428	PARK_NW	378234.89	3753075.84	378234.89, 3753075.84	2.44E-04	4.60E-05	3.8E-08	7.3E-09	7.0E-10	2.8E-09	2.72E-09	3.42E-09
429	PARK_NW	378284.89	3753075.84	378284.89, 3753075.84	2.64E-04	5.06E-05	4.2E-08	8.0E-09	7.6E-10	3.1E-09	2.99E-09	3.75E-09
430	PARK_NW	378334.89	3753075.84	378334.89, 3753075.84	2.83E-04	5.59E-05	4.5E-08	8.8E-09	8.2E-10	3.5E-09	3.30E-09	4.12E-09
431	PARK_NW	378384.89	3753075.84	378384.89, 3753075.84	3.03E-04	6.06E-05	4.8E-08	9.5E-09	8.7E-10	3.7E-09	3.57E-09	4.45E-09
432	PARK_NW	378434.89	3753075.84	378434.89, 3753075.84	3.20E-04	6.63E-05	5.0E-08	1.0E-08	9.3E-10	4.1E-09	3.91E-09	4.84E-09
433	PARK_NW	378234.89	3753125.84	378234.89, 3753125.84	2.17E-04	4.36E-05	3.4E-08	6.9E-09	6.3E-10	2.7E-09	2.58E-09	3.20E-09
434	PARK_NW	378284.89	3753125.84	378284.89, 3753125.84	2.31E-04	4.81E-05	3.6E-08	7.6E-09	6.7E-10	3.0E-09	2.84E-09	3.50E-09
435	PARK_NW	378334.89	3753125.84	378334.89, 3753125.84	2.45E-04	5.19E-05	3.9E-08	8.2E-09	7.1E-10	3.2E-09	3.06E-09	3.77E-09
436	PARK_NW	378384.89	3753125.84	378384.89, 3753125.84	2.58E-04	5.64E-05	4.1E-08	8.9E-09	7.5E-10	3.5E-09	3.32E-09	4.07E-09
437	PARK_NW	378434.89	3753125.84	378434.89, 3753125.84	2.70E-04	6.05E-05	4.3E-08	9.5E-09	7.8E-10	3.7E-09	3.57E-09	4.35E-09
438	PARK_NW	378234.89	3753175.84	378234.89, 3753175.84	1.92E-04	4.17E-05	3.0E-08	6.6E-09	5.6E-10	2.6E-09	2.46E-09	3.02E-09
439	PARK_NW	378284.89	3753175.84	378284.89, 3753175.84	2.03E-04	4.51E-05	3.2E-08	7.1E-09	5.9E-10	2.8E-09	2.66E-09	3.25E-09
440	PARK_NW	378334.89	3753175.84	378334.89, 3753175.84	2.13E-04	4.83E-05	3.4E-08	7.6E-09	6.2E-10	3.0E-09	2.85E-09	3.47E-09
441	PARK_NW	378384.89	3753175.84	378384.89, 3753175.84	2.22E-04	5.23E-05	3.5E-08	8.2E-09	6.4E-10	3.2E-09	3.08E-09	3.73E-09
442	PARK_NW	378434.89	3753175.84	378434.89, 3753175.84	2.30E-04	5.62E-05	3.6E-08	8.8E-09	6.6E-10	3.5E-09	3.31E-09	3.98E-09
443	PARK_NW	378234.89	3753225.84	378234.89, 3753225.84	1.71E-04	3.94E-05	2.7E-08	6.2E-09	4.9E-10	2.4E-09	2.32E-09	2.82E-09
444	PARK_NW	378284.89	3753225.84	378284.89, 3753225.84	1.79E-04	4.22E-05	2.8E-08	6.6E-09	5.2E-10	2.6E-09	2.49E-09	3.01E-09
445	PARK_NW	378334.89	3753225.84	378334.89, 3753225.84	1.86E-04	4.53E-05	2.9E-08	7.1E-09	5.4E-10	2.8E-09	2.67E-09	3.21E-09
446	PARK_NW	378384.89	3753225.84	378384.89, 3753225.84	1.92E-04	4.86E-05	3.0E-08	7.7E-09	5.6E-10	3.0E-09	2.87E-09	3.42E-09
447	PARK_NW	378434.89	3753225.84	378434.89, 3753225.84	1.98E-04	5.19E-05	3.1E-08	8.2E-09	5.7E-10	3.2E-09	3.06E-09	3.63E-09
448	SCHOOLS	378182.78	3751582.45	378182.78, 3751582.45	9.06E-05	2.27E-05	1.4E-08	3.6E-09	2.6E-10	1.4E-09	1.34E-09	1.60E-09
449	SCHOOLS	378232.78	3751582.45	378232.78, 3751582.45	9.28E-05	2.39E-05	1.5E-08	3.8E-09	2.7E-10	1.5E-09	1.41E-09	1.68E-09
450	SCHOOLS	378282.78	3751582.45	378282.78, 3751582.45	9.47E-05	2.52E-05	1.5E-08	4.0E-09	2.7E-10	1.6E-09	1.49E-09	1.76E-09
451	SCHOOLS	378332.78	3751582.45	378332.78, 3751582.45	9.65E-05	2.65E-05	1.5E-08	4.2E-09	2.8E-10	1.6E-09	1.56E-09	1.84E-09
452	SCHOOLS	378182.78	3751632.45	378182.78, 3751632.45	9.85E-05	2.40E-05	1.6E-08	3.8E-09	2.8E-10	1.5E-09	1.42E-09	1.70E-09
453	SCHOOLS	378232.78	3751632.45	378232.78, 3751632.45	1.01E-04	2.53E-05	1.6E-08	4.0E-09	2.9E-10	1.6E-09	1.49E-09	1.79E-09
454	SCHOOLS	378282.78	3751632.45	378282.78, 3751632.45	1.04E-04	2.67E-05	1.6E-08	4.2E-09	3.0E-10	1.7E-09	1.57E-09	1.87E-09
455	SCHOOLS	378332.78	3751632.45	378332.78, 3751632.45	1.06E-04	2.81E-05	1.7E-08	4.4E-09	3.1E-10	1.7E-09	1.66E-09	1.96E-09
456	PARK_E	379594.21	3752342.65	379594.21, 3752342.65	3.06E-04	1.64E-04	4.8E-08	2.6E-08	8.9E-10	1.0E-08	9.70E-09	1.06E-08
457	PARK_E	379644.21	3752342.65	379644.21, 3752342.65	2.84E-04	1.55E-04	4.5E-08	2.4E-08	8.2E-10	9.6E-09	9.16E-09	9.98E-09
458	PARK_E	379594.21	3752392.65	379594.21, 3752392.65	4.21E-04	2.06E-04	6.6E-08	3.2E-08	1.2E-09	1.3E-08	1.22E-08	1.34E-08
459	PARK_E	379644.21	3752392.65	379644.21, 3752392.65	3.84E-04	1.91E-04	6.0E-08	3.0E-08	1.1E-09	1.2E-08	1.13E-08	1.24E-08
460	WORKERN	378191.11	3752687.95	378191.11, 3752687.95	4.54E-04	5.16E-05	7.2E-08	8.1E-09	1.3E-09	3.2E-09	3.04E-09	4.35E-09
461	WORKERN	378241.11	3752687.95	378241.11, 3752687.95	5.43E-04	5.87E-05	8.6E-08	9.3E-09	1.6E-09	3.6E-09	3.47E-09	5.03E-09
462	WORKERN	378291.11	3752687.95	378291.11, 3752687.95	6.60E-04	6.71E-05	1.0E-07	1.1E-08	1.9E-09	4.1E-09	3.96E-09	5.86E-09
463	WORKERN	378341.11	3752687.95	378341.11, 3752687.95	8.20E-04	7.81E-05	1.3E-07	1.2E-08	2.4E-09	4.8E-09	4.61E-09	6.98E-09
464	WORKERN	378391.11	3752687.95	378391.11, 3752687.95	1.05E-03	9.36E-05	1.7E-07	1.5E-08	3.0E-09	5.8E-09	5.52E-09	8.55E-09
465	WORKERN	378441.11	3752687.95	378441.11, 3752687.95	1.37E-03	1.14E-04	2.2E-07	1.8E-08	4.0E-09	7.1E-09	6.73E-09	1.07E-08
466	WORKERN	378491.11	3752687.95	378491.11, 3752687.95	1.87E-03	1.41E-04	2.9E-07	2.2E-08	5.4E-09	8.8E-09	8.35E-09	1.37E-08
467	WORKERN	378541.11	3752687.95	378541.11, 3752687.95	2.66E-03	1.77E-04	4.2E-07	2.8E-08	7.7E-09	1.1E-08	1.04E-08	1.81E-08
468	WORKERN	378591.11	3752687.95	378591.11, 3752687.95	4.05E-03	2.18E-04	6.4E-07	3.4E-08	1.2E-08	1.4E-08	1.29E-08	2.46E-08
469	WORKERN	378641.11	3752687.95	378641.11, 3752687.95	6.72E-03	2.76E-04	1.1E-06	4.3E-08	1.9E-08	1.7E-08	1.63E-08	3.57E-08
470	WORKERN	378691.11	3752687.95	378691.11, 3752687.95	1.07E-02	3.40E-04	1.7E-06	5.4E-08	3.1E-08	2.1E-08	2.00E-08	5.08E-08
471	WORKERN	378741.11	3752687.95	378741.11, 3752687.95	1.44E-02	4.41E-04	2.3E-06	6.9E-08	4.2E-08	2.7E-08	2.60E-08	6.75E-08
472	WORKERN	378791.11	3752687.95	378791.11, 3752687.95	1.64E-02	1.16E-03	2.6E-06	1.8E-07	4.7E-08	7.2E-08	6.83E-08	1.16E-07
473	WORKERN	378841.11	3752687.95	378841.11, 3752687.95	1.61E-02	1.40E-03	2.5E-06	2.2E-07	4.6E-08	8.6E-08	8.23E-08	1.29E-07
474	WORKERN	378891.11	3752687.95	378891.11, 3752687.95	1.38E-02	1.45E-03	2.2E-06	2.3E-07	4.0E-08	9.0E-08	8.56E-08	1.25E-07
475	WORKERN	378941.11	3752687.95	378941.11, 3752687.95	1.09E-02	1.61E-03	1.7E-06	2.5E-07	3.2E-08	1.0E-07	9.53E-08	1.27E-07
476	WORKERN	378191.11	3752737.95	378191.11, 3752737.95	4.32E-04	5.03E-05	6.8E-08	7.9E-09	1.2E-09	3.1E-09	2.96E-09	4.21E-09
477	WORKERN	378241.11	3752737.95	378241.11, 3752737.95	5.12E-04	5.67E-05	8.1E-08	8.9E-09	1.5E-09	3.5E-09	3.35E-09	4.83E-09
478	WORKERN	378291.11	3752737.95	378291.11, 3752737.95	6.15E-04	6.57E-05	9.7E-08	1.0E-08	1.8E-09	4.1E-09	3.87E-09	5.65E-09
479	WORKERN	378341.11	3752737.95	378341.11, 3752737.95	7.50E-04	7.62E-05	1.2E-07	1.2E-08	2.2E-09	4.7E-09	4.50E-09	6.66E-09
480	WORKERN	378391.11	3752737.95	378391.11, 3752737.95	9.34E-04	9.10E-05	1.5E-07	1.4E-08	2.7E-09	5.6E-09	5.37E-09	8.07E-09
481	WORKERN	378441.11	3752737.95	378441.11, 3752737.95	1.18E-03	1.10E-04	1.9E-07	1.7E-08	3.4E-09	6.8E-09	6.51E-09	9.93E-09
482	WORKERN	378491.11	3752737.95	378491.11, 3752737.95	1.53E-03	1.34E-04	2.4E-07	2.1E-08	4.4E-09	8.3E-09	7.90E-09	1.23E-08
483	WORKERN	378541.11	3752737.95	378541.11, 3752737.95	2.03E-03	1.63E-04	3.2E-07	2.6E-08	5.9E-09	1.0E-08	9.62E-09	1.55E-08
484	WORKERN	378591.11	3752737.95	378591.11, 3752737.95	2.71E-03	1.94E-04	4.3E-07	3.1E-08	7.8E-09	1.2E-08	1.14E-08	1.93E-08
485	WORKERN	378641.11	3752737.95	378641.11, 3752737.95	3.56E-03	2.19E-04	5.6E-07	3.5E-08	1.0E-08	1.4E-08	1.29E-08	2.32E-08
486	WORKERN	378691.11	3752737.95	378691.11, 3752737.95	4.36E-03	2.45E-04	6.9E-07	3.9E-08	1.3E-08	1.5E-08	1.45E-08	2.71E-08
487	WORKERN	378741.11	3752737.95	378741.11, 3752737.95	4.91E-03	2.87E-04	7.7E-07	4.5E-08	1.4E-08	1.8E-08	1.69E-08	3.11E-08
488	WORKERN	378791.11	3752737.95	378791.11, 3752737.95	5.26E-03	3.97E-04	8.3E-07	6.2E-08	1.5E-08	2.5E-08	2.34E-08	3.86E-08
489	WORKERN	378841.11	3752737.95	378841.11, 3752737.95	5.36E-03	6.37E-04	8.4E-07	1.0E-07	1.5E-08	3.9E-08	3.76E-08	5.31E-08
490	WORKERN	378891.11	3752737.95	378891.11, 3752737.95	5.27E-03	8.74E-04	8.3E-07	1.4E-07	1.5E-08	5.4E-08	5.16E-08	6.68E-08
491	WORKERN	378941.11	3752737.95	378941.11, 3752737.95	5.12E-03	1.15E-03	8.1E-07	1.8E-07	1.5E-08	7.1E-08	6.77E-08	8.24E-08
492	WORKERN	378191.11	3752787.95	378191.11, 3752787.95	4.04E-04	4.88E-05	6.4E-08	7.7E-09	1.2E-09	3.0E-09	2.88E-09	4.05E-09
493	WORKERN	378241.11	3752787.95	378241.11, 3752787.95	4.72E-04	5.56E-05	7.4E-08	8.8E-09	1.4E-09	3.4E-09	3.28E-09	4.64E-09
494	WORKERN	378291.11	3752787.95	378291.11, 3752787.95	5.58E-04	6.42E-05	8.8E-08	1.0E-08	1.6E-09	4.0E-09	3.79E-09	5.40E-09
495	WORKERN	378341.11	3752787.95	378341.11, 3752787.95	6.66E-04	7.47E-05	1.0E-07	1.2E-08	1.9E-09	4.6E-09	4.41E-09	6.33E-09
496	WORKERN	378391.11	3752787.95	378391.11, 3752787.95	8.09E-04	8.89E-05	1.3E-07	1.4E-08	2.3E-09	5.5E-09	5.24E-09	7.58E-09
497	WORKERN	378441.11	3752787.95	378441.11, 3752787.95	9.89E-04	1.05E-04	1.6E-07	1.7E-08	2.9E-09	6.5E-09	6.22E-09	9.07E-09
498	WORKERN	378491.11	3752787.95	378491.11, 3752787.95	1.22E-03	1.26E-04	1.9E-07	2.0E-08	3.5E-09	7.8E-09	7.45E-09	1.10E-08
499	WORKERN	378541.11	3752787.95	378541.11, 3752787.95	1.50E-03	1.49E-04	2.4E-07	2.3E-08	4.3E-09	9.2E-09	8.76E-09	1.31E-08
500	WORKERN	378591.11	3752787.95	378591.11, 3752787.95	1.83E-03	1.70E-04	2.9E-07	2.7E-08	5.3E-09	1.1E-08	1.00E-08	1.53E-08
501	WORKERN	378641.11	3752787.95	378641.11, 3752787.95	2.15E-03	1.88E-04	3.4E-07	3.0E-08	6.2E-09	1.2E-08	1.11E-08	1.73E-08
502	WORKERN	378691.11	3752787.95	378691.11, 3752787.95	2.40E-03	2.09E-04	3.8E-07	3.3E-08	6.9E-09	1.3E-08	1.23E-08	1.92E-08
503	WORKERN	378741.11	3752787.95	378741.11, 3752787.95	2.53E-03	2.35E-04	4.0E-07	3.7E-08	7.3E-09	1.5E-08	1.39E-08	2.12E-08
504	WORKERN	378791.11	3752787.95	378791.11, 3752787.95	2.56E-03	2.84E-04	4.0E-07	4.5E-08	7.4E-09	1.8E-08	1.68E-08	2.41E-08
505	WORKERN	378841.11	3752787.95	378841.11, 3752787.95	2.54E-03	3.71E-04	4.0E-07	5.8E-08	7.3E-09	2.3E-08	2.19E-08	2.92E-08
506	WORKERN	378891.11	3752787.95	378891.11, 3752787.95	2.53E-03	5.22E-04	4.0E-07	8.2E-08	7.3E-09	3.2E-08	3.08E-08	3.81E-08
507	WORKERN	378941.11	3752787.95	378941.11, 3752787.95	2.55E-03	7.97E-04	4.0E-07	1.3E-07	7.4E-09	4.9E-08	4.70E-08	5.44E-08
508	WORKERN	378191.11	3752837.95	378191.11, 3752837.95	3.71E-04	4.79E-05	5.9E-08	7.5E-09	1.1E-09	3.0E-09	2.82E-09	3.90E-09
509	WORKERN	378241.11	3752837.95	378241.11, 3752837.95	4.28E-04	5.48E-05	6.7E-08	8.6E-09	1.2E-09	3.4E-09	3.23E-09	4.47E-09
510	WORKERN	378291.11	3752837.95	378291.11, 3752837.95	4.98E-04	6.27E-05	7.8E-08	9.9E-09	1.4E-09	3.9E-09	3.70E-09	5.14E-09
511	WORKERN	378341.11	3752837.95	378341.11, 3752837.95	5.82E-04	7.29E-05	9.2E-08	1.1E-08	1.7E-09	4.5E-09	4.30E-09	5.98E-09
512	WORKERN	378391.11	3752837.95	378391.11, 3752837.95	6.88E-04	8.51E-05	1.1E-07	1.3E-08	2.0E-09	5.3E-09	5.02E-09	7.01E-09
513	WORKERN	378441.11	3752837.95	378441.11, 3752837.95	8.13E-04	9.99E-05	1.3E-07	1.6E-08	2.3E-09	6.2E-09	5.90E-09	8.24E-09
514	WORKERN	378491.11	3752837.95	378491.11, 3752837.95	9.59E-04	1.16E-04	1.5E-07	1.8E-08	2.8E-09	7.2E-09	6.85E-09	9.62E-09
515	WORKERN	378541.11	3752837.95	378541.11, 3752837.95	1.12E-03	1.33E-04	1.8E-07	2.1E-08	3.2E-09	8.2E-09	7.84E-09	1.11E-08
516	WORKERN	378591.11	3752837.95	378591.11, 3752837.95	1.28E-03	1.48E-04	2.0E-07	2.3E-08	3.7E-09	9.2E-09	8.75E-09	1.24E-08
517	WORKERN	378641.11	3752837.95	378641.11, 3752837.95	1.41E-03	1.63E-04	2.2E-07	2.6E-08	4.1E-09	1.0E-08	9.61E-09	1.37E-08
518	WORKERN	378691.11	3752837.95	378691.11, 3752837.95	1.51E-03	1.79E-04	2.4E-07	2.8E-08	4.4E-09	1.1E-08	1.06E-08	1.49E-08
519	WORKERN	378741.11	3752837.95	378741.11, 3752837.95	1.55E-03	2.02E-04	2.4E-07	3.2E-08	4.5E-09	1.3E-08	1.19E-08	1.64E-08
520	WORKERN	378791.11	3752837.95	378791.11, 3752837.95	1.53E-03	2.36E-04	2.4E-07	3.7E-08	4.4E-09	1.5E-08	1.39E-08	1.84E-08
521	WORKERN	378841.11	3752837.95	378841.11, 3752837.95	1.50E-03	2.89E-04	2.4E-07	4.5E-08	4.3E-09	1.8E-08	1.70E-08	2.14E-08
522	WORKERN	378891.11	3752837.95	378891.11, 3752837.95	1.47E-03	3.83E-04	2.3E-07	6.0E-08	4.2E-09	2.4E-08	2.26E-08	2.68E-08
523	WORKERN	378941.11	3752837.95	378941.11, 3752837.95	1.46E-03	6.10E-04	2.3E-07	9.6E-08	4.2E-09	3.8E-08	3.60E-08	4.02E-08
524	WORKERW	378203.67	3752496.87	378203.67, 3752496.87	4.60E-04	6.15E-05	7.2E-08	9.7E-09	1.3E-09	3.8E-09	3.63E-09	4.96E-09
525	WORKERW	378253.67	3752496.87	378253.67, 3752496.87	5.57E-04	7.15E-05	8.8E-08	1.1E-08	1.6E-09	4.4E-09	4.22E-09	5.83E-09

#	Discrete Receptor ID	X	Y	X, Y	Concentration (µg/m^3) Unmitigated		Dose (Unmitigated)		Risk (Unmitigated)		Combined Risk (Unmitigated)	
					Construction	Operations	Construction	Operations	Construction	Operations	Operations	Total (Combined)
526	WORKERW	378303.67	3752496.87	378303.67, 3752496.87	6.90E-04	8.39E-05	1.1E-07	1.3E-08	2.0E-09	5.2E-09	4.95E-09	6.94E-09
527	WORKERW	378353.67	3752496.87	378353.67, 3752496.87	8.75E-04	9.89E-05	1.4E-07	1.6E-08	2.5E-09	6.1E-09	5.84E-09	8.36E-09
528	WORKERW	378403.67	3752496.87	378403.67, 3752496.87	1.15E-03	1.18E-04	1.8E-07	1.9E-08	3.3E-09	7.3E-09	6.94E-09	1.02E-08
529	WORKERW	378453.67	3752496.87	378453.67, 3752496.87	1.57E-03	1.42E-04	2.5E-07	2.2E-08	4.5E-09	8.8E-09	8.35E-09	1.29E-08
530	WORKERW	378503.67	3752496.87	378503.67, 3752496.87	2.27E-03	1.72E-04	3.6E-07	2.7E-08	6.6E-09	1.1E-08	1.02E-08	1.67E-08
531	WORKERW	378553.67	3752496.87	378553.67, 3752496.87	3.58E-03	2.11E-04	5.6E-07	3.3E-08	1.0E-08	1.3E-08	1.24E-08	2.28E-08
532	WORKERW	378603.67	3752496.87	378603.67, 3752496.87	6.62E-03	2.65E-04	1.0E-06	4.2E-08	1.9E-08	1.6E-08	1.56E-08	3.47E-08
533	WORKERW	378653.67	3752496.87	378653.67, 3752496.87	1.81E-02	3.57E-04	2.8E-06	5.6E-08	5.2E-08	2.2E-08	2.10E-08	7.32E-08
534	WORKERW	378203.67	3752546.87	378203.67, 3752546.87	4.79E-04	5.93E-05	7.6E-08	9.3E-09	1.4E-09	3.7E-09	3.50E-09	4.88E-09
535	WORKERW	378253.67	3752546.87	378253.67, 3752546.87	5.82E-04	6.80E-05	9.2E-08	1.1E-08	1.7E-09	4.2E-09	4.01E-09	5.69E-09
536	WORKERW	378303.67	3752546.87	378303.67, 3752546.87	7.24E-04	7.94E-05	1.1E-07	1.3E-08	2.1E-09	4.9E-09	4.69E-09	6.78E-09
537	WORKERW	378353.67	3752546.87	378353.67, 3752546.87	9.26E-04	9.32E-05	1.5E-07	1.5E-08	2.7E-09	5.8E-09	5.50E-09	8.17E-09
538	WORKERW	378403.67	3752546.87	378403.67, 3752546.87	1.22E-03	1.12E-04	1.9E-07	1.8E-08	3.5E-09	6.9E-09	6.58E-09	1.01E-08
539	WORKERW	378453.67	3752546.87	378453.67, 3752546.87	1.69E-03	1.38E-04	2.7E-07	2.2E-08	4.9E-09	8.5E-09	8.12E-09	1.30E-08
540	WORKERW	378503.67	3752546.87	378503.67, 3752546.87	2.49E-03	1.72E-04	3.9E-07	2.7E-08	7.2E-09	1.1E-08	1.01E-08	1.73E-08
541	WORKERW	378553.67	3752546.87	378553.67, 3752546.87	4.05E-03	2.20E-04	6.4E-07	3.5E-08	1.2E-08	1.4E-08	1.30E-08	2.47E-08
542	WORKERW	378603.67	3752546.87	378603.67, 3752546.87	7.75E-03	3.05E-04	1.2E-06	4.8E-08	2.2E-08	1.9E-08	1.80E-08	4.03E-08
543	WORKERW	378653.67	3752546.87	378653.67, 3752546.87	2.11E-02	4.64E-04	3.3E-06	7.3E-08	6.1E-08	2.9E-08	2.74E-08	8.83E-08
544	WORKERW	378203.67	3752596.87	378203.67, 3752596.87	4.89E-04	5.67E-05	7.7E-08	8.9E-09	1.4E-09	3.5E-09	3.35E-09	4.76E-09
545	WORKERW	378253.67	3752596.87	378253.67, 3752596.87	5.93E-04	6.49E-05	9.3E-08	1.0E-08	1.7E-09	4.0E-09	3.83E-09	5.54E-09
546	WORKERW	378303.67	3752596.87	378303.67, 3752596.87	7.38E-04	7.49E-05	1.2E-07	1.2E-08	2.1E-09	4.6E-09	4.42E-09	6.55E-09
547	WORKERW	378353.67	3752596.87	378353.67, 3752596.87	9.42E-04	8.84E-05	1.5E-07	1.4E-08	2.7E-09	5.5E-09	5.22E-09	7.94E-09
548	WORKERW	378403.67	3752596.87	378403.67, 3752596.87	1.24E-03	1.06E-04	2.0E-07	1.7E-08	3.6E-09	6.5E-09	6.23E-09	9.82E-09
549	WORKERW	378453.67	3752596.87	378453.67, 3752596.87	1.71E-03	1.30E-04	2.7E-07	2.0E-08	4.9E-09	8.0E-09	7.65E-09	1.26E-08
550	WORKERW	378503.67	3752596.87	378503.67, 3752596.87	2.51E-03	1.68E-04	4.0E-07	2.6E-08	7.3E-09	1.0E-08	9.92E-09	1.72E-08
551	WORKERW	378553.67	3752596.87	378553.67, 3752596.87	4.04E-03	2.28E-04	6.4E-07	3.6E-08	1.2E-08	1.4E-08	1.35E-08	2.51E-08
552	WORKERW	378603.67	3752596.87	378603.67, 3752596.87	7.58E-03	3.12E-04	1.2E-06	4.9E-08	2.2E-08	1.9E-08	1.84E-08	4.03E-08
553	WORKERW	378653.67	3752596.87	378653.67, 3752596.87	2.00E-02	5.49E-04	3.2E-06	8.6E-08	5.8E-08	3.4E-08	3.24E-08	9.02E-08
554	WORKERW	378203.67	3752646.87	378203.67, 3752646.87	4.86E-04	5.48E-05	7.7E-08	8.6E-09	1.4E-09	3.4E-09	3.24E-09	4.64E-09
555	WORKERW	378253.67	3752646.87	378253.67, 3752646.87	5.87E-04	6.19E-05	9.2E-08	9.7E-09	1.7E-09	3.8E-09	3.65E-09	5.35E-09
556	WORKERW	378303.67	3752646.87	378303.67, 3752646.87	7.24E-04	7.16E-05	1.1E-07	1.1E-08	2.1E-09	4.4E-09	4.23E-09	6.32E-09
557	WORKERW	378353.67	3752646.87	378353.67, 3752646.87	9.18E-04	8.38E-05	1.4E-07	1.3E-08	2.7E-09	5.2E-09	4.95E-09	7.60E-09
558	WORKERW	378403.67	3752646.87	378403.67, 3752646.87	1.20E-03	1.01E-04	1.9E-07	1.6E-08	3.5E-09	6.2E-09	5.95E-09	9.41E-09
559	WORKERW	378453.67	3752646.87	378453.67, 3752646.87	1.62E-03	1.24E-04	2.6E-07	2.0E-08	4.7E-09	7.7E-09	7.30E-09	1.20E-08
560	WORKERW	378503.67	3752646.87	378503.67, 3752646.87	2.31E-03	1.57E-04	3.6E-07	2.5E-08	6.7E-09	9.7E-09	9.25E-09	1.59E-08
561	WORKERW	378553.67	3752646.87	378553.67, 3752646.87	3.56E-03	2.03E-04	5.6E-07	3.2E-08	1.0E-08	1.3E-08	1.20E-08	2.22E-08
562	WORKERW	378603.67	3752646.87	378603.67, 3752646.87	6.24E-03	2.84E-04	9.8E-07	4.5E-08	1.8E-08	1.8E-08	1.67E-08	3.47E-08
563	WORKERW	378653.67	3752646.87	378653.67, 3752646.87	1.55E-02	3.74E-04	2.4E-06	5.9E-08	4.5E-08	2.3E-08	2.21E-08	6.67E-08
564	WORKERE	378886.17	3752551.31	378886.17, 3752551.31	4.75E-02	3.88E-03	7.5E-06	6.1E-07	1.4E-07	2.4E-07	2.29E-07	3.66E-07
565	WORKERE	378936.17	3752551.31	378936.17, 3752551.31	3.34E-02	3.44E-03	5.3E-06	5.4E-07	9.7E-08	2.1E-07	2.03E-07	2.99E-07
566	WORKERE	378886.17	3752601.31	378886.17, 3752601.31	3.76E-02	2.41E-03	5.9E-06	3.8E-07	1.1E-07	1.5E-07	1.42E-07	2.51E-07
567	WORKERE	378936.17	3752601.31	378936.17, 3752601.31	2.14E-02	2.53E-03	3.4E-06	4.0E-07	6.2E-08	1.6E-07	1.49E-07	2.11E-07
568	WORKERE	378886.17	3752651.31	378886.17, 3752651.31	3.11E-02	1.90E-03	4.9E-06	3.0E-07	9.0E-08	1.2E-07	1.12E-07	2.02E-07
569	WORKERE	378936.17	3752651.31	378936.17, 3752651.31	1.72E-02	1.94E-03	2.7E-06	3.1E-07	5.0E-08	1.2E-07	1.15E-07	1.64E-07
570	WORKERNE	378894.56	3752884.65	378894.56, 3752884.65	9.92E-04	3.29E-04	1.6E-07	5.2E-08	2.9E-09	2.0E-08	1.94E-08	2.23E-08
571	WORKERNE	378944.56	3752884.65	378944.56, 3752884.65	9.72E-04	5.47E-04	1.5E-07	8.6E-08	2.8E-09	3.4E-08	3.23E-08	3.51E-08
572	WORKERNE	378994.56	3752884.65	378994.56, 3752884.65	9.69E-04	7.31E-04	1.5E-07	1.2E-07	2.8E-09	4.5E-08	4.31E-08	4.59E-08
573	WORKERNE	379044.56	3752884.65	379044.56, 3752884.65	9.82E-04	4.82E-04	1.5E-07	7.6E-08	2.8E-09	3.0E-08	2.84E-08	3.13E-08
574	WORKERNE	379094.56	3752884.65	379094.56, 3752884.65	1.00E-03	4.17E-04	1.6E-07	6.6E-08	2.9E-09	2.6E-08	2.46E-08	2.75E-08
575	WORKERNE	379144.56	3752884.65	379144.56, 3752884.65	1.02E-03	3.94E-04	1.6E-07	6.2E-08	2.9E-09	2.4E-08	2.32E-08	2.62E-08
576	WORKERNE	379194.56	3752884.65	379194.56, 3752884.65	1.03E-03	3.82E-04	1.6E-07	6.0E-08	3.0E-09	2.4E-08	2.26E-08	2.55E-08
577	WORKERNE	379244.56	3752884.65	379244.56, 3752884.65	1.03E-03	3.74E-04	1.6E-07	5.9E-08	3.0E-09	2.3E-08	2.21E-08	2.50E-08
578	WORKERNE	379294.56	3752884.65	379294.56, 3752884.65	1.01E-03	3.66E-04	1.6E-07	5.8E-08	2.9E-09	2.3E-08	2.16E-08	2.45E-08
579	WORKERNE	379344.56	3752884.65	379344.56, 3752884.65	9.91E-04	3.58E-04	1.6E-07	5.6E-08	2.9E-09	2.2E-08	2.11E-08	2.40E-08
580	WORKERNE	379394.56	3752884.65	379394.56, 3752884.65	9.60E-04	3.47E-04	1.5E-07	5.5E-08	2.8E-09	2.1E-08	2.05E-08	2.33E-08
581	WORKERNE	379444.56	3752884.65	379444.56, 3752884.65	9.21E-04	3.34E-04	1.5E-07	5.3E-08	2.7E-09	2.1E-08	1.97E-08	2.24E-08
582	WORKERNE	379494.56	3752884.65	379494.56, 3752884.65	8.80E-04	3.21E-04	1.4E-07	5.1E-08	2.5E-09	2.0E-08	1.90E-08	2.15E-08
583	WORKERNE	379544.56	3752884.65	379544.56, 3752884.65	8.36E-04	3.07E-04	1.3E-07	4.8E-08	2.4E-09	1.9E-08	1.81E-08	2.06E-08
584	WORKERNE	379594.56	3752884.65	379594.56, 3752884.65	7.92E-04	2.92E-04	1.2E-07	4.6E-08	2.3E-09	1.8E-08	1.73E-08	1.95E-08
585	WORKERNE	378894.56	3752934.65	378894.56, 3752934.65	7.07E-04	2.92E-04	1.1E-07	4.6E-08	2.0E-09	1.8E-08	1.73E-08	1.93E-08
586	WORKERNE	378944.56	3752934.65	378944.56, 3752934.65	6.86E-04	4.96E-04	1.1E-07	7.8E-08	2.0E-09	3.1E-08	2.93E-08	3.12E-08
587	WORKERNE	378994.56	3752934.65	378994.56, 3752934.65	6.73E-04	6.77E-04	1.1E-07	1.1E-07	1.9E-09	4.2E-08	3.99E-08	4.19E-08
588	WORKERNE	379044.56	3752934.65	379044.56, 3752934.65	6.71E-04	4.09E-04	1.1E-07	6.4E-08	1.9E-09	2.5E-08	2.41E-08	2.61E-08
589	WORKERNE	379094.56	3752934.65	379094.56, 3752934.65	6.78E-04	3.34E-04	1.1E-07	5.3E-08	2.0E-09	2.1E-08	1.97E-08	2.17E-08
590	WORKERNE	379144.56	3752934.65	379144.56, 3752934.65	6.91E-04	3.05E-04	1.1E-07	4.8E-08	2.0E-09	1.9E-08	1.80E-08	2.00E-08
591	WORKERNE	379194.56	3752934.65	379194.56, 3752934.65	7.05E-04	2.91E-04	1.1E-07	4.6E-08	2.0E-09	1.8E-08	1.72E-08	1.92E-08
592	WORKERNE	379244.56	3752934.65	379244.56, 3752934.65	7.17E-04	2.83E-04	1.1E-07	4.5E-08	2.1E-09	1.8E-08	1.67E-08	1.88E-08
593	WORKERNE	379294.56	3752934.65	379294.56, 3752934.65	7.23E-04	2.78E-04	1.1E-07	4.4E-08	2.1E-09	1.7E-08	1.64E-08	1.85E-08
594	WORKERNE	379344.56	3752934.65	379344.56, 3752934.65	7.24E-04	2.72E-04	1.1E-07	4.3E-08	2.1E-09	1.7E-08	1.61E-08	1.82E-08
595	WORKERNE	379394.56	3752934.65	379394.56, 3752934.65	7.16E-04	2.67E-04	1.1E-07	4.2E-08	2.1E-09	1.7E-08	1.58E-08	1.78E-08
596	WORKERNE	379444.56	3752934.65	379444.56, 3752934.65	7.03E-04	2.60E-04	1.1E-07	4.1E-08	2.0E-09	1.6E-08	1.54E-08	1.74E-08
597	WORKERNE	379494.56	3752934.65	379494.56, 3752934.65	6.87E-04	2.54E-04	1.1E-07	4.0E-08	2.0E-09	1.6E-08	1.50E-08	1.70E-08
598	WORKERNE	379544.56	3752934.65	379544.56, 3752934.65	6.67E-04	2.47E-04	1.0E-07	3.9E-08	1.9E-09	1.5E-08	1.46E-08	1.65E-08
599	WORKERNE	379594.56	3752934.65	379594.56, 3752934.65	6.45E-04	2.39E-04	1.0E-07	3.8E-08	1.9E-09	1.5E-08	1.41E-08	1.60E-08
600	WORKERNE	378894.56	3752984.65	378894.56, 3752984.65	5.32E-04	2.66E-04	8.4E-08	4.2E-08	1.5E-09	1.6E-08	1.57E-08	1.72E-08
601	WORKERNE	378944.56	3752984.65	378944.56, 3752984.65	5.15E-04	4.60E-04	8.1E-08	7.2E-08	1.5E-09	2.8E-08	2.71E-08	2.86E-08
602	WORKERNE	378994.56	3752984.65	378994.56, 3752984.65	5.01E-04	6.49E-04	7.9E-08	1.0E-07	1.4E-09	4.0E-08	3.83E-08	3.97E-08
603	WORKERNE	379044.56	3752984.65	379044.56, 3752984.65	4.92E-04	3.68E-04	7.8E-08	5.8E-08	1.4E-09	2.3E-08	2.17E-08	2.32E-08
604	WORKERNE	379094.56	3752984.65	379094.56, 3752984.65	4.90E-04	2.85E-04	7.7E-08	4.5E-08	1.4E-09	1.8E-08	1.68E-08	1.82E-08
605	WORKERNE	379144.56	3752984.65	379144.56, 3752984.65	4.94E-04	2.50E-04	7.8E-08	3.9E-08	1.4E-09	1.5E-08	1.47E-08	1.61E-08
606	WORKERNE	379194.56	3752984.65	379194.56, 3752984.65	5.02E-04	2.32E-04	7.9E-08	3.7E-08	1.4E-09	1.4E-08	1.37E-08	1.51E-08
607	WORKERNE	379244.56	3752984.65	379244.56, 3752984.65	5.12E-04	2.23E-04	8.1E-08	3.5E-08	1.5E-09	1.4E-08	1.31E-08	1.46E-08
608	WORKERNE	379294.56	3752984.65	379294.56, 3752984.65	5.20E-04	2.16E-04	8.2E-08	3.4E-08	1.5E-09	1.3E-08	1.27E-08	1.42E-08
609	WORKERNE	379344.56	3752984.65	379344.56, 3752984.65	5.26E-04	2.11E-04	8.3E-08	3.3E-08	1.5E-09	1.3E-08	1.25E-08	1.40E-08
610	WORKERNE	379394.56	3752984.65	379394.56, 3752984.65	5.29E-04	2.08E-04	8.3E-08	3.3E-08	1.5E-09	1.3E-08	1.22E-08	1.38E-08
611	WORKERNE	379444.56	3752984.65	379444.56, 3752984.65	5.29E-04	2.04E-04	8.3E-08	3.2E-08	1.5E-09	1.3E-08	1.20E-08	1.36E-08
612	WORKERNE	379494.56	3752984.65	379494.56, 3752984.65	5.28E-04	2.01E-04	8.3E-08	3.2E-08	1.5E-09	1.2E-08	1.19E-08	1.34E-08
613	WORKERNE	379544.56	3752984.65	379544.56, 3752984.65	5.21E-04	1.98E-04	8.2E-08	3.1E-08	1.5E-09	1.2E-08	1.17E-08	1.32E-08
614	WORKERNE	379594.56	3752984.65	379594.56, 3752984.65	5.13E-04	1.94E-04	8.1E-08	3.1E-08	1.5E-09	1.2E-08	1.15E-08	1.29E-08
615	WORKERNE	378894.56	3753034.65	378894.56, 3753034.65	4.16E-04	2.46E-04	6.5E-08	3.9E-08	1.2E-09	1.5E-08	1.45E-08	1.57E-08
616	WORKERNE	378944.56	3753034.65	378944.56, 3753034.65	4.03E-04	4.33E-04	6.3E-08	6.8E-08	1.2E-09	2.7E-08	2.56E-08	2.67E-08
617	WORKERNE	378994.56	3753034.65	378994.56, 3753034.65	3.90E-04	4.78E-04	6.1E-08	7.5E-08	1.1E-09	3.0E-08	2.82E-08	2.93E-08
618	WORKERNE	379044.56	3753034.65	379044.56, 3753034.65	3.81E-04	3.44E-04	6.0E-08	5.4E-08	1.1E-09	2.1E-08	2.03E-08	2.14E-08
619	WORKERNE	379094.56	3753034.65	379094.56, 3753034.65	3.74E-04	2.55E-04	5.9E-08	4.0E-08	1.1E-09	1.6E-08	1.51E-08	1.61E-08
620	WORKERNE	379144.56	3753034.65	379144.56, 3753034.65	3.72E-04	2.16E-04	5.9E-08	3.4E-08	1.1E-09	1.3E-08	1.28E-08	1.38E-08
621	WORKERNE	379194.56	3753034.65	379194.56, 3753034.65	3.74E-04	1.95E-04	5.9E-08	3.1E-08	1.1E-09	1.2E-08	1.15E-08	1.26E-08
622	WORKERNE	379244.56	3753034.65	379244.56, 3753034.65	3.78E-04	1.83E-04	5.9E-08	2.9E-08	1.1E-09	1.1E-08	1.08E-08	1.19E-08
623	WORKERNE	379294.56	3753034.65	379294.56, 3753034.65	3.83E-04	1.75E-04	6.0E-08	2.8E-08	1.1E-09	1.1E-08	1.03E-08	1.14E-08
624	WORKERNE	379344.56	3753034.65	379344.56, 3753034.65	3.89E-04	1.70E-04	6.1E-08	2.7E-08	1.1E-09	1.0E-08	1.00E-08	1.11E-08
625	WORKERNE	379394.56	3753034.65	379394.56, 3753034.65	3.95E-04	1.66E-04	6.2E-08	2.6E-08	1.1E-09	1.0E-08	9.80E-09	1.09E-08
626	WORKERNE	379444.56	3753034.65	379444.56, 3753034.65	4.00E-04	1.63E-04	6.3E-08	2.6E-08	1.2E-09	1.0E-08	9.64E-09	1.08E-08
627	WORKERNE	379494.56	3753034.65	379494.56, 3753034.65	4.04E-04	1.61E-04	6.4E-08	2.5E-08	1.2E-09	1.0E-08	9.52E-09	1.07E-08
628	WORKERNE	379544.56	3753034.65	379544.56, 3753034.65	4.05E-04	1.60E-04	6.4E-08	2.5E-08	1.2E-09	9.9E-09	9.41E-09	1.06E-08
629	WORKERNE	379594.56	3753034.65	379594.56, 3753034.65	4.03E-04	1.58E-04	6.4E-08	2.5E-08	1.2E-09	9.8E-09	9.34E-09	1.05E-08
630	WORKERNE	378894.56	3753084.65	378894.56, 3753084.65	3.34E-04	2.31E-04	5.3E-08	3.6E-08	9.6E-10	1.4E-08	1.36E-08	1.46E-08
631	WORKERNE	378944.56	3753084.65	378944.56, 3753084.65	3.24E-04	4.12E-04	5.1E-08	6.5E-08	9.4E-10	2.5E-08	2.43E-08	2.52E-08
632	WORKERNE	378994.56	3753084.65	378994.56, 3753084.65	3.14E-04	4.54E-04	5.0E-08	7.1E-08	9.1E-10	2.8E-08	2.68E-08	2.77E-08
633	WORKERNE	379044.56	3753084.65	379044.56, 3753084.65	3.05E-04	3.27E-04	4.8E-08	5.2E-08	8.8E-10	2.0E-08	1.93E-08	2.02E-08
634	WORKERNE	379094.56	3753084.65	379094.56, 3753084.65	2.98E-04	2.36E-04	4.7E-08	3.7E-08	8.6E-10	1.5E-08	1.39E-08	1.48E-08

#	Discrete Receptor ID	X	Y	X, Y	Concentration (µg/m^3) Unmitigated		Dose (Unmitigated)		Risk (Unmitigated)		Combined Risk (Unmitigated)	
					Construction	Operations	Construction	Operations	Construction	Operations	Operations	Total (Combined)
635	WORKERNE	379144.56	3753084.65	379144.56, 3753084.65	2.93E-04	1.94E-04	4.6E-08	3.1E-08	8.5E-10	1.2E-08	1.15E-08	1.23E-08
636	WORKERNE	379194.56	3753084.65	379194.56, 3753084.65	2.91E-04	1.71E-04	4.6E-08	2.7E-08	8.4E-10	1.1E-08	1.01E-08	1.09E-08
637	WORKERNE	379244.56	3753084.65	379244.56, 3753084.65	2.89E-04	1.56E-04	4.6E-08	2.5E-08	8.4E-10	9.7E-09	9.23E-09	1.01E-08
638	WORKERNE	379294.56	3753084.65	379294.56, 3753084.65	2.92E-04	1.47E-04	4.6E-08	2.3E-08	8.4E-10	9.1E-09	8.69E-09	9.53E-09
639	WORKERNE	379344.56	3753084.65	379344.56, 3753084.65	2.95E-04	1.41E-04	4.7E-08	2.2E-08	8.5E-10	8.7E-09	8.33E-09	9.18E-09
640	WORKERNE	379394.56	3753084.65	379394.56, 3753084.65	3.01E-04	1.37E-04	4.7E-08	2.2E-08	8.7E-10	8.5E-09	8.10E-09	8.97E-09
641	WORKERNE	379444.56	3753084.65	379444.56, 3753084.65	3.04E-04	1.34E-04	4.8E-08	2.1E-08	8.8E-10	8.3E-09	7.89E-09	8.77E-09
642	WORKERNE	379494.56	3753084.65	379494.56, 3753084.65	3.08E-04	1.32E-04	4.9E-08	2.1E-08	8.9E-10	8.2E-09	7.81E-09	8.70E-09
643	WORKERNE	379544.56	3753084.65	379544.56, 3753084.65	3.12E-04	1.31E-04	4.9E-08	2.1E-08	9.0E-10	8.1E-09	7.75E-09	8.65E-09
644	WORKERNE	379594.56	3753084.65	379594.56, 3753084.65	3.09E-04	1.31E-04	4.9E-08	2.1E-08	8.9E-10	8.1E-09	7.70E-09	8.60E-09
645	WORKERNE	378894.56	3753134.65	378894.56, 3753134.65	2.74E-04	2.18E-04	4.3E-08	3.4E-08	7.9E-10	1.3E-08	1.28E-08	1.36E-08
646	WORKERNE	378944.56	3753134.65	378944.56, 3753134.65	2.67E-04	3.95E-04	4.2E-08	6.2E-08	7.7E-10	2.4E-08	2.33E-08	2.41E-08
647	WORKERNE	378994.56	3753134.65	378994.56, 3753134.65	2.59E-04	4.56E-04	4.1E-08	7.2E-08	7.5E-10	2.8E-08	2.69E-08	2.77E-08
648	WORKERNE	379044.56	3753134.65	379044.56, 3753134.65	2.52E-04	3.16E-04	4.0E-08	5.0E-08	7.3E-10	2.0E-08	1.86E-08	1.93E-08
649	WORKERNE	379094.56	3753134.65	379094.56, 3753134.65	2.44E-04	2.23E-04	3.9E-08	3.5E-08	7.1E-10	1.4E-08	1.31E-08	1.38E-08
650	WORKERNE	379144.56	3753134.65	379144.56, 3753134.65	2.38E-04	1.79E-04	3.7E-08	2.8E-08	6.9E-10	1.1E-08	1.06E-08	1.13E-08
651	WORKERNE	379194.56	3753134.65	379194.56, 3753134.65	2.34E-04	1.55E-04	3.7E-08	2.4E-08	6.7E-10	9.6E-09	9.12E-09	9.80E-09
652	WORKERNE	379244.56	3753134.65	379244.56, 3753134.65	2.31E-04	1.39E-04	3.6E-08	2.2E-08	6.7E-10	8.6E-09	8.20E-09	8.87E-09
653	WORKERNE	379294.56	3753134.65	379294.56, 3753134.65	2.31E-04	1.29E-04	3.6E-08	2.0E-08	6.7E-10	8.0E-09	7.61E-09	8.28E-09
654	WORKERNE	379344.56	3753134.65	379344.56, 3753134.65	2.33E-04	1.22E-04	3.7E-08	1.9E-08	6.7E-10	7.5E-09	7.18E-09	7.85E-09
655	WORKERNE	379394.56	3753134.65	379394.56, 3753134.65	2.33E-04	1.17E-04	3.7E-08	1.8E-08	6.7E-10	7.2E-09	6.91E-09	7.58E-09
656	WORKERNE	379444.56	3753134.65	379444.56, 3753134.65	2.37E-04	1.14E-04	3.7E-08	1.8E-08	6.8E-10	7.1E-09	6.72E-09	7.41E-09
657	WORKERNE	379494.56	3753134.65	379494.56, 3753134.65	2.37E-04	1.12E-04	3.7E-08	1.8E-08	6.8E-10	6.9E-09	6.60E-09	7.28E-09
658	WORKERNE	379544.56	3753134.65	379544.56, 3753134.65	2.37E-04	1.10E-04	3.7E-08	1.7E-08	6.8E-10	6.8E-09	6.48E-09	7.16E-09
659	WORKERNE	379594.56	3753134.65	379594.56, 3753134.65	2.41E-04	1.09E-04	3.8E-08	1.7E-08	7.0E-10	6.7E-09	6.43E-09	7.12E-09
660	WORKERNE	378894.56	3753184.65	378894.56, 3753184.65	2.29E-04	2.07E-04	3.6E-08	3.3E-08	6.6E-10	1.3E-08	1.22E-08	1.29E-08
661	WORKERNE	378944.56	3753184.65	378944.56, 3753184.65	2.24E-04	3.79E-04	3.5E-08	6.0E-08	6.5E-10	2.3E-08	2.24E-08	2.30E-08
662	WORKERNE	378994.56	3753184.65	378994.56, 3753184.65	2.18E-04	4.37E-04	3.4E-08	6.9E-08	6.3E-10	2.7E-08	2.58E-08	2.64E-08
663	WORKERNE	379044.56	3753184.65	379044.56, 3753184.65	2.11E-04	3.07E-04	3.3E-08	4.8E-08	6.1E-10	1.9E-08	1.81E-08	1.87E-08
664	WORKERNE	379094.56	3753184.65	379094.56, 3753184.65	2.04E-04	2.12E-04	3.2E-08	3.3E-08	5.9E-10	1.3E-08	1.25E-08	1.31E-08
665	WORKERNE	379144.56	3753184.65	379144.56, 3753184.65	1.99E-04	1.68E-04	3.1E-08	2.6E-08	5.7E-10	1.0E-08	9.91E-09	1.05E-08
666	WORKERNE	379194.56	3753184.65	379194.56, 3753184.65	1.94E-04	1.43E-04	3.1E-08	2.2E-08	5.6E-10	8.8E-09	8.43E-09	8.99E-09
667	WORKERNE	379244.56	3753184.65	379244.56, 3753184.65	1.89E-04	1.25E-04	3.0E-08	2.0E-08	5.5E-10	7.7E-09	7.36E-09	7.91E-09
668	WORKERNE	379294.56	3753184.65	379294.56, 3753184.65	1.88E-04	1.14E-04	3.0E-08	1.8E-08	5.4E-10	7.1E-09	6.73E-09	7.27E-09
669	WORKERNE	379344.56	3753184.65	379344.56, 3753184.65	1.88E-04	1.07E-04	3.0E-08	1.7E-08	5.4E-10	6.6E-09	6.32E-09	6.86E-09
670	WORKERNE	379394.56	3753184.65	379394.56, 3753184.65	1.81E-04	1.03E-04	2.9E-08	1.6E-08	5.2E-10	6.4E-09	6.07E-09	6.59E-09
671	WORKERNE	379444.56	3753184.65	379444.56, 3753184.65	1.82E-04	9.88E-05	2.9E-08	1.6E-08	5.3E-10	6.1E-09	5.83E-09	6.36E-09
672	WORKERNE	379494.56	3753184.65	379494.56, 3753184.65	1.84E-04	9.61E-05	2.9E-08	1.5E-08	5.3E-10	6.0E-09	5.67E-09	6.20E-09
673	WORKERNE	379544.56	3753184.65	379544.56, 3753184.65	1.86E-04	9.36E-05	2.9E-08	1.5E-08	5.4E-10	5.8E-09	5.52E-09	6.06E-09
674	WORKERNE	379594.56	3753184.65	379594.56, 3753184.65	1.90E-04	9.24E-05	3.0E-08	1.5E-08	5.5E-10	5.7E-09	5.45E-09	6.00E-09
675	WORKERNE	378894.56	3753234.65	378894.56, 3753234.65	1.95E-04	1.97E-04	3.1E-08	3.1E-08	5.6E-10	1.2E-08	1.16E-08	1.22E-08
676	WORKERNE	378944.56	3753234.65	378944.56, 3753234.65	1.90E-04	3.65E-04	3.0E-08	5.8E-08	5.5E-10	2.3E-08	2.16E-08	2.21E-08
677	WORKERNE	378994.56	3753234.65	378994.56, 3753234.65	1.85E-04	4.43E-04	2.9E-08	7.0E-08	5.3E-10	2.7E-08	2.61E-08	2.67E-08
678	WORKERNE	379044.56	3753234.65	379044.56, 3753234.65	1.80E-04	3.00E-04	2.8E-08	4.7E-08	5.2E-10	1.9E-08	1.77E-08	1.82E-08
679	WORKERNE	379094.56	3753234.65	379094.56, 3753234.65	1.74E-04	2.04E-04	2.7E-08	3.2E-08	5.0E-10	1.3E-08	1.20E-08	1.25E-08
680	WORKERNE	379144.56	3753234.65	379144.56, 3753234.65	1.70E-04	1.59E-04	2.7E-08	2.5E-08	4.9E-10	9.9E-09	9.40E-09	9.89E-09
681	WORKERNE	379194.56	3753234.65	379194.56, 3753234.65	1.65E-04	1.34E-04	2.6E-08	2.1E-08	4.8E-10	8.3E-09	7.89E-09	8.37E-09
682	WORKERNE	379244.56	3753234.65	379244.56, 3753234.65	1.61E-04	1.16E-04	2.5E-08	1.8E-08	4.6E-10	7.2E-09	6.83E-09	7.29E-09
683	WORKERE	379001.7	3752474.06	379001.7, 3752474.06	1.10E-02	1.80E-03	1.7E-06	2.8E-07	3.2E-08	1.1E-07	1.06E-07	1.38E-07
684	WORKERE	379051.7	3752474.06	379051.7, 3752474.06	6.53E-03	1.45E-03	1.0E-06	2.3E-07	1.9E-08	9.0E-08	8.57E-08	1.05E-07
685	WORKERE	379101.7	3752474.06	379101.7, 3752474.06	4.46E-03	1.29E-03	7.0E-07	2.0E-07	1.3E-08	8.0E-08	7.61E-08	8.89E-08
686	WORKERE	379151.7	3752474.06	379151.7, 3752474.06	3.28E-03	1.13E-03	5.2E-07	1.8E-07	9.5E-09	7.0E-08	6.67E-08	7.62E-08
687	WORKERE	379201.7	3752474.06	379201.7, 3752474.06	2.53E-03	9.73E-04	4.0E-07	1.5E-07	7.3E-09	6.0E-08	5.74E-08	6.47E-08
688	WORKERE	379251.7	3752474.06	379251.7, 3752474.06	2.02E-03	8.32E-04	3.2E-07	1.3E-07	5.8E-09	5.2E-08	4.91E-08	5.49E-08
689	WORKERE	379301.7	3752474.06	379301.7, 3752474.06	1.65E-03	7.10E-04	2.6E-07	1.1E-07	4.8E-09	4.4E-08	4.19E-08	4.67E-08
690	WORKERE	379351.7	3752474.06	379351.7, 3752474.06	1.38E-03	6.07E-04	2.2E-07	9.6E-08	4.0E-09	3.8E-08	3.58E-08	3.98E-08
691	WORKERE	379401.7	3752474.06	379401.7, 3752474.06	1.16E-03	5.21E-04	1.8E-07	8.2E-08	3.4E-09	3.2E-08	3.07E-08	3.41E-08
692	WORKERE	379451.7	3752474.06	379451.7, 3752474.06	9.99E-04	4.50E-04	1.6E-07	7.1E-08	2.9E-09	2.8E-08	2.65E-08	2.94E-08
693	WORKERE	379501.7	3752474.06	379501.7, 3752474.06	8.67E-04	3.92E-04	1.4E-07	6.2E-08	2.5E-09	2.4E-08	2.31E-08	2.56E-08
694	WORKERE	379001.7	3752524.06	379001.7, 3752524.06	1.99E-02	3.12E-03	3.1E-06	4.9E-07	5.7E-08	1.9E-07	1.84E-07	2.41E-07
695	WORKERE	379051.7	3752524.06	379051.7, 3752524.06	1.10E-02	2.59E-03	1.7E-06	4.1E-07	3.2E-08	1.6E-07	1.53E-07	1.85E-07
696	WORKERE	379101.7	3752524.06	379101.7, 3752524.06	7.05E-03	2.19E-03	1.1E-06	3.4E-07	2.0E-08	1.4E-07	1.29E-07	1.49E-07
697	WORKERE	379151.7	3752524.06	379151.7, 3752524.06	4.96E-03	1.81E-03	7.8E-07	2.9E-07	1.4E-08	1.1E-07	1.07E-07	1.21E-07
698	WORKERE	379201.7	3752524.06	379201.7, 3752524.06	3.69E-03	1.49E-03	5.8E-07	2.3E-07	1.1E-08	9.2E-08	8.79E-08	9.85E-08
699	WORKERE	379251.7	3752524.06	379251.7, 3752524.06	2.86E-03	1.22E-03	4.5E-07	1.9E-07	8.3E-09	7.6E-08	7.21E-08	8.04E-08
700	WORKERE	379301.7	3752524.06	379301.7, 3752524.06	2.28E-03	1.01E-03	3.6E-07	1.6E-07	6.6E-09	6.3E-08	5.97E-08	6.63E-08
701	WORKERE	379351.7	3752524.06	379351.7, 3752524.06	1.87E-03	8.38E-04	2.9E-07	1.3E-07	5.4E-09	5.2E-08	4.94E-08	5.48E-08
702	WORKERE	379401.7	3752524.06	379401.7, 3752524.06	1.55E-03	7.00E-04	2.4E-07	1.1E-07	4.5E-09	4.3E-08	4.13E-08	4.58E-08
703	WORKERE	379451.7	3752524.06	379451.7, 3752524.06	1.31E-03	5.91E-04	2.1E-07	9.3E-08	3.8E-09	3.7E-08	3.48E-08	3.86E-08
704	WORKERE	379501.7	3752524.06	379501.7, 3752524.06	1.12E-03	5.03E-04	1.8E-07	7.9E-08	3.2E-09	3.1E-08	2.97E-08	3.29E-08
705	WORKERE	379001.7	3752574.06	379001.7, 3752574.06	1.55E-02	2.81E-03	2.4E-06	4.4E-07	4.5E-08	1.7E-07	1.66E-07	2.11E-07
706	WORKERE	379051.7	3752574.06	379051.7, 3752574.06	1.09E-02	2.60E-03	1.7E-06	4.1E-07	3.2E-08	1.6E-07	1.54E-07	1.85E-07
707	WORKERE	379101.7	3752574.06	379101.7, 3752574.06	7.84E-03	2.40E-03	1.2E-06	3.8E-07	2.3E-08	1.5E-07	1.41E-07	1.64E-07
708	WORKERE	379151.7	3752574.06	379151.7, 3752574.06	5.80E-03	2.09E-03	9.1E-07	3.3E-07	1.7E-08	1.3E-07	1.23E-07	1.40E-07
709	WORKERE	379201.7	3752574.06	379201.7, 3752574.06	4.42E-03	1.75E-03	7.0E-07	2.8E-07	1.3E-08	1.1E-07	1.03E-07	1.16E-07
710	WORKERE	379251.7	3752574.06	379251.7, 3752574.06	3.46E-03	1.46E-03	5.5E-07	2.3E-07	1.0E-08	9.0E-08	8.60E-08	9.60E-08
711	WORKERE	379301.7	3752574.06	379301.7, 3752574.06	2.77E-03	1.21E-03	4.4E-07	1.9E-07	8.0E-09	7.5E-08	7.13E-08	7.94E-08
712	WORKERE	379351.7	3752574.06	379351.7, 3752574.06	2.27E-03	1.00E-03	3.6E-07	1.6E-07	6.5E-09	6.2E-08	5.91E-08	6.56E-08
713	WORKERE	379401.7	3752574.06	379401.7, 3752574.06	1.88E-03	8.33E-04	3.0E-07	1.3E-07	5.4E-09	5.2E-08	4.91E-08	5.46E-08
714	WORKERE	379451.7	3752574.06	379451.7, 3752574.06	1.58E-03	7.00E-04	2.5E-07	1.1E-07	4.6E-09	4.3E-08	4.13E-08	4.58E-08
715	WORKERE	379501.7	3752574.06	379501.7, 3752574.06	1.35E-03	5.92E-04	2.1E-07	9.3E-08	3.9E-09	3.7E-08	3.49E-08	3.88E-08
716	WORKERE	379001.7	3752624.06	379001.7, 3752624.06	1.21E-02	2.25E-03	1.9E-06	3.5E-07	3.5E-08	1.4E-07	1.33E-07	1.67E-07
717	WORKERE	379051.7	3752624.06	379051.7, 3752624.06	9.08E-03	2.04E-03	1.4E-06	3.2E-07	2.6E-08	1.3E-07	1.20E-07	1.47E-07
718	WORKERE	379101.7	3752624.06	379101.7, 3752624.06	7.06E-03	1.95E-03	1.1E-06	3.1E-07	2.0E-08	1.2E-07	1.15E-07	1.35E-07
719	WORKERE	379151.7	3752624.06	379151.7, 3752624.06	5.58E-03	1.82E-03	8.8E-07	2.9E-07	1.6E-08	1.1E-07	1.07E-07	1.23E-07
720	WORKERE	379201.7	3752624.06	379201.7, 3752624.06	4.46E-03	1.63E-03	7.0E-07	2.6E-07	1.3E-08	1.0E-07	9.61E-08	1.09E-07
721	WORKERE	379251.7	3752624.06	379251.7, 3752624.06	3.61E-03	1.43E-03	5.7E-07	2.2E-07	1.0E-08	8.8E-08	8.41E-08	9.45E-08
722	WORKERE	379301.7	3752624.06	379301.7, 3752624.06	2.96E-03	1.22E-03	4.7E-07	1.9E-07	8.5E-09	7.6E-08	7.23E-08	8.08E-08
723	WORKERE	379351.7	3752624.06	379351.7, 3752624.06	2.45E-03	1.04E-03	3.9E-07	1.6E-07	7.1E-09	6.4E-08	6.13E-08	6.84E-08
724	WORKERE	379401.7	3752624.06	379401.7, 3752624.06	2.06E-03	8.79E-04	3.2E-07	1.4E-07	6.0E-09	5.4E-08	5.19E-08	5.78E-08
725	WORKERE	379451.7	3752624.06	379451.7, 3752624.06	1.75E-03	7.47E-04	2.8E-07	1.2E-07	5.0E-09	4.6E-08	4.41E-08	4.91E-08
726	WORKERE	379501.7	3752624.06	379501.7, 3752624.06	1.50E-03	6.37E-04	2.4E-07	1.0E-07	4.3E-09	3.9E-08	3.76E-08	4.19E-08
727	WORKERE	379001.7	3752674.06	379001.7, 3752674.06	9.06E-03	1.79E-03	1.4E-06	2.8E-07	2.6E-08	1.1E-07	1.05E-07	1.32E-07
728	WORKERE	379051.7	3752674.06	379051.7, 3752674.06	7.09E-03	1.58E-03	1.1E-06	2.5E-07	2.0E-08	9.8E-08	9.32E-08	1.14E-07
729	WORKERE	379101.7	3752674.06	379101.7, 3752674.06	5.75E-03	1.49E-03	9.1E-07	2.3E-07	1.7E-08	9.2E-08	8.80E-08	1.05E-07
730	WORKERE	379151.7	3752674.06	379151.7, 3752674.06	4.75E-03	1.42E-03	7.5E-07	2.2E-07	1.4E-08	8.8E-08	8.37E-08	9.74E-08
731	WORKERE	379201.7	3752674.06	379201.7, 3752674.06	3.96E-03	1.33E-03	6.2E-07	2.1E-07	1.1E-08	8.2E-08	7.83E-08	8.98E-08
732	WORKERE	379251.7	3752674.06	379251.7, 3752674.06	3.33E-03	1.21E-03	5.2E-07	1.9E-07	9.6E-09	7.5E-08	7.16E-08	8.12E-08
733	WORKERE	379301.7	3752674.06	379301.7, 3752674.06	2.82E-03	1.08E-03	4.4E-07	1.7E-07	8.1E-09	6.7E-08	6.39E-08	7.20E-08
734	WORKERE	379351.7	3752674.06	379351.7, 3752674.06	2.40E-03	9.54E-04	3.8E-07	1.5E-07	6.9E-09	5.9E-08	5.63E-08	6.32E-08
735	WORKERE	379401.7	3752674.06	379401.7, 3752674.06	2.06E-03	8.33E-04	3.2E-07	1.3E-07	5.9E-09	5.2E-08	4.92E-08	5.51E-08
736	WORKERE	379451.7	3752674.06	379451.7, 3752674.06	1.77E-03	7.24E-04	2.8E-07	1.1E-07	5.1E-09	4.5E-08	4.27E-08	4.78E-08
737	WORKERE	379501.7	3752674.06	379501.7, 3752674.06	1.54E-03	6.29E-04	2.4E-07	9.9E-08	4.4E-09	3.9E-08	3.71E-08	4.16E-08
738	WORKERE	379001.7	3752724.06	379001.7, 3752724.06	5.53E-03	1.36E-03	8.7E-07	2.1E-07	1.6E-08	8.4E-08	8.03E-08	9.63E-08
739	WORKERE	379051.7	3752724.06	379051.7, 3752724.06	4.81E-03	1.17E-03	7.6E-07	1.9E-07	1.4E-08	7.3E-08	6.93E-08	8.32E-08
740	WORKERE	379101.7	3752724.06	379101.7, 3752724.06	4.18E-03	1.10E-03	6.6E-07	1.7E-07	1.2E-08	6.8E-08	6.52E-08	7.72E-08
741	WORKERE	379151.7	3752724.06	379151.7, 3752724.06	3.65E-03	1.06E-03	5.7E-07	1.7E-07	1.1E-08	6.6E-08	6.27E-08	7.32E-08
742	WORKERE	379201.7	3752724.06	379201.7, 3752724.06	3.19E-03	1.01E-03	5.0E-07	1.6E-07	9.2E-09	6.3E-08	5.98E-08	6.91E-08
743	WORKERE	379251.7	3752724.06	379251.7, 3752724.06	2.79E-03	9.56E-04	4.4E-07	1.5E-07	8.1E-09	5.9E-08	5.64E-08	6.44E-08

#	Discrete Receptor ID	X	Y	X, Y	Concentration (µg/m^3) Unmitigated		Dose (Unmitigated)		Risk (Unmitigated)		Combined Risk (Unmitigated)	
					Construction	Operations	Construction	Operations	Construction	Operations	Operations	Total (Combined)
744	WORKERE	379301.7	3752724.06	379301.7, 3752724.06	2.45E-03	8.81E-04	3.9E-07	1.4E-07	7.1E-09	5.5E-08	5.20E-08	5.91E-08
745	WORKERE	379351.7	3752724.06	379351.7, 3752724.06	2.15E-03	8.04E-04	3.4E-07	1.3E-07	6.2E-09	5.0E-08	4.74E-08	5.36E-08
746	WORKERE	379401.7	3752724.06	379401.7, 3752724.06	1.89E-03	7.23E-04	3.0E-07	1.1E-07	5.5E-09	4.5E-08	4.27E-08	4.81E-08
747	WORKERE	379451.7	3752724.06	379451.7, 3752724.06	1.66E-03	6.48E-04	2.6E-07	1.0E-07	4.8E-09	4.0E-08	3.83E-08	4.31E-08
748	WORKERE	379501.7	3752724.06	379501.7, 3752724.06	1.47E-03	5.78E-04	2.3E-07	9.1E-08	4.2E-09	3.6E-08	3.41E-08	3.83E-08
749	WORKERE	379001.7	3752774.06	379001.7, 3752774.06	3.03E-03	1.04E-03	4.8E-07	1.6E-07	8.8E-09	6.4E-08	6.13E-08	7.01E-08
750	WORKERE	379051.7	3752774.06	379051.7, 3752774.06	2.93E-03	8.65E-04	4.6E-07	1.4E-07	8.4E-09	5.4E-08	5.11E-08	5.95E-08
751	WORKERE	379101.7	3752774.06	379101.7, 3752774.06	2.76E-03	8.09E-04	4.3E-07	1.3E-07	8.0E-09	5.0E-08	4.77E-08	5.57E-08
752	WORKERE	379151.7	3752774.06	379151.7, 3752774.06	2.56E-03	7.76E-04	4.0E-07	1.2E-07	7.4E-09	4.8E-08	4.58E-08	5.32E-08
753	WORKERE	379201.7	3752774.06	379201.7, 3752774.06	2.36E-03	7.48E-04	3.7E-07	1.2E-07	6.8E-09	4.6E-08	4.41E-08	5.10E-08
754	WORKERE	379251.7	3752774.06	379251.7, 3752774.06	2.16E-03	7.20E-04	3.4E-07	1.1E-07	6.2E-09	4.5E-08	4.25E-08	4.87E-08
755	WORKERE	379301.7	3752774.06	379301.7, 3752774.06	1.97E-03	6.83E-04	3.1E-07	1.1E-07	5.7E-09	4.2E-08	4.03E-08	4.60E-08
756	WORKERE	379351.7	3752774.06	379351.7, 3752774.06	1.79E-03	6.41E-04	2.8E-07	1.0E-07	5.2E-09	4.0E-08	3.78E-08	4.30E-08
757	WORKERE	379401.7	3752774.06	379401.7, 3752774.06	1.62E-03	5.95E-04	2.5E-07	9.4E-08	4.7E-09	3.7E-08	3.51E-08	3.97E-08
758	WORKERE	379451.7	3752774.06	379451.7, 3752774.06	1.46E-03	5.47E-04	2.3E-07	8.6E-08	4.2E-09	3.4E-08	3.23E-08	3.65E-08
759	WORKERE	379501.7	3752774.06	379501.7, 3752774.06	1.32E-03	5.00E-04	2.1E-07	7.9E-08	3.8E-09	3.1E-08	2.95E-08	3.33E-08
760	WORKERE	379001.7	3752824.06	379001.7, 3752824.06	1.71E-03	8.12E-04	2.7E-07	1.3E-07	4.9E-09	5.0E-08	4.79E-08	5.29E-08
761	WORKERE	379051.7	3752824.06	379051.7, 3752824.06	1.73E-03	6.36E-04	2.7E-07	1.0E-07	5.0E-09	3.9E-08	3.75E-08	4.25E-08
762	WORKERE	379101.7	3752824.06	379101.7, 3752824.06	1.73E-03	5.87E-04	2.7E-07	9.3E-08	5.0E-09	3.6E-08	3.46E-08	3.97E-08
763	WORKERE	379151.7	3752824.06	379151.7, 3752824.06	1.70E-03	5.66E-04	2.7E-07	8.9E-08	4.9E-09	3.5E-08	3.34E-08	3.83E-08
764	WORKERE	379201.7	3752824.06	379201.7, 3752824.06	1.64E-03	5.51E-04	2.6E-07	8.7E-08	4.8E-09	3.4E-08	3.25E-08	3.73E-08
765	WORKERE	379251.7	3752824.06	379251.7, 3752824.06	1.57E-03	5.35E-04	2.5E-07	8.4E-08	4.5E-09	3.3E-08	3.16E-08	3.61E-08
766	WORKERE	379301.7	3752824.06	379301.7, 3752824.06	1.49E-03	5.17E-04	2.3E-07	8.1E-08	4.3E-09	3.2E-08	3.05E-08	3.48E-08
767	WORKERE	379351.7	3752824.06	379351.7, 3752824.06	1.40E-03	4.95E-04	2.2E-07	7.8E-08	4.0E-09	3.1E-08	2.92E-08	3.32E-08
768	WORKERE	379401.7	3752824.06	379401.7, 3752824.06	1.31E-03	4.70E-04	2.1E-07	7.4E-08	3.8E-09	2.9E-08	2.78E-08	3.15E-08
769	WORKERE	379451.7	3752824.06	379451.7, 3752824.06	1.21E-03	4.43E-04	1.9E-07	7.0E-08	3.5E-09	2.7E-08	2.62E-08	2.97E-08
770	WORKERE	379501.7	3752824.06	379501.7, 3752824.06	1.13E-03	4.15E-04	1.8E-07	6.5E-08	3.3E-09	2.6E-08	2.45E-08	2.77E-08
771	WORKERSE	379004.69	3752118.22	379004.69, 3752118.22	4.32E-04	5.06E-04	6.8E-08	8.0E-08	1.2E-09	3.1E-08	2.98E-08	3.11E-08
772	WORKERSE	379054.69	3752118.22	379054.69, 3752118.22	3.76E-04	3.81E-04	5.9E-08	6.0E-08	1.1E-09	2.4E-08	2.25E-08	2.36E-08
773	WORKERSE	379104.69	3752118.22	379104.69, 3752118.22	3.34E-04	3.41E-04	5.3E-08	5.4E-08	9.7E-10	2.1E-08	2.01E-08	2.11E-08
774	WORKERSE	379154.69	3752118.22	379154.69, 3752118.22	2.98E-04	3.22E-04	4.7E-08	5.1E-08	8.6E-10	2.0E-08	1.90E-08	1.99E-08
775	WORKERSE	379204.69	3752118.22	379204.69, 3752118.22	2.66E-04	3.11E-04	4.2E-08	4.9E-08	7.7E-10	1.9E-08	1.83E-08	1.91E-08
776	WORKERSE	379254.69	3752118.22	379254.69, 3752118.22	2.38E-04	3.02E-04	3.8E-08	4.8E-08	6.9E-10	1.9E-08	1.78E-08	1.85E-08
777	WORKERSE	379304.69	3752118.22	379304.69, 3752118.22	2.14E-04	2.95E-04	3.4E-08	4.6E-08	6.2E-10	1.8E-08	1.74E-08	1.80E-08
778	WORKERSE	379354.69	3752118.22	379354.69, 3752118.22	1.94E-04	2.89E-04	3.1E-08	4.5E-08	5.6E-10	1.8E-08	1.70E-08	1.76E-08
779	WORKERSE	379404.69	3752118.22	379404.69, 3752118.22	1.77E-04	2.84E-04	2.8E-08	4.5E-08	5.1E-10	1.8E-08	1.67E-08	1.72E-08
780	WORKERSE	379454.69	3752118.22	379454.69, 3752118.22	1.62E-04	2.78E-04	2.6E-08	4.4E-08	4.7E-10	1.7E-08	1.64E-08	1.69E-08
781	WORKERSE	379504.69	3752118.22	379504.69, 3752118.22	1.50E-04	2.72E-04	2.4E-08	4.3E-08	4.3E-10	1.7E-08	1.61E-08	1.65E-08
782	WORKERSE	379554.69	3752118.22	379554.69, 3752118.22	1.40E-04	2.66E-04	2.2E-08	4.2E-08	4.0E-10	1.6E-08	1.57E-08	1.61E-08
783	WORKERSE	379004.69	3752168.22	379004.69, 3752168.22	5.24E-04	4.78E-04	8.3E-08	7.5E-08	1.5E-09	3.0E-08	2.82E-08	2.97E-08
784	WORKERSE	379054.69	3752168.22	379054.69, 3752168.22	4.48E-04	3.25E-04	7.1E-08	5.1E-08	1.3E-09	2.0E-08	1.92E-08	2.05E-08
785	WORKERSE	379104.69	3752168.22	379104.69, 3752168.22	3.88E-04	2.68E-04	6.1E-08	4.2E-08	1.1E-09	1.7E-08	1.58E-08	1.69E-08
786	WORKERSE	379154.69	3752168.22	379154.69, 3752168.22	3.38E-04	2.39E-04	5.3E-08	3.8E-08	9.7E-10	1.5E-08	1.41E-08	1.51E-08
787	WORKERSE	379204.69	3752168.22	379204.69, 3752168.22	2.95E-04	2.22E-04	4.6E-08	3.5E-08	8.5E-10	1.4E-08	1.31E-08	1.40E-08
788	WORKERSE	379254.69	3752168.22	379254.69, 3752168.22	2.60E-04	2.11E-04	4.1E-08	3.3E-08	7.5E-10	1.3E-08	1.25E-08	1.32E-08
789	WORKERSE	379304.69	3752168.22	379304.69, 3752168.22	2.31E-04	2.04E-04	3.6E-08	3.2E-08	6.7E-10	1.3E-08	1.20E-08	1.27E-08
790	WORKERSE	379354.69	3752168.22	379354.69, 3752168.22	2.07E-04	1.99E-04	3.3E-08	3.1E-08	6.0E-10	1.2E-08	1.17E-08	1.23E-08
791	WORKERSE	379404.69	3752168.22	379404.69, 3752168.22	1.88E-04	1.94E-04	3.0E-08	3.1E-08	5.4E-10	1.2E-08	1.14E-08	1.20E-08
792	WORKERSE	379454.69	3752168.22	379454.69, 3752168.22	1.71E-04	1.89E-04	2.7E-08	3.0E-08	5.0E-10	1.2E-08	1.12E-08	1.17E-08
793	WORKERSE	379504.69	3752168.22	379504.69, 3752168.22	1.58E-04	1.85E-04	2.5E-08	2.9E-08	4.6E-10	1.1E-08	1.09E-08	1.14E-08
794	WORKERSE	379554.69	3752168.22	379554.69, 3752168.22	1.47E-04	1.80E-04	2.3E-08	2.8E-08	4.2E-10	1.1E-08	1.06E-08	1.11E-08
795	WORKERSE	379004.69	3752218.22	379004.69, 3752218.22	6.57E-04	4.78E-04	1.0E-07	7.5E-08	1.9E-09	3.0E-08	2.82E-08	3.01E-08
796	WORKERSE	379054.69	3752218.22	379054.69, 3752218.22	5.50E-04	3.15E-04	8.7E-08	5.0E-08	1.6E-09	1.9E-08	1.86E-08	2.01E-08
797	WORKERSE	379104.69	3752218.22	379104.69, 3752218.22	4.66E-04	2.50E-04	7.3E-08	3.9E-08	1.3E-09	1.5E-08	1.47E-08	1.61E-08
798	WORKERSE	379154.69	3752218.22	379154.69, 3752218.22	3.97E-04	2.16E-04	6.3E-08	3.4E-08	1.1E-09	1.3E-08	1.27E-08	1.39E-08
799	WORKERSE	379204.69	3752218.22	379204.69, 3752218.22	3.42E-04	1.95E-04	5.4E-08	3.1E-08	9.9E-10	1.2E-08	1.15E-08	1.25E-08
800	WORKERSE	379254.69	3752218.22	379254.69, 3752218.22	2.98E-04	1.82E-04	4.7E-08	2.9E-08	8.6E-10	1.1E-08	1.07E-08	1.16E-08
801	WORKERSE	379304.69	3752218.22	379304.69, 3752218.22	2.64E-04	1.73E-04	4.2E-08	2.7E-08	7.6E-10	1.1E-08	1.02E-08	1.10E-08
802	WORKERSE	379354.69	3752218.22	379354.69, 3752218.22	2.36E-04	1.67E-04	3.7E-08	2.6E-08	6.8E-10	1.0E-08	9.85E-09	1.05E-08
803	WORKERSE	379404.69	3752218.22	379404.69, 3752218.22	2.14E-04	1.62E-04	3.4E-08	2.5E-08	6.2E-10	1.0E-08	9.53E-09	1.02E-08
804	WORKERSE	379454.69	3752218.22	379454.69, 3752218.22	1.97E-04	1.57E-04	3.1E-08	2.5E-08	5.7E-10	9.7E-09	9.28E-09	9.84E-09
805	WORKERSE	379504.69	3752218.22	379504.69, 3752218.22	1.82E-04	1.53E-04	2.9E-08	2.4E-08	5.3E-10	9.5E-09	9.03E-09	9.56E-09
806	WORKERSE	379554.69	3752218.22	379554.69, 3752218.22	1.69E-04	1.49E-04	2.7E-08	2.3E-08	4.9E-10	9.2E-09	8.77E-09	9.26E-09
807	WORKERSE	379004.69	3752268.22	379004.69, 3752268.22	8.52E-04	4.90E-04	1.3E-07	7.7E-08	2.5E-09	3.0E-08	2.89E-08	3.14E-08
808	WORKERSE	379054.69	3752268.22	379054.69, 3752268.22	6.95E-04	3.20E-04	1.1E-07	5.0E-08	2.0E-09	2.0E-08	1.89E-08	2.09E-08
809	WORKERSE	379104.69	3752268.22	379104.69, 3752268.22	5.75E-04	2.52E-04	9.1E-08	4.0E-08	1.7E-09	1.6E-08	1.48E-08	1.65E-08
810	WORKERSE	379154.69	3752268.22	379154.69, 3752268.22	4.82E-04	2.15E-04	7.6E-08	3.4E-08	1.4E-09	1.3E-08	1.27E-08	1.41E-08
811	WORKERSE	379204.69	3752268.22	379204.69, 3752268.22	4.13E-04	1.94E-04	6.5E-08	3.1E-08	1.2E-09	1.2E-08	1.14E-08	1.26E-08
812	WORKERSE	379254.69	3752268.22	379254.69, 3752268.22	3.60E-04	1.80E-04	5.7E-08	2.8E-08	1.0E-09	1.1E-08	1.06E-08	1.17E-08
813	WORKERSE	379304.69	3752268.22	379304.69, 3752268.22	3.21E-04	1.71E-04	5.1E-08	2.7E-08	9.3E-10	1.1E-08	1.01E-08	1.10E-08
814	WORKERSE	379354.69	3752268.22	379354.69, 3752268.22	2.89E-04	1.64E-04	4.6E-08	2.6E-08	8.4E-10	1.0E-08	9.67E-09	1.05E-08
815	WORKERSE	379404.69	3752268.22	379404.69, 3752268.22	2.64E-04	1.58E-04	4.2E-08	2.5E-08	7.6E-10	9.8E-09	9.33E-09	1.01E-08
816	WORKERSE	379454.69	3752268.22	379454.69, 3752268.22	2.43E-04	1.53E-04	3.8E-08	2.4E-08	7.0E-10	9.4E-09	9.00E-09	9.71E-09
817	WORKERSE	379504.69	3752268.22	379504.69, 3752268.22	2.26E-04	1.48E-04	3.6E-08	2.3E-08	6.5E-10	9.1E-09	8.72E-09	9.37E-09
818	WORKERSE	379554.69	3752268.22	379554.69, 3752268.22	2.11E-04	1.43E-04	3.3E-08	2.2E-08	6.1E-10	8.8E-09	8.42E-09	9.03E-09
819	WORKERSE	379004.69	3752318.22	379004.69, 3752318.22	1.16E-03	5.17E-04	1.8E-07	8.1E-08	3.4E-09	3.2E-08	3.05E-08	3.39E-08
820	WORKERSE	379054.69	3752318.22	379054.69, 3752318.22	9.20E-04	3.44E-04	1.4E-07	5.4E-08	2.7E-09	2.1E-08	2.03E-08	2.30E-08
821	WORKERSE	379104.69	3752318.22	379104.69, 3752318.22	7.48E-04	2.76E-04	1.2E-07	4.3E-08	2.2E-09	1.7E-08	1.63E-08	1.84E-08
822	WORKERSE	379154.69	3752318.22	379154.69, 3752318.22	6.27E-04	2.41E-04	9.9E-08	3.8E-08	1.8E-09	1.5E-08	1.42E-08	1.60E-08
823	WORKERSE	379204.69	3752318.22	379204.69, 3752318.22	5.41E-04	2.21E-04	8.5E-08	3.5E-08	1.6E-09	1.4E-08	1.30E-08	1.46E-08
824	WORKERSE	379254.69	3752318.22	379254.69, 3752318.22	4.77E-04	2.08E-04	7.5E-08	3.3E-08	1.4E-09	1.3E-08	1.23E-08	1.37E-08
825	WORKERSE	379304.69	3752318.22	379304.69, 3752318.22	4.28E-04	1.98E-04	6.7E-08	3.1E-08	1.2E-09	1.2E-08	1.17E-08	1.29E-08
826	WORKERSE	379354.69	3752318.22	379354.69, 3752318.22	3.88E-04	1.89E-04	6.1E-08	3.0E-08	1.1E-09	1.2E-08	1.11E-08	1.23E-08
827	WORKERSE	379404.69	3752318.22	379404.69, 3752318.22	3.55E-04	1.80E-04	5.6E-08	2.8E-08	1.0E-09	1.1E-08	1.06E-08	1.17E-08
828	WORKERSE	379454.69	3752318.22	379454.69, 3752318.22	3.26E-04	1.72E-04	5.1E-08	2.7E-08	9.4E-10	1.1E-08	1.02E-08	1.11E-08
829	WORKERSE	379504.69	3752318.22	379504.69, 3752318.22	3.01E-04	1.65E-04	4.7E-08	2.6E-08	8.7E-10	1.0E-08	9.72E-09	1.06E-08
830	WORKERSE	379554.69	3752318.22	379554.69, 3752318.22	2.79E-04	1.57E-04	4.4E-08	2.5E-08	8.1E-10	9.7E-09	9.27E-09	1.01E-08
831	WORKERSE	379004.69	3752368.22	379004.69, 3752368.22	1.75E-03	5.92E-04	2.8E-07	9.3E-08	5.1E-09	3.7E-08	3.49E-08	4.00E-08
832	WORKERSE	379054.69	3752368.22	379054.69, 3752368.22	1.35E-03	4.22E-04	2.1E-07	6.7E-08	3.9E-09	2.6E-08	2.49E-08	2.88E-08
833	WORKERSE	379104.69	3752368.22	379104.69, 3752368.22	1.10E-03	3.60E-04	1.7E-07	5.7E-08	3.2E-09	2.2E-08	2.13E-08	2.44E-08
834	WORKERSE	379154.69	3752368.22	379154.69, 3752368.22	9.34E-04	3.29E-04	1.5E-07	5.2E-08	2.7E-09	2.0E-08	1.94E-08	2.21E-08
835	WORKERSE	379204.69	3752368.22	379204.69, 3752368.22	8.11E-04	3.07E-04	1.3E-07	4.8E-08	2.3E-09	1.9E-08	1.81E-08	2.05E-08
836	WORKERSE	379254.69	3752368.22	379254.69, 3752368.22	7.15E-04	2.89E-04	1.1E-07	4.6E-08	2.1E-09	1.8E-08	1.71E-08	1.91E-08
837	WORKERSE	379304.69	3752368.22	379304.69, 3752368.22	6.36E-04	2.72E-04	1.0E-07	4.3E-08	1.8E-09	1.7E-08	1.60E-08	1.79E-08
838	WORKERSE	379354.69	3752368.22	379354.69, 3752368.22	5.70E-04	2.55E-04	9.0E-08	4.0E-08	1.6E-09	1.6E-08	1.50E-08	1.67E-08
839	WORKERSE	379404.69	3752368.22	379404.69, 3752368.22	5.14E-04	2.38E-04	8.1E-08	3.7E-08	1.5E-09	1.5E-08	1.40E-08	1.55E-08
840	WORKERSE	379454.69	3752368.22	379454.69, 3752368.22	4.65E-04	2.22E-04	7.3E-08	3.5E-08	1.3E-09	1.4E-08	1.31E-08	1.44E-08
841	WORKERSE	379504.69	3752368.22	379504.69, 3752368.22	4.23E-04	2.07E-04	6.7E-08	3.3E-08	1.2E-09	1.3E-08	1.22E-08	1.35E-08
842	WORKERSE	379554.69	3752368.22	379554.69, 3752368.22	3.86E-04	1.93E-04	6.1E-08	3.0E-08	1.1E-09	1.2E-08	1.14E-08	1.25E-08
843	WORKERSE	379004.69	3752418.22	379004.69, 3752418.22	3.31E-03	8.62E-04	5.2E-07	1.4E-07	9.5E-09	5.3E-08	5.08E-08	6.04E-08
844	WORKERSE	379054.69	3752418.22	379054.69, 3752418.22	2.50E-03	6.83E-04	3.9E-07	1.1E-07	7.2E-09	4.2E-08	4.03E-08	4.75E-08
845	WORKERSE	379104.69	3752418.22	379104.69, 3752418.22	2.00E-03	6.09E-04	3.2E-07	9.6E-08	5.8E-09	3.8E-08	3.59E-08	4.17E-08
846	WORKERSE	379154.69	3752418.22	379154.69, 3752418.22	1.65E-03	5.60E-04	2.6E-07	8.8E-08	4.8E-09	3.5E-08	3.31E-08	3.78E-08
847	WORKERSE	379204.69	3752418.22	379204.69, 3752418.22	1.38E-03	5.14E-04	2.2E-07	8.1E-08	4.0E-09	3.2E-08	3.03E-08	3.43E-08
848	WORKERSE	379254.69	3752418.22	379254.69, 3752418.22	1.17E-03	4.68E-04	1.8E-07	7.4E-08	3.4E-09	2.9E-08	2.76E-08	3.10E-08
849	WORKERSE	379304.69	3752418.22	379304.69, 3752418.22	1.01E-03	4.23E-04	1.6E-07	6.7E-08	2.9E-09	2.6E-08	2.49E-08	2.78E-08
850	WORKERSE	379354.69	3752418.22	379354.69, 3752418.22	8.74E-04	3.81E-04	1.4E-07	6.0E-08	2.5E-09	2.4E-08	2.25E-08	2.50E-08
851	WORKERSE	379404.69	3752418.22	379404.69, 3752418.22	7.66E-04	3.42E-04	1.2E-07	5.4E-08	2.2E-09	2.1E-08	2.02E-08	2.24E-08
852	WORKERSE	379454.69	3752418.22	379454.69, 3752418.22	6.76E-04	3.08E-04	1.1E-07	4.9E-08	2.0E-09	1.9E-08	1.82E-08	2.01E-08

#	Discrete Receptor ID	X	Y	X, Y	Concentration (µg/m^3) Unmitigated		Dose (Unmitigated)		Risk (Unmitigated)		Combined Risk (Unmitigated)	
					Construction	Operations	Construction	Operations	Construction	Operations	Operations	Total (Combined)
853	WORKERSE	379504.69	3752418.22	379504.69, 3752418.22	6.01E-04	2.79E-04	9.5E-08	4.4E-08	1.7E-09	1.7E-08	1.64E-08	1.82E-08
854	WORKERSE	379554.69	3752418.22	379554.69, 3752418.22	5.38E-04	2.53E-04	8.5E-08	4.0E-08	1.6E-09	1.6E-08	1.49E-08	1.65E-08
855	WORKERS	378208.19	3752281.89	378208.19, 3752281.89	3.45E-04	5.87E-05	5.4E-08	9.2E-09	1.0E-09	3.6E-09	3.46E-09	4.46E-09
856	WORKERS	378258.19	3752281.89	378258.19, 3752281.89	4.01E-04	6.52E-05	6.3E-08	1.0E-08	1.2E-09	4.0E-09	3.84E-09	5.00E-09
857	WORKERS	378308.19	3752281.89	378308.19, 3752281.89	4.69E-04	7.31E-05	7.4E-08	1.2E-08	1.4E-09	4.5E-09	4.31E-09	5.67E-09
858	WORKERS	378358.19	3752281.89	378358.19, 3752281.89	5.53E-04	8.22E-05	8.7E-08	1.3E-08	1.6E-09	5.1E-09	4.85E-09	6.45E-09
859	WORKERS	378408.19	3752281.89	378408.19, 3752281.89	6.55E-04	9.27E-05	1.0E-07	1.5E-08	1.9E-09	5.7E-09	5.47E-09	7.36E-09
860	WORKERS	378458.19	3752281.89	378458.19, 3752281.89	7.82E-04	1.05E-04	1.2E-07	1.7E-08	2.3E-09	6.5E-09	6.20E-09	8.46E-09
861	WORKERS	378508.19	3752281.89	378508.19, 3752281.89	9.29E-04	1.19E-04	1.5E-07	1.9E-08	2.7E-09	7.4E-09	7.05E-09	9.73E-09
862	WORKERS	378558.19	3752281.89	378558.19, 3752281.89	1.09E-03	1.35E-04	1.7E-07	2.1E-08	3.1E-09	8.4E-09	7.98E-09	1.11E-08
863	WORKERS	378608.19	3752281.89	378608.19, 3752281.89	1.26E-03	1.52E-04	2.0E-07	2.4E-08	3.6E-09	9.4E-09	8.95E-09	1.26E-08
864	WORKERS	378658.19	3752281.89	378658.19, 3752281.89	1.40E-03	1.70E-04	2.2E-07	2.7E-08	4.0E-09	1.1E-08	1.00E-08	1.41E-08
865	WORKERS	378708.19	3752281.89	378708.19, 3752281.89	1.50E-03	1.91E-04	2.4E-07	3.0E-08	4.3E-09	1.2E-08	1.13E-08	1.56E-08
866	WORKERS	378758.19	3752281.89	378758.19, 3752281.89	1.54E-03	2.15E-04	2.4E-07	3.4E-08	4.4E-09	1.3E-08	1.27E-08	1.71E-08
867	WORKERS	378808.19	3752281.89	378808.19, 3752281.89	1.50E-03	2.41E-04	2.4E-07	3.8E-08	4.3E-09	1.5E-08	1.42E-08	1.86E-08
868	WORKERS	378858.19	3752281.89	378858.19, 3752281.89	1.40E-03	2.80E-04	2.2E-07	4.4E-08	4.0E-09	1.7E-08	1.65E-08	2.05E-08
869	WORKERS	378908.19	3752281.89	378908.19, 3752281.89	1.25E-03	3.69E-04	2.0E-07	5.8E-08	3.6E-09	2.3E-08	2.18E-08	2.54E-08
870	WORKERS	378208.19	3752331.89	378208.19, 3752331.89	3.74E-04	6.15E-05	5.9E-08	9.7E-09	1.1E-09	3.8E-09	3.63E-09	4.71E-09
871	WORKERS	378258.19	3752331.89	378258.19, 3752331.89	4.40E-04	6.92E-05	6.9E-08	1.1E-08	1.3E-09	4.3E-09	4.08E-09	5.35E-09
872	WORKERS	378308.19	3752331.89	378308.19, 3752331.89	5.23E-04	7.84E-05	8.2E-08	1.2E-08	1.5E-09	4.9E-09	4.62E-09	6.14E-09
873	WORKERS	378358.19	3752331.89	378358.19, 3752331.89	6.30E-04	8.94E-05	9.9E-08	1.4E-08	1.8E-09	5.5E-09	5.27E-09	7.09E-09
874	WORKERS	378408.19	3752331.89	378408.19, 3752331.89	7.68E-04	1.02E-04	1.2E-07	1.6E-08	2.2E-09	6.3E-09	6.04E-09	8.26E-09
875	WORKERS	378458.19	3752331.89	378458.19, 3752331.89	9.48E-04	1.18E-04	1.5E-07	1.9E-08	2.7E-09	7.3E-09	6.94E-09	9.68E-09
876	WORKERS	378508.19	3752331.89	378508.19, 3752331.89	1.18E-03	1.36E-04	1.9E-07	2.1E-08	3.4E-09	8.4E-09	8.04E-09	1.14E-08
877	WORKERS	378558.19	3752331.89	378558.19, 3752331.89	1.46E-03	1.57E-04	2.3E-07	2.5E-08	4.2E-09	9.7E-09	9.27E-09	1.35E-08
878	WORKERS	378608.19	3752331.89	378608.19, 3752331.89	1.78E-03	1.78E-04	2.8E-07	2.8E-08	5.1E-09	1.1E-08	1.05E-08	1.56E-08
879	WORKERS	378658.19	3752331.89	378658.19, 3752331.89	2.10E-03	2.01E-04	3.3E-07	3.2E-08	6.1E-09	1.2E-08	1.19E-08	1.79E-08
880	WORKERS	378708.19	3752331.89	378708.19, 3752331.89	2.34E-03	2.27E-04	3.7E-07	3.6E-08	6.7E-09	1.4E-08	1.34E-08	2.01E-08
881	WORKERS	378758.19	3752331.89	378758.19, 3752331.89	2.44E-03	2.51E-04	3.8E-07	4.0E-08	7.1E-09	1.6E-08	1.48E-08	2.19E-08
882	WORKERS	378808.19	3752331.89	378808.19, 3752331.89	2.39E-03	2.76E-04	3.8E-07	4.3E-08	6.9E-09	1.7E-08	1.63E-08	2.32E-08
883	WORKERS	378858.19	3752331.89	378858.19, 3752331.89	2.20E-03	3.13E-04	3.5E-07	4.9E-08	6.4E-09	1.9E-08	1.84E-08	2.48E-08
884	WORKERS	378908.19	3752331.89	378908.19, 3752331.89	1.91E-03	3.95E-04	3.0E-07	6.2E-08	5.5E-09	2.4E-08	2.33E-08	2.88E-08
885	WORKERS	378208.19	3752381.89	378208.19, 3752381.89	4.04E-04	6.38E-05	6.4E-08	1.0E-08	1.2E-09	3.9E-09	3.76E-09	4.93E-09
886	WORKERS	378258.19	3752381.89	378258.19, 3752381.89	4.80E-04	7.26E-05	7.6E-08	1.1E-08	1.4E-09	4.5E-09	4.28E-09	5.67E-09
887	WORKERS	378308.19	3752381.89	378308.19, 3752381.89	5.80E-04	8.31E-05	9.1E-08	1.3E-08	1.7E-09	5.1E-09	4.90E-09	6.58E-09
888	WORKERS	378358.19	3752381.89	378358.19, 3752381.89	7.13E-04	9.59E-05	1.1E-07	1.5E-08	2.1E-09	5.9E-09	5.66E-09	7.72E-09
889	WORKERS	378408.19	3752381.89	378408.19, 3752381.89	8.92E-04	1.11E-04	1.4E-07	1.7E-08	2.6E-09	6.8E-09	6.52E-09	9.10E-09
890	WORKERS	378458.19	3752381.89	378458.19, 3752381.89	1.14E-03	1.30E-04	1.8E-07	2.0E-08	3.3E-09	8.0E-09	7.66E-09	1.10E-08
891	WORKERS	378508.19	3752381.89	378508.19, 3752381.89	1.49E-03	1.53E-04	2.3E-07	2.4E-08	4.3E-09	9.5E-09	9.01E-09	1.33E-08
892	WORKERS	378558.19	3752381.89	378558.19, 3752381.89	1.98E-03	1.81E-04	3.1E-07	2.8E-08	5.7E-09	1.1E-08	1.07E-08	1.64E-08
893	WORKERS	378608.19	3752381.89	378608.19, 3752381.89	2.65E-03	2.10E-04	4.2E-07	3.3E-08	7.7E-09	1.3E-08	1.24E-08	2.01E-08
894	WORKERS	378658.19	3752381.89	378658.19, 3752381.89	3.44E-03	2.42E-04	5.4E-07	3.8E-08	9.9E-09	1.5E-08	1.43E-08	2.42E-08
895	WORKERS	378708.19	3752381.89	378708.19, 3752381.89	4.09E-03	2.79E-04	6.4E-07	4.4E-08	1.2E-08	1.7E-08	1.65E-08	2.83E-08
896	WORKERS	378758.19	3752381.89	378758.19, 3752381.89	4.40E-03	3.08E-04	6.9E-07	4.9E-08	1.3E-08	1.9E-08	1.82E-08	3.09E-08
897	WORKERS	378808.19	3752381.89	378808.19, 3752381.89	4.36E-03	3.32E-04	6.9E-07	5.2E-08	1.3E-08	2.1E-08	1.96E-08	3.22E-08
898	WORKERS	378858.19	3752381.89	378858.19, 3752381.89	4.02E-03	3.72E-04	6.3E-07	5.9E-08	1.2E-08	2.3E-08	2.20E-08	3.36E-08
899	WORKERS	378908.19	3752381.89	378908.19, 3752381.89	3.40E-03	4.66E-04	5.4E-07	7.3E-08	9.8E-09	2.9E-08	2.75E-08	3.73E-08
900	WORKERS	378208.19	3752431.89	378208.19, 3752431.89	4.34E-04	6.45E-05	6.8E-08	1.0E-08	1.3E-09	4.0E-09	3.80E-09	5.06E-09
901	WORKERS	378258.19	3752431.89	378258.19, 3752431.89	5.21E-04	7.44E-05	8.2E-08	1.2E-08	1.5E-09	4.6E-09	4.39E-09	5.89E-09
902	WORKERS	378308.19	3752431.89	378308.19, 3752431.89	6.37E-04	8.61E-05	1.0E-07	1.4E-08	1.8E-09	5.3E-09	5.08E-09	6.92E-09
903	WORKERS	378358.19	3752431.89	378358.19, 3752431.89	7.97E-04	1.00E-04	1.3E-07	1.6E-08	2.3E-09	6.2E-09	5.92E-09	8.22E-09
904	WORKERS	378408.19	3752431.89	378408.19, 3752431.89	1.02E-03	1.18E-04	1.6E-07	1.9E-08	3.0E-09	7.3E-09	6.94E-09	9.90E-09
905	WORKERS	378458.19	3752431.89	378458.19, 3752431.89	1.35E-03	1.39E-04	2.1E-07	2.2E-08	3.9E-09	8.6E-09	8.18E-09	1.21E-08
906	WORKERS	378508.19	3752431.89	378508.19, 3752431.89	1.86E-03	1.66E-04	2.9E-07	2.6E-08	5.4E-09	1.0E-08	9.77E-09	1.52E-08
907	WORKERS	378558.19	3752431.89	378558.19, 3752431.89	2.70E-03	2.01E-04	4.3E-07	3.2E-08	7.8E-09	1.2E-08	1.19E-08	1.97E-08
908	WORKERS	378608.19	3752431.89	378608.19, 3752431.89	4.17E-03	2.42E-04	6.6E-07	3.8E-08	1.2E-08	1.5E-08	1.43E-08	2.63E-08
909	WORKERS	378658.19	3752431.89	378658.19, 3752431.89	6.75E-03	2.92E-04	1.1E-06	4.6E-08	1.9E-08	1.8E-08	1.73E-08	3.67E-08
910	WORKERS	378708.19	3752431.89	378708.19, 3752431.89	9.23E-03	3.91E-04	1.5E-06	6.2E-08	2.7E-08	2.4E-08	2.31E-08	4.97E-08
911	WORKERS	378758.19	3752431.89	378758.19, 3752431.89	1.03E-02	4.79E-04	1.6E-06	7.6E-08	3.0E-08	3.0E-08	2.83E-08	5.79E-08
912	WORKERS	378808.19	3752431.89	378808.19, 3752431.89	1.05E-02	5.47E-04	1.7E-06	8.6E-08	3.0E-08	3.4E-08	3.23E-08	6.26E-08
913	WORKERS	378858.19	3752431.89	378858.19, 3752431.89	1.01E-02	7.52E-04	1.6E-06	1.2E-07	2.9E-08	4.7E-08	4.44E-08	7.35E-08
914	WORKERS	378908.19	3752431.89	378908.19, 3752431.89	8.73E-03	9.17E-04	1.4E-06	1.4E-07	2.5E-08	5.7E-08	5.41E-08	7.93E-08
915	WORKERS	378411.38	3752032.65	378411.38, 3752032.65	2.96E-04	5.78E-05	4.7E-08	9.1E-09	8.6E-10	3.6E-09	3.41E-09	4.26E-09
916	WORKERS	378461.38	3752032.65	378461.38, 3752032.65	3.15E-04	6.31E-05	5.0E-08	9.9E-09	9.1E-10	3.9E-09	3.73E-09	4.63E-09
917	WORKERS	378511.38	3752032.65	378511.38, 3752032.65	3.31E-04	6.91E-05	5.2E-08	1.1E-08	9.6E-10	4.3E-09	4.08E-09	5.03E-09
918	WORKERS	378561.38	3752032.65	378561.38, 3752032.65	3.45E-04	7.52E-05	5.4E-08	1.2E-08	1.0E-09	4.7E-09	4.44E-09	5.44E-09
919	WORKERS	378611.38	3752032.65	378611.38, 3752032.65	3.55E-04	8.24E-05	5.6E-08	1.3E-08	1.0E-09	5.1E-09	4.86E-09	5.89E-09
920	WORKERS	378661.38	3752032.65	378661.38, 3752032.65	3.60E-04	9.10E-05	5.7E-08	1.4E-08	1.0E-09	5.6E-09	5.37E-09	6.41E-09
921	WORKERS	378711.38	3752032.65	378711.38, 3752032.65	3.62E-04	1.02E-04	5.7E-08	1.6E-08	1.0E-09	6.3E-09	6.02E-09	7.07E-09
922	WORKERS	378761.38	3752032.65	378761.38, 3752032.65	3.59E-04	1.16E-04	5.6E-08	1.8E-08	1.0E-09	7.2E-09	6.86E-09	7.90E-09
923	WORKERS	378811.38	3752032.65	378811.38, 3752032.65	3.51E-04	1.37E-04	5.5E-08	2.2E-08	1.0E-09	8.5E-09	8.06E-09	9.07E-09
924	WORKERS	378861.38	3752032.65	378861.38, 3752032.65	3.41E-04	1.70E-04	5.4E-08	2.7E-08	9.8E-10	1.1E-08	1.00E-08	1.10E-08
925	WORKERS	378911.38	3752032.65	378911.38, 3752032.65	3.30E-04	2.43E-04	5.2E-08	3.8E-08	9.5E-10	1.5E-08	1.43E-08	1.53E-08
926	WORKERS	378411.38	3752082.65	378411.38, 3752082.65	3.46E-04	6.30E-05	5.5E-08	9.9E-09	1.0E-09	3.9E-09	3.72E-09	4.72E-09
927	WORKERS	378461.38	3752082.65	378461.38, 3752082.65	3.74E-04	6.93E-05	5.9E-08	1.1E-08	1.1E-09	4.3E-09	4.09E-09	5.16E-09
928	WORKERS	378511.38	3752082.65	378511.38, 3752082.65	3.99E-04	7.62E-05	6.3E-08	1.2E-08	1.2E-09	4.7E-09	4.50E-09	5.65E-09
929	WORKERS	378561.38	3752082.65	378561.38, 3752082.65	4.20E-04	8.35E-05	6.6E-08	1.3E-08	1.2E-09	5.2E-09	4.93E-09	6.14E-09
930	WORKERS	378611.38	3752082.65	378611.38, 3752082.65	4.37E-04	9.20E-05	6.9E-08	1.4E-08	1.3E-09	5.7E-09	5.43E-09	6.69E-09
931	WORKERS	378661.38	3752082.65	378661.38, 3752082.65	4.47E-04	1.02E-04	7.0E-08	1.6E-08	1.3E-09	6.3E-09	6.03E-09	7.32E-09
932	WORKERS	378711.38	3752082.65	378711.38, 3752082.65	4.51E-04	1.15E-04	7.1E-08	1.8E-08	1.3E-09	7.1E-09	6.80E-09	8.10E-09
933	WORKERS	378761.38	3752082.65	378761.38, 3752082.65	4.48E-04	1.33E-04	7.1E-08	2.1E-08	1.3E-09	8.2E-09	7.84E-09	9.13E-09
934	WORKERS	378811.38	3752082.65	378811.38, 3752082.65	4.38E-04	1.58E-04	6.9E-08	2.5E-08	1.3E-09	9.8E-09	9.31E-09	1.06E-08
935	WORKERS	378861.38	3752082.65	378861.38, 3752082.65	4.23E-04	2.03E-04	6.7E-08	3.2E-08	1.2E-09	1.3E-08	1.20E-08	1.32E-08
936	WORKERS	378911.38	3752082.65	378911.38, 3752082.65	4.09E-04	3.22E-04	6.4E-08	5.1E-08	1.2E-09	2.0E-08	1.90E-08	2.02E-08
937	WORKERS	378411.38	3752132.65	378411.38, 3752132.65	4.07E-04	6.91E-05	6.4E-08	1.1E-08	1.2E-09	4.3E-09	4.08E-09	5.25E-09
938	WORKERS	378461.38	3752132.65	378461.38, 3752132.65	4.47E-04	7.69E-05	7.0E-08	1.2E-08	1.3E-09	4.8E-09	4.53E-09	5.83E-09
939	WORKERS	378511.38	3752132.65	378511.38, 3752132.65	4.86E-04	8.49E-05	7.6E-08	1.3E-08	1.4E-09	5.3E-09	5.01E-09	6.41E-09
940	WORKERS	378561.38	3752132.65	378561.38, 3752132.65	5.20E-04	9.34E-05	8.2E-08	1.5E-08	1.5E-09	5.8E-09	5.51E-09	7.01E-09
941	WORKERS	378611.38	3752132.65	378611.38, 3752132.65	5.48E-04	1.03E-04	8.6E-08	1.6E-08	1.6E-09	6.4E-09	6.09E-09	7.67E-09
942	WORKERS	378661.38	3752132.65	378661.38, 3752132.65	5.68E-04	1.15E-04	8.9E-08	1.8E-08	1.6E-09	7.1E-09	6.80E-09	8.44E-09
943	WORKERS	378711.38	3752132.65	378711.38, 3752132.65	5.77E-04	1.30E-04	9.1E-08	2.1E-08	1.7E-09	8.1E-09	7.70E-09	9.36E-09
944	WORKERS	378761.38	3752132.65	378761.38, 3752132.65	5.74E-04	1.50E-04	9.0E-08	2.4E-08	1.7E-09	9.3E-09	8.83E-09	1.05E-08
945	WORKERS	378811.38	3752132.65	378811.38, 3752132.65	5.60E-04	1.77E-04	8.8E-08	2.8E-08	1.6E-09	1.1E-08	1.04E-08	1.20E-08
946	WORKERS	378861.38	3752132.65	378861.38, 3752132.65	5.37E-04	2.25E-04	8.5E-08	3.5E-08	1.6E-09	1.4E-08	1.32E-08	1.48E-08
947	WORKERS	378911.38	3752132.65	378911.38, 3752132.65	5.12E-04	3.43E-04	8.1E-08	5.4E-08	1.5E-09	2.1E-08	2.02E-08	2.17E-08
948	WORKERS	378411.38	3752182.65	378411.38, 3752182.65	4.80E-04	7.63E-05	7.6E-08	1.2E-08	1.4E-09	4.7E-09	4.50E-09	5.89E-09
949	WORKERS	378461.38	3752182.65	378461.38, 3752182.65	5.39E-04	8.50E-05	8.5E-08	1.3E-08	1.6E-09	5.3E-09	5.02E-09	6.57E-09
950	WORKERS	378511.38	3752182.65	378511.38, 3752182.65	5.99E-04	9.47E-05	9.4E-08	1.5E-08	1.7E-09	5.9E-09	5.58E-09	7.31E-09
951	WORKERS	378561.38	3752182.65	378561.38, 3752182.65	6.56E-04	1.05E-04	1.0E-07	1.7E-08	1.9E-09	6.5E-09	6.19E-09	8.08E-09
952	WORKERS	378611.38	3752182.65	378611.38, 3752182.65	7.05E-04	1.17E-04	1.1E-07	1.8E-08	2.0E-09	7.2E-09	6.87E-09	8.91E-09
953	WORKERS	378661.38	3752182.65	378661.38, 3752182.65	7.42E-04	1.30E-04	1.2E-07	2.0E-08	2.1E-09	8.0E-09	7.67E-09	9.81E-09
954	WORKERS	378711.38	3752182.65	378711.38, 3752182.65	7.62E-04	1.47E-04	1.2E-07	2.3E-08	2.2E-09	9.1E-09	8.66E-09	1.09E-08
955	WORKERS	378761.38	3752182.65	378761.38, 3752182.65	7.62E-04	1.68E-04	1.2E-07	2.6E-08	2.2E-09	1.0E-08	9.89E-09	1.21E-08
956	WORKERS	378811.38	3752182.65	378811.38, 3752182.65	7.42E-04	1.95E-04	1.2E-07	3.1E-08	2.1E-09	1.2E-08	1.15E-08	1.36E-08
957	WORKERS	378861.38	3752182.65	378861.38, 3752182.65	7.05E-04	2.42E-04	1.1E-07	3.8E-08	2.0E-09	1.5E-08	1.42E-08	1.63E-08
958	WORKERS	378911.38	3752182.65	378911.38, 3752182.65	6.59E-04	3.52E-04	1.0E-07	5.5E-08	1.9E-09	2.2E-08	2.08E-08	2.27E-08
959	WORKERS	378411.38	3752232.65	378411.38, 3752232.65	5.66E-04	8.44E-05	8.9E-08	1.3E-08	1.6E-09	5.2E-09	4.98E-09	6.61E-09
960	WORKERS	378461.38	3752232.65	378461.38, 3752232.65	6.53E-04	9.48E-05	1.0E-07	1.5E-08	1.9E-09	5.9E-09	5.59E-09	7.48E-09
961	WORKERS	378511.38	3752232.65	378511.38, 3752232.65	7.48E-04	1.07E-04	1.2E-07	1.7E-08	2.2E-09	6.6E-09	6.29E-09	8.45E-09

COMBINED RISK - WORKER (UNMITIGATED)

#	Discrete Receptor ID	X	Y	X, Y	Concentration (µg/m^3) Unmitigated		Dose (Unmitigated)		Risk (Unmitigated)		Combined Risk (Unmitigated)	
					Construction	Operations	Construction	Operations	Construction	Operations	Operations	Total (Combined)
962	WORKERS	378561.38	3752232.65	378561.38, 3752232.65	8.44E-04	1.19E-04	1.3E-07	1.9E-08	2.4E-09	7.4E-09	7.01E-09	9.45E-09
963	WORKERS	378611.38	3752232.65	378611.38, 3752232.65	9.29E-04	1.33E-04	1.5E-07	2.1E-08	2.7E-09	8.2E-09	7.82E-09	1.05E-08
964	WORKERS	378661.38	3752232.65	378661.38, 3752232.65	1.00E-03	1.48E-04	1.6E-07	2.3E-08	2.9E-09	9.2E-09	8.72E-09	1.16E-08
965	WORKERS	378711.38	3752232.65	378711.38, 3752232.65	1.05E-03	1.67E-04	1.6E-07	2.6E-08	3.0E-09	1.0E-08	9.83E-09	1.29E-08
966	WORKERS	378761.38	3752232.65	378761.38, 3752232.65	1.06E-03	1.89E-04	1.7E-07	3.0E-08	3.0E-09	1.2E-08	1.12E-08	1.42E-08
967	WORKERS	378811.38	3752232.65	378811.38, 3752232.65	1.03E-03	2.17E-04	1.6E-07	3.4E-08	3.0E-09	1.3E-08	1.28E-08	1.57E-08
968	WORKERS	378861.38	3752232.65	378861.38, 3752232.65	9.64E-04	2.59E-04	1.5E-07	4.1E-08	2.8E-09	1.6E-08	1.53E-08	1.81E-08
969	WORKERS	378911.38	3752232.65	378911.38, 3752232.65	8.82E-04	3.63E-04	1.4E-07	5.7E-08	2.5E-09	2.2E-08	2.14E-08	2.40E-08
970	970 (SCHOOLNW	378209.66	3752791.22	378209.66, 3752791.22	4.25E-04	5.12E-05	6.7E-08	8.1E-09	1.2E-09	3.2E-09	3.02E-09	4.25E-09

Student and Park Risk (Unmitigated)

Discrete Receptor ID				Concentration [ug/m^3] Construction Total	Concentration [ug/m^3] Operations Total	Student Dose Construction	Student Dose Operations	Student Risk Construction	Student Risk Operations	Student Risk Combined
	X	Y	X, Y							
423 PARK_NW	378234.89	3753025.84	378234.89, 3753025.84	2.75E-04	4.80E-05	8.7E-08	1.5E-08	4.8E-09	6.4E-09	1.0E-08
424 PARK_NW	378284.89	3753025.84	378284.89, 3753025.84	3.01E-04	5.36E-05	9.5E-08	1.7E-08	5.2E-09	7.2E-09	1.1E-08
425 PARK_NW	378334.89	3753025.84	378334.89, 3753025.84	3.29E-04	5.96E-05	1.0E-07	1.9E-08	5.7E-09	8.0E-09	1.3E-08
426 PARK_NW	378384.89	3753025.84	378384.89, 3753025.84	3.57E-04	6.54E-05	1.1E-07	2.1E-08	6.2E-09	8.8E-09	1.4E-08
427 PARK_NW	378434.89	3753025.84	378434.89, 3753025.84	3.84E-04	7.22E-05	1.2E-07	2.3E-08	6.7E-09	9.7E-09	1.5E-08
428 PARK_NW	378234.89	3753075.84	378234.89, 3753075.84	2.44E-04	4.60E-05	7.7E-08	1.5E-08	4.2E-09	6.2E-09	9.6E-09
429 PARK_NW	378284.89	3753075.84	378284.89, 3753075.84	2.64E-04	5.06E-05	8.3E-08	1.6E-08	4.6E-09	6.8E-09	1.0E-08
430 PARK_NW	378334.89	3753075.84	378334.89, 3753075.84	2.83E-04	5.59E-05	8.9E-08	1.8E-08	4.9E-09	7.5E-09	1.1E-08
431 PARK_NW	378384.89	3753075.84	378384.89, 3753075.84	3.03E-04	6.06E-05	9.6E-08	1.9E-08	5.3E-09	8.1E-09	1.2E-08
432 PARK_NW	378434.89	3753075.84	378434.89, 3753075.84	3.20E-04	6.63E-05	1.0E-07	2.1E-08	5.6E-09	8.9E-09	1.3E-08
433 PARK_NW	378234.89	3753125.84	378234.89, 3753125.84	2.17E-04	4.36E-05	6.8E-08	1.4E-08	3.8E-09	5.8E-09	8.8E-09
434 PARK_NW	378284.89	3753125.84	378284.89, 3753125.84	2.31E-04	4.81E-05	7.3E-08	1.5E-08	4.0E-09	6.4E-09	9.6E-09
435 PARK_NW	378334.89	3753125.84	378334.89, 3753125.84	2.45E-04	5.19E-05	7.7E-08	1.6E-08	4.3E-09	6.9E-09	1.0E-08
436 PARK_NW	378384.89	3753125.84	378384.89, 3753125.84	2.58E-04	5.64E-05	8.2E-08	1.8E-08	4.5E-09	7.5E-09	1.1E-08
437 PARK_NW	378434.89	3753125.84	378434.89, 3753125.84	2.70E-04	6.05E-05	8.5E-08	1.9E-08	4.7E-09	8.1E-09	1.2E-08
438 PARK_NW	378234.89	3753175.84	378234.89, 3753175.84	1.92E-04	4.17E-05	6.1E-08	1.3E-08	3.3E-09	5.6E-09	8.2E-09
439 PARK_NW	378284.89	3753175.84	378284.89, 3753175.84	2.03E-04	4.51E-05	6.4E-08	1.4E-08	3.5E-09	6.0E-09	8.8E-09
440 PARK_NW	378334.89	3753175.84	378334.89, 3753175.84	2.13E-04	4.83E-05	6.7E-08	1.5E-08	3.7E-09	6.5E-09	9.3E-09
441 PARK_NW	378384.89	3753175.84	378384.89, 3753175.84	2.22E-04	5.23E-05	7.0E-08	1.6E-08	3.9E-09	7.0E-09	9.9E-09
442 PARK_NW	378434.89	3753175.84	378434.89, 3753175.84	2.30E-04	5.62E-05	7.3E-08	1.8E-08	4.0E-09	7.5E-09	1.1E-08
443 PARK_NW	378234.89	3753225.84	378234.89, 3753225.84	1.71E-04	3.94E-05	5.4E-08	1.2E-08	3.0E-09	5.3E-09	7.6E-09
444 PARK_NW	378284.89	3753225.84	378284.89, 3753225.84	1.79E-04	4.22E-05	5.7E-08	1.3E-08	3.1E-09	5.7E-09	8.0E-09
445 PARK_NW	378334.89	3753225.84	378334.89, 3753225.84	1.86E-04	4.53E-05	5.9E-08	1.4E-08	3.2E-09	6.1E-09	8.5E-09
446 PARK_NW	378384.89	3753225.84	378384.89, 3753225.84	1.92E-04	4.86E-05	6.1E-08	1.5E-08	3.3E-09	6.5E-09	9.0E-09
447 PARK_NW	378434.89	3753225.84	378434.89, 3753225.84	1.98E-04	5.19E-05	6.2E-08	1.6E-08	3.4E-09	6.9E-09	9.5E-09
448 SCHOOLS	378182.78	3751582.45	378182.78, 3751582.45	9.06E-05	2.27E-05	2.9E-08	7.2E-09	1.6E-09	3.0E-09	4.2E-09
449 SCHOOLS	378232.78	3751582.45	378232.78, 3751582.45	9.28E-05	2.39E-05	2.9E-08	7.5E-09	1.6E-09	3.2E-09	4.4E-09
450 SCHOOLS	378282.78	3751582.45	378282.78, 3751582.45	9.47E-05	2.52E-05	3.0E-08	7.9E-09	1.6E-09	3.4E-09	4.6E-09
451 SCHOOLS	378332.78	3751582.45	378332.78, 3751582.45	9.65E-05	2.65E-05	3.0E-08	8.4E-09	1.7E-09	3.5E-09	4.8E-09
452 SCHOOLS	378182.78	3751632.45	378182.78, 3751632.45	9.85E-05	2.40E-05	3.1E-08	7.6E-09	1.7E-09	3.2E-09	4.5E-09
453 SCHOOLS	378232.78	3751632.45	378232.78, 3751632.45	1.01E-04	2.53E-05	3.2E-08	8.0E-09	1.8E-09	3.4E-09	4.7E-09
454 SCHOOLS	378282.78	3751632.45	378282.78, 3751632.45	1.04E-04	2.67E-05	3.3E-08	8.4E-09	1.8E-09	3.6E-09	4.9E-09
455 SCHOOLS	378332.78	3751632.45	378332.78, 3751632.45	1.06E-04	2.81E-05	3.3E-08	8.9E-09	1.8E-09	3.8E-09	5.1E-09
456 PARK_E	379594.21	3752342.65	379594.21, 3752342.65	3.06E-04	1.64E-04	9.7E-08	5.2E-08	5.3E-09	2.2E-08	2.4E-08
457 PARK_E	379644.21	3752342.65	379644.21, 3752342.65	2.84E-04	1.55E-04	9.0E-08	4.9E-08	4.9E-09	2.1E-08	2.3E-08
458 PARK_E	379594.21	3752392.65	379594.21, 3752392.65	4.21E-04	2.06E-04	1.3E-07	6.5E-08	7.3E-09	2.8E-08	3.1E-08
459 PARK_E	379644.21	3752392.65	379644.21, 3752392.65	3.84E-04	1.91E-04	1.2E-07	6.0E-08	6.7E-09	2.6E-08	2.9E-08
970 970 (SCHOOLN	378209.66	3752791.22	378209.66, 3752791.22	4.25E-04	5.12E-05	1.3E-07	1.6E-08	7.4E-09	6.9E-09	1.3E-08

Source: EMFAC2021 (v1.0.2) Emission Rates
Region Type: Sub-Area
Region: Los Angeles (SC)
Calendar Year: 2026
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Units: miles/day for CVMT and EVMT, trips/day for Trips, g/mile for RUNEX, PMBW and PMTW, g/trip for STREX, HOTSOAK and RUNLOSS, g/vehicle/day for IDLEX and DIURN. PHEV calculated based on total VM

Region	Calendar Y	Vehicle Ca	Model Year	Speed	Fuel	Population	Total VMT	Trips	PM10_IDLEX
Los Angele	2026	HHDT	Aggregate	Aggregate	Gasoline	31.71483174	2530.344681	634.5503534	0
Los Angele	2026	HHDT	Aggregate	Aggregate	Diesel	55277.3799	6819808.694	861655.4935	0.032754429
Los Angele	2026	HHDT	Aggregate	Aggregate	Electricity	610.8824182	66680.90118	8378.642666	0
Los Angele	2026	HHDT	Aggregate	Aggregate	Natural Gas	6222.084708	388064.7258	39801.3555	0.018623679
Los Angele	2026	LHDT2	Aggregate	Aggregate	Gasoline	18802.30269	702537.4457	280126.2946	0
Los Angele	2026	LHDT2	Aggregate	Aggregate	Diesel	28207.89186	1209848.539	354819.794	0.028112205
Los Angele	2026	LHDT2	Aggregate	Aggregate	Electricity	691.3171043	43796.419	9170.618635	0
Los Angele	2026	MHDT	Aggregate	Aggregate	Gasoline	14018.64483	760040.5963	280485.0459	0
Los Angele	2026	MHDT	Aggregate	Aggregate	Diesel	61381.38023	2536950.689	754101.0651	0.018326263
Los Angele	2026	MHDT	Aggregate	Aggregate	Electricity	1016.757423	56341.7981	13672.74866	0
Los Angele	2026	MHDT	Aggregate	Aggregate	Natural Gas	983.1551606	45313.1448	8372.262601	0.020848874

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**
** AERMOD Input Produced by:
** AERMOD View Ver. 13.0.0
** Lakes Environmental Software Inc.
** Date: 2/24/2025
** File: C:\Lakes\AERMOD View\Terreno_CSTN\Terreno_CSTN.ADI
**
**************************************
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**
**************************************
** AERMOD Control Pathway
**************************************
**
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CO STARTING
   TITLEONE Terreno_CSTN
   MODELOPT DFAULT CONC
   AVERTIME 1 PERIOD
   URBANOPT 9818605
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL Terreno_CSTN.err
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = ONSITE
** DESCRSRC ONSITE
** PREFIX
** Length of Side = 9.60
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 7.77
** SZINIT = 3.61
** Nodes = 35
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** 378864.005, 3752642.441, 15.56, 3.88, 4.47
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** 378672.054, 3752632.936, 16.14, 3.88, 4.47
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   LOCATION L0000389     VOLUME   378694.395 3752654.762 16.03
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   LOCATION L0000392     VOLUME   378723.189 3752654.148 15.81
   LOCATION L0000393     VOLUME   378732.787 3752653.944 15.86
   LOCATION L0000394     VOLUME   378742.385 3752653.739 15.91
   LOCATION L0000395     VOLUME   378751.982 3752653.535 15.93
   LOCATION L0000396     VOLUME   378761.580 3752653.330 15.94
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   LOCATION L0000398     VOLUME   378780.776 3752652.921 15.92
   LOCATION L0000399     VOLUME   378790.374 3752652.716 15.89
   LOCATION L0000400     VOLUME   378799.972 3752652.512 15.85
   LOCATION L0000401     VOLUME   378809.569 3752652.307 15.82
   LOCATION L0000402     VOLUME   378819.167 3752652.102 15.78
   LOCATION L0000403     VOLUME   378828.765 3752651.898 15.73
   LOCATION L0000404     VOLUME   378838.363 3752651.693 15.66
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   LOCATION L0000406     VOLUME   378857.558 3752651.284 15.52
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LOCATION L0000509 VOLUME 378708.058 3752599.219 15.79
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** End of LINE VOLUME Source ID = ONSITE
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = OFFSITE
** DESCRSRC OFFSITE HAUL
** PREFIX
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** Configuration = Adjacent
** Emission Rate = 1.0
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** LINE VOLUME Source ID = OFFSITE
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   URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "CSTN"
** WeekDays:
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EMISFACT L0000387     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000388     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000389     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000399     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
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EMISFACT L0000791     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000791     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000386     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000386     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000386     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
SRCGROUP ONSITE   L0000387 L0000388 L0000389 L0000390 L0000391 L0000392
SRCGROUP ONSITE   L0000393 L0000394 L0000395 L0000396 L0000397 L0000398
SRCGROUP ONSITE   L0000399 L0000400 L0000401 L0000402 L0000403 L0000404
SRCGROUP ONSITE   L0000405 L0000406 L0000407 L0000408 L0000409 L0000410
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SRCGROUP ONSITE   L0000423 L0000424 L0000425 L0000426 L0000427 L0000428
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SRCGROUP ONSITE   L0000435 L0000436 L0000437 L0000438 L0000439 L0000440
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SRCGROUP ONSITE   L0000447 L0000448 L0000449 L0000450 L0000451 L0000452
SRCGROUP ONSITE   L0000453 L0000454 L0000455 L0000456 L0000457 L0000458
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SRCGROUP ONSITE   L0000549 L0000550 L0000551 L0000552 L0000553 L0000554
SRCGROUP ONSITE   L0000555 L0000556 L0000557 L0000558 L0000559 L0000560
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SRCGROUP ONSITE   L0000591 L0000592 L0000593 L0000594 L0000595 L0000596
SRCGROUP ONSITE   L0000597 L0000598 L0000599 L0000600 L0000601 L0000602
SRCGROUP ONSITE   L0000603 L0000604 L0000605 L0000606 L0000607 L0000608
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   SRCGROUP ONSITE   L0000795 L0000796 L0000797 L0000798 L0000799 L0000800
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   SRCGROUP ONSITE   L0000807 L0000808
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   SRCGROUP OFFSITE  L0000334 L0000335 L0000336 L0000337 L0000338 L0000339
   SRCGROUP OFFSITE  L0000340 L0000341 L0000342 L0000343 L0000344 L0000345
   SRCGROUP OFFSITE  L0000346 L0000347 L0000348 L0000349 L0000350 L0000351
   SRCGROUP OFFSITE  L0000352 L0000353 L0000354 L0000355 L0000356 L0000357
   SRCGROUP OFFSITE  L0000358 L0000359 L0000360 L0000361 L0000362 L0000363
   SRCGROUP OFFSITE  L0000364 L0000365 L0000366 L0000367 L0000368 L0000369
   SRCGROUP OFFSITE  L0000370 L0000371 L0000372 L0000373 L0000374 L0000375
   SRCGROUP OFFSITE  L0000376 L0000377 L0000378 L0000379 L0000380 L0000381
   SRCGROUP OFFSITE  L0000382 L0000383 L0000384 L0000385 L0000386
   SRCGROUP ALL
SO FINISHED
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** AERMOD Receptor Pathway
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RE STARTING
   INCLUDED Terreno_CSTN.rou
RE FINISHED
**
****************************************
** AERMOD Meteorology Pathway
****************************************
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   PROFFILE KLAX_V9_ADJU\KLAX_v9.PFL
   SURFDATA 23174 2012 LOS_ANGELES/INT'L_ARPT
   UAIRDATA 3190 2012
   PROFBASE 30.0 METERS
ME FINISHED
**
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** AERMOD Output Pathway
****************************************
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OU STARTING
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   RECTABLE 1 1ST
** Auto-Generated Plotfiles
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   PLOTFILE 1 ONSITE 1ST Terreno_CSTN.AD\01H1G001.PLT 32
   PLOTFILE 1 OFFSITE 1ST Terreno_CSTN.AD\01H1G002.PLT 33
   PLOTFILE PERIOD ALL Terreno_CSTN.AD\PE00GALL.PLT 34
   PLOTFILE PERIOD ONSITE Terreno_CSTN.AD\PE00G001.PLT 35
   PLOTFILE PERIOD OFFSITE Terreno_CSTN.AD\PE00G002.PLT 36
   SUMMFILE Terreno_CSTN.sum
OU FINISHED
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** Project Parameters
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** PROJCTN  CoordinateSystemUTM
** DESCPTN  UTM: Universal Transverse Mercator
** DATUM    World Geodetic System 1984
** DTMRGN   Global Definition
** UNITS    m
** ZONE     11
** ZONEINX  0
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** AERMOD Input Produced by:
** AERMOD View Ver. 13.0.0
** Lakes Environmental Software Inc.
** Date: 2/24/2025
** File: C:\Lakes\AERMOD View\Terreno_CSTN\Terreno_CSTN.ADI
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**
**
**************************************
** AERMOD Control Pathway
**************************************
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CO STARTING
   TITLEONE Terreno_CSTN
   MODELOPT DFAULT CONC
   AVERTIME 1 PERIOD
   URBANOPT 9818605
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL Terreno_CSTN.err
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = ONSITE
** DESCRSRC ONSITE
** PREFIX
** Length of Side = 9.60
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 7.77
** SZINIT = 3.61
** Nodes = 35
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** 378863.723, 3752651.153, 15.48, 3.88, 4.47
** 378864.005, 3752642.441, 15.56, 3.88, 4.47
** 378670.401, 3752645.132, 16.19, 3.88, 4.47
** 378672.054, 3752632.936, 16.14, 3.88, 4.47
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** 378862.158, 3752619.866, 15.65, 3.88, 4.47
** 378670.098, 3752623.074, 16.13, 3.88, 4.47
** 378669.816, 3752610.648, 16.10, 3.88, 4.47
** 378862.769, 3752610.830, 15.70, 3.88, 4.47
** 378861.440, 3752597.321, 15.67, 3.88, 4.47
** 378670.949, 3752599.678, 16.10, 3.88, 4.47
** 378670.438, 3752586.535, 16.04, 3.88, 4.47
** 378863.515, 3752585.401, 15.63, 3.88, 4.47
** 378862.070, 3752572.912, 15.71, 3.88, 4.47
** 378670.557, 3752574.520, 15.99, 3.88, 4.47
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** 378670.101, 3752538.148, 15.97, 3.88, 4.47
** 378872.199, 3752538.080, 15.72, 3.88, 4.47
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   LOCATION L0000389     VOLUME   378694.395 3752654.762 16.03
   LOCATION L0000390     VOLUME   378703.993 3752654.557 15.95
   LOCATION L0000391     VOLUME   378713.591 3752654.353 15.87
   LOCATION L0000392     VOLUME   378723.189 3752654.148 15.81
   LOCATION L0000393     VOLUME   378732.787 3752653.944 15.86
   LOCATION L0000394     VOLUME   378742.385 3752653.739 15.91
   LOCATION L0000395     VOLUME   378751.982 3752653.535 15.93
   LOCATION L0000396     VOLUME   378761.580 3752653.330 15.94
   LOCATION L0000397     VOLUME   378771.178 3752653.125 15.94
   LOCATION L0000398     VOLUME   378780.776 3752652.921 15.92
   LOCATION L0000399     VOLUME   378790.374 3752652.716 15.89
   LOCATION L0000400     VOLUME   378799.972 3752652.512 15.85
   LOCATION L0000401     VOLUME   378809.569 3752652.307 15.82
   LOCATION L0000402     VOLUME   378819.167 3752652.102 15.78
   LOCATION L0000403     VOLUME   378828.765 3752651.898 15.73
   LOCATION L0000404     VOLUME   378838.363 3752651.693 15.66
   LOCATION L0000405     VOLUME   378847.961 3752651.489 15.60
   LOCATION L0000406     VOLUME   378857.558 3752651.284 15.52
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LOCATION L0000409 VOLUME 378850.089 3752642.634 15.67
LOCATION L0000410 VOLUME 378840.490 3752642.767 15.72
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LOCATION L0000412 VOLUME 378821.292 3752643.034 15.82
LOCATION L0000413 VOLUME 378811.693 3752643.168 15.87
LOCATION L0000414 VOLUME 378802.094 3752643.301 15.92
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LOCATION L0000434 VOLUME 378720.041 3752632.844 15.84
LOCATION L0000435 VOLUME 378729.641 3752632.826 15.84
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LOCATION L0000441 VOLUME 378787.241 3752632.716 16.13
LOCATION L0000442 VOLUME 378796.841 3752632.697 16.05
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LOCATION L0000445 VOLUME 378825.641 3752632.642 15.84
LOCATION L0000446 VOLUME 378835.241 3752632.624 15.81
LOCATION L0000447 VOLUME 378844.841 3752632.605 15.78
LOCATION L0000448 VOLUME 378854.441 3752632.587 15.69
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LOCATION L0000450 VOLUME 378862.269 3752621.824 15.59
LOCATION L0000451 VOLUME 378854.521 3752619.993 15.74
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LOCATION L0000454 VOLUME 378825.725 3752620.474 15.91
LOCATION L0000455 VOLUME 378816.126 3752620.635 15.98
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LOCATION L0000457 VOLUME 378796.929 3752620.955 16.14

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LOCATION L0000467 VOLUME 378700.942 3752622.559 15.94
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LOCATION L0000475 VOLUME 378703.338 3752610.680 15.88
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LOCATION L0000490 VOLUME 378847.338 3752610.815 15.86
LOCATION L0000491 VOLUME 378856.938 3752610.824 15.70
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LOCATION L0000495 VOLUME 378842.447 3752597.556 15.94
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LOCATION L0000526 VOLUME 378783.372 3752585.872 16.53
LOCATION L0000527 VOLUME 378792.972 3752585.815 16.41
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LOCATION L0000530 VOLUME 378821.771 3752585.646 16.14
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LOCATION L0000533 VOLUME 378850.571 3752585.477 15.86
LOCATION L0000534 VOLUME 378860.171 3752585.421 15.65
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LOCATION L0000536 VOLUME 378858.787 3752572.939 15.70
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LOCATION L0000538 VOLUME 378839.588 3752573.101 15.98
LOCATION L0000539 VOLUME 378829.989 3752573.181 16.08
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LOCATION L0000543 VOLUME 378791.590 3752573.504 16.49
LOCATION L0000544 VOLUME 378781.990 3752573.584 16.59
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LOCATION L0000546 VOLUME 378762.791 3752573.746 16.65
LOCATION L0000547 VOLUME 378753.191 3752573.826 16.62
LOCATION L0000548 VOLUME 378743.592 3752573.907 16.47
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** LINE VOLUME Source ID = OFFSITE
** DESCRSRC OFFSITE HAUL
** PREFIX
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SRCPARAM L0000722     0.0023696682      3.88      4.47      3.61
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** LINE VOLUME Source ID = OFFSITE
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   URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "CSTN"
** WeekDays:
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EMISFACT L0000389     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000399     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
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EMISFACT L0000798     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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SRCGROUP ONSITE   L0000531 L0000532 L0000533 L0000534 L0000535 L0000536
SRCGROUP ONSITE   L0000537 L0000538 L0000539 L0000540 L0000541 L0000542
SRCGROUP ONSITE   L0000543 L0000544 L0000545 L0000546 L0000547 L0000548
SRCGROUP ONSITE   L0000549 L0000550 L0000551 L0000552 L0000553 L0000554
SRCGROUP ONSITE   L0000555 L0000556 L0000557 L0000558 L0000559 L0000560
SRCGROUP ONSITE   L0000561 L0000562 L0000563 L0000564 L0000565 L0000566
SRCGROUP ONSITE   L0000567 L0000568 L0000569 L0000570 L0000571 L0000572
SRCGROUP ONSITE   L0000573 L0000574 L0000575 L0000576 L0000577 L0000578
SRCGROUP ONSITE   L0000579 L0000580 L0000581 L0000582 L0000583 L0000584
SRCGROUP ONSITE   L0000585 L0000586 L0000587 L0000588 L0000589 L0000590
SRCGROUP ONSITE   L0000591 L0000592 L0000593 L0000594 L0000595 L0000596
SRCGROUP ONSITE   L0000597 L0000598 L0000599 L0000600 L0000601 L0000602
SRCGROUP ONSITE   L0000603 L0000604 L0000605 L0000606 L0000607 L0000608
```

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   SRCGROUP ONSITE   L0000609 L0000610 L0000611 L0000612 L0000613 L0000614
   SRCGROUP ONSITE   L0000615 L0000616 L0000617 L0000618 L0000619 L0000620
   SRCGROUP ONSITE   L0000621 L0000622 L0000623 L0000624 L0000625 L0000626
   SRCGROUP ONSITE   L0000627 L0000628 L0000629 L0000630 L0000631 L0000632
   SRCGROUP ONSITE   L0000633 L0000634 L0000635 L0000636 L0000637 L0000638
   SRCGROUP ONSITE   L0000639 L0000640 L0000641 L0000642 L0000643 L0000644
   SRCGROUP ONSITE   L0000645 L0000646 L0000647 L0000648 L0000649 L0000650
   SRCGROUP ONSITE   L0000651 L0000652 L0000653 L0000654 L0000655 L0000656
   SRCGROUP ONSITE   L0000657 L0000658 L0000659 L0000660 L0000661 L0000662
   SRCGROUP ONSITE   L0000663 L0000664 L0000665 L0000666 L0000667 L0000668
   SRCGROUP ONSITE   L0000669 L0000670 L0000671 L0000672 L0000673 L0000674
   SRCGROUP ONSITE   L0000675 L0000676 L0000677 L0000678 L0000679 L0000680
   SRCGROUP ONSITE   L0000681 L0000682 L0000683 L0000684 L0000685 L0000686
   SRCGROUP ONSITE   L0000687 L0000688 L0000689 L0000690 L0000691 L0000692
   SRCGROUP ONSITE   L0000693 L0000694 L0000695 L0000696 L0000697 L0000698
   SRCGROUP ONSITE   L0000699 L0000700 L0000701 L0000702 L0000703 L0000704
   SRCGROUP ONSITE   L0000705 L0000706 L0000707 L0000708 L0000709 L0000710
   SRCGROUP ONSITE   L0000711 L0000712 L0000713 L0000714 L0000715 L0000716
   SRCGROUP ONSITE   L0000717 L0000718 L0000719 L0000720 L0000721 L0000722
   SRCGROUP ONSITE   L0000723 L0000724 L0000725 L0000726 L0000727 L0000728
   SRCGROUP ONSITE   L0000729 L0000730 L0000731 L0000732 L0000733 L0000734
   SRCGROUP ONSITE   L0000735 L0000736 L0000737 L0000738 L0000739 L0000740
   SRCGROUP ONSITE   L0000741 L0000742 L0000743 L0000744 L0000745 L0000746
   SRCGROUP ONSITE   L0000747 L0000748 L0000749 L0000750 L0000751 L0000752
   SRCGROUP ONSITE   L0000753 L0000754 L0000755 L0000756 L0000757 L0000758
   SRCGROUP ONSITE   L0000759 L0000760 L0000761 L0000762 L0000763 L0000764
   SRCGROUP ONSITE   L0000765 L0000766 L0000767 L0000768 L0000769 L0000770
   SRCGROUP ONSITE   L0000771 L0000772 L0000773 L0000774 L0000775 L0000776
   SRCGROUP ONSITE   L0000777 L0000778 L0000779 L0000780 L0000781 L0000782
   SRCGROUP ONSITE   L0000783 L0000784 L0000785 L0000786 L0000787 L0000788
   SRCGROUP ONSITE   L0000789 L0000790 L0000791 L0000792 L0000793 L0000794
   SRCGROUP ONSITE   L0000795 L0000796 L0000797 L0000798 L0000799 L0000800
   SRCGROUP ONSITE   L0000801 L0000802 L0000803 L0000804 L0000805 L0000806
   SRCGROUP ONSITE   L0000807 L0000808
   SRCGROUP OFFSITE  L0000328 L0000329 L0000330 L0000331 L0000332 L0000333
   SRCGROUP OFFSITE  L0000334 L0000335 L0000336 L0000337 L0000338 L0000339
   SRCGROUP OFFSITE  L0000340 L0000341 L0000342 L0000343 L0000344 L0000345
   SRCGROUP OFFSITE  L0000346 L0000347 L0000348 L0000349 L0000350 L0000351
   SRCGROUP OFFSITE  L0000352 L0000353 L0000354 L0000355 L0000356 L0000357
   SRCGROUP OFFSITE  L0000358 L0000359 L0000360 L0000361 L0000362 L0000363
   SRCGROUP OFFSITE  L0000364 L0000365 L0000366 L0000367 L0000368 L0000369
   SRCGROUP OFFSITE  L0000370 L0000371 L0000372 L0000373 L0000374 L0000375
   SRCGROUP OFFSITE  L0000376 L0000377 L0000378 L0000379 L0000380 L0000381
   SRCGROUP OFFSITE  L0000382 L0000383 L0000384 L0000385 L0000386
   SRCGROUP ALL
SO FINISHED
**
****************************************
** AERMOD Receptor Pathway
****************************************
**
```

```
**
RE STARTING
   INCLUDED Terreno_CSTN.rou
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE KLAX_V9_ADJU\KLAX_v9.SFC
   PROFFILE KLAX_V9_ADJU\KLAX_v9.PFL
   SURFDATA 23174 2012 LOS_ANGELES/INT'L_ARPT
   UAIRDATA 3190 2012
   PROFBASE 30.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST Terreno_CSTN.AD\01H1GALL.PLT 31
   PLOTFILE 1 ONSITE 1ST Terreno_CSTN.AD\01H1G001.PLT 32
   PLOTFILE 1 OFFSITE 1ST Terreno_CSTN.AD\01H1G002.PLT 33
   PLOTFILE PERIOD ALL Terreno_CSTN.AD\PE00GALL.PLT 34
   PLOTFILE PERIOD ONSITE Terreno_CSTN.AD\PE00G001.PLT 35
   PLOTFILE PERIOD OFFSITE Terreno_CSTN.AD\PE00G002.PLT 36
   SUMMFILE Terreno_CSTN.sum
OU FINISHED


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

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

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


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


    ********   WARNING MESSAGES   ********
```

```
 ME W186    6953       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
 ME W187    6953       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


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

 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:20:58

                                   PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                              ***     MODEL SETUP OPTIONS SUMMARY
 ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for   481 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =   9818605.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Assumes No FLAGPOLE Receptor Heights.
      * The User Specified a Pollutant Type of: PM_10

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

 **This Run Includes:    481 Source(s);       3 Source Group(s); and     970
Receptor(s)

                with:      0 POINT(s), including
```

```
                    0 POINTCAP(s) and      0 POINTHOR(s)
               and:    481 VOLUME source(s)
               and:      0 AREA type source(s)
               and:      0 LINE source(s)
               and:      0 RLINE/RLINEXT source(s)
               and:      0 OPENPIT source(s)
               and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
               and:      0 SWPOINT source(s)


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

 **The AERMET Input Meteorological Data Version Date:  16216

 **Output Options Selected:
         Model Outputs Tables of PERIOD Averages by Receptor
         Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE
Keyword)

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

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =    30.00 ;  Decay
Coef. =    0.000     ;  Rot. Angle =     0.0
                  Emission Units = GRAMS/SEC                                ;
Emission Rate Unit Factor =   0.10000E+07
                  Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      4.2 MB of RAM.

 **Input Runstream File:          aermod.inp

 **Output Print File:             aermod.out


 **Detailed Error/Message File:   Terreno_CSTN.err

 **File for Summary of Results:   Terreno_CSTN.sum

 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                              ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
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```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY	AIRCRAFT
L0000387	0	0.23697E-02	378675.2	3752655.2	16.2	3.88	4.47	3.61	YES	HRDOW	NO
L0000388	0	0.23697E-02	378684.8	3752655.0	16.1	3.88	4.47	3.61	YES	HRDOW	NO
L0000389	0	0.23697E-02	378694.4	3752654.8	16.0	3.88	4.47	3.61	YES	HRDOW	NO
L0000390	0	0.23697E-02	378704.0	3752654.6	16.0	3.88	4.47	3.61	YES	HRDOW	NO
L0000391	0	0.23697E-02	378713.6	3752654.4	15.9	3.88	4.47	3.61	YES	HRDOW	NO
L0000392	0	0.23697E-02	378723.2	3752654.1	15.8	3.88	4.47	3.61	YES	HRDOW	NO
L0000393	0	0.23697E-02	378732.8	3752653.9	15.9	3.88	4.47	3.61	YES	HRDOW	NO
L0000394	0	0.23697E-02	378742.4	3752653.7	15.9	3.88	4.47	3.61	YES	HRDOW	NO
L0000395	0	0.23697E-02	378752.0	3752653.5	15.9	3.88	4.47	3.61	YES	HRDOW	NO
L0000396	0	0.23697E-02	378761.6	3752653.3	15.9	3.88	4.47	3.61	YES	HRDOW	NO
L0000397	0	0.23697E-02	378771.2	3752653.1	15.9	3.88	4.47	3.61	YES	HRDOW	NO
L0000398	0	0.23697E-02	378780.8	3752652.9	15.9	3.88	4.47	3.61	YES	HRDOW	NO
L0000399	0	0.23697E-02	378790.4	3752652.7	15.9	3.88	4.47	3.61	YES	HRDOW	NO
L0000400	0	0.23697E-02	378800.0	3752652.5	15.9	3.88	4.47	3.61	YES	HRDOW	NO
L0000401	0	0.23697E-02	378809.6	3752652.3	15.8	3.88	4.47	3.61	YES	HRDOW	NO
L0000402	0	0.23697E-02	378819.2	3752652.1	15.8	3.88	4.47	3.61	YES	HRDOW	NO
L0000403	0	0.23697E-02	378828.8	3752651.9	15.7	3.88	4.47	3.61	YES	HRDOW	NO
L0000404	0	0.23697E-02	378838.4	3752651.7	15.7	3.88	4.47	3.61	YES	HRDOW	NO
L0000405	0	0.23697E-02	378848.0	3752651.5	15.6	3.88	4.47				

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3.61     YES   HRDOW            NO
 L0000406         0   0.23697E-02  378857.6 3752651.3    15.5     3.88     4.47
3.61     YES   HRDOW            NO
 L0000407         0   0.23697E-02  378863.8 3752647.7    15.5     3.88     4.47
3.61     YES   HRDOW            NO
 L0000408         0   0.23697E-02  378859.7 3752642.5    15.6     3.88     4.47
3.61     YES   HRDOW            NO
 L0000409         0   0.23697E-02  378850.1 3752642.6    15.7     3.88     4.47
3.61     YES   HRDOW            NO
 L0000410         0   0.23697E-02  378840.5 3752642.8    15.7     3.88     4.47
3.61     YES   HRDOW            NO
 L0000411         0   0.23697E-02  378830.9 3752642.9    15.8     3.88     4.47
3.61     YES   HRDOW            NO
 L0000412         0   0.23697E-02  378821.3 3752643.0    15.8     3.88     4.47
3.61     YES   HRDOW            NO
 L0000413         0   0.23697E-02  378811.7 3752643.2    15.9     3.88     4.47
3.61     YES   HRDOW            NO
 L0000414         0   0.23697E-02  378802.1 3752643.3    15.9     3.88     4.47
3.61     YES   HRDOW            NO
 L0000415         0   0.23697E-02  378792.5 3752643.4    16.0     3.88     4.47
3.61     YES   HRDOW            NO
 L0000416         0   0.23697E-02  378782.9 3752643.6    16.0     3.88     4.47
3.61     YES   HRDOW            NO
 L0000417         0   0.23697E-02  378773.3 3752643.7    16.1     3.88     4.47
3.61     YES   HRDOW            NO
 L0000418         0   0.23697E-02  378763.7 3752643.8    16.0     3.88     4.47
3.61     YES   HRDOW            NO
 L0000419         0   0.23697E-02  378754.1 3752644.0    16.0     3.88     4.47
3.61     YES   HRDOW            NO
 L0000420         0   0.23697E-02  378744.5 3752644.1    15.9     3.88     4.47
3.61     YES   HRDOW            NO
 L0000421         0   0.23697E-02  378734.9 3752644.2    15.9     3.88     4.47
3.61     YES   HRDOW            NO
 L0000422         0   0.23697E-02  378725.3 3752644.4    15.8     3.88     4.47
3.61     YES   HRDOW            NO
 L0000423         0   0.23697E-02  378715.7 3752644.5    15.9     3.88     4.47
3.61     YES   HRDOW            NO
 L0000424         0   0.23697E-02  378706.1 3752644.6    15.9     3.88     4.47
3.61     YES   HRDOW            NO
 L0000425         0   0.23697E-02  378696.5 3752644.8    16.0     3.88     4.47
3.61     YES   HRDOW            NO
 L0000426         0   0.23697E-02  378686.9 3752644.9    16.1     3.88     4.47
3.61     YES   HRDOW            NO
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. SCALAR CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE	EMISSION RATE VARY BY	AIRCRAFT
L0000427	0	0.23697E-02	378677.3	3752645.0	16.1	3.88	4.47	3.61	YES	HRDOW	NO
L0000428	0	0.23697E-02	378670.8	3752642.5	16.2	3.88	4.47	3.61	YES	HRDOW	NO
L0000429	0	0.23697E-02	378672.1	3752632.9	16.1	3.88	4.47	3.61	YES	HRDOW	NO
L0000430	0	0.23697E-02	378681.6	3752632.9	16.1	3.88	4.47	3.61	YES	HRDOW	NO
L0000431	0	0.23697E-02	378691.2	3752632.9	16.0	3.88	4.47	3.61	YES	HRDOW	NO
L0000432	0	0.23697E-02	378700.8	3752632.9	16.0	3.88	4.47	3.61	YES	HRDOW	NO
L0000433	0	0.23697E-02	378710.4	3752632.9	15.9	3.88	4.47	3.61	YES	HRDOW	NO
L0000434	0	0.23697E-02	378720.0	3752632.8	15.8	3.88	4.47	3.61	YES	HRDOW	NO
L0000435	0	0.23697E-02	378729.6	3752632.8	15.8	3.88	4.47	3.61	YES	HRDOW	NO
L0000436	0	0.23697E-02	378739.2	3752632.8	15.9	3.88	4.47	3.61	YES	HRDOW	NO
L0000437	0	0.23697E-02	378748.8	3752632.8	15.9	3.88	4.47	3.61	YES	HRDOW	NO
L0000438	0	0.23697E-02	378758.4	3752632.8	16.0	3.88	4.47	3.61	YES	HRDOW	NO
L0000439	0	0.23697E-02	378768.0	3752632.8	16.2	3.88	4.47	3.61	YES	HRDOW	NO
L0000440	0	0.23697E-02	378777.6	3752632.7	16.2	3.88	4.47	3.61	YES	HRDOW	NO
L0000441	0	0.23697E-02	378787.2	3752632.7	16.1	3.88	4.47	3.61	YES	HRDOW	NO
L0000442	0	0.23697E-02	378796.8	3752632.7	16.1	3.88	4.47	3.61	YES	HRDOW	NO
L0000443	0	0.23697E-02	378806.4	3752632.7	16.0	3.88	4.47	3.61	YES	HRDOW	NO
L0000444	0	0.23697E-02	378816.0	3752632.7	15.9	3.88	4.47	3.61	YES	HRDOW	NO
L0000445	0	0.23697E-02	378825.6	3752632.6	15.8	3.88	4.47	3.61	YES	HRDOW	NO
L0000446	0	0.23697E-02	378835.2	3752632.6	15.8	3.88	4.47				

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3.61     YES   HRDOW            NO
 L0000447         0   0.23697E-02  378844.8 3752632.6    15.8     3.88     4.47
3.61     YES   HRDOW            NO
 L0000448         0   0.23697E-02  378854.4 3752632.6    15.7     3.88     4.47
3.61     YES   HRDOW            NO
 L0000449         0   0.23697E-02  378862.8 3752631.4    15.6     3.88     4.47
3.61     YES   HRDOW            NO
 L0000450         0   0.23697E-02  378862.3 3752621.8    15.6     3.88     4.47
3.61     YES   HRDOW            NO
 L0000451         0   0.23697E-02  378854.5 3752620.0    15.7     3.88     4.47
3.61     YES   HRDOW            NO
 L0000452         0   0.23697E-02  378844.9 3752620.2    15.9     3.88     4.47
3.61     YES   HRDOW            NO
 L0000453         0   0.23697E-02  378835.3 3752620.3    15.9     3.88     4.47
3.61     YES   HRDOW            NO
 L0000454         0   0.23697E-02  378825.7 3752620.5    15.9     3.88     4.47
3.61     YES   HRDOW            NO
 L0000455         0   0.23697E-02  378816.1 3752620.6    16.0     3.88     4.47
3.61     YES   HRDOW            NO
 L0000456         0   0.23697E-02  378806.5 3752620.8    16.1     3.88     4.47
3.61     YES   HRDOW            NO
 L0000457         0   0.23697E-02  378796.9 3752621.0    16.1     3.88     4.47
3.61     YES   HRDOW            NO
 L0000458         0   0.23697E-02  378787.3 3752621.1    16.2     3.88     4.47
3.61     YES   HRDOW            NO
 L0000459         0   0.23697E-02  378777.7 3752621.3    16.3     3.88     4.47
3.61     YES   HRDOW            NO
 L0000460         0   0.23697E-02  378768.1 3752621.4    16.3     3.88     4.47
3.61     YES   HRDOW            NO
 L0000461         0   0.23697E-02  378758.5 3752621.6    16.1     3.88     4.47
3.61     YES   HRDOW            NO
 L0000462         0   0.23697E-02  378748.9 3752621.8    15.9     3.88     4.47
3.61     YES   HRDOW            NO
 L0000463         0   0.23697E-02  378739.3 3752621.9    15.9     3.88     4.47
3.61     YES   HRDOW            NO
 L0000464         0   0.23697E-02  378729.7 3752622.1    15.8     3.88     4.47
3.61     YES   HRDOW            NO
 L0000465         0   0.23697E-02  378720.1 3752622.2    15.8     3.88     4.47
3.61     YES   HRDOW            NO
 L0000466         0   0.23697E-02  378710.5 3752622.4    15.9     3.88     4.47
3.61     YES   HRDOW            NO
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        12:20:58

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


                                                *** VOLUME SOURCE DATA ***
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SOURCE ID	NUMBER PART. SCALAR CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE VARY BY	AIRCRAFT
L0000467	0	0.23697E-02	378700.9	3752622.6	15.9	3.88	4.47	3.61	YES	HRDOW	NO
L0000468	0	0.23697E-02	378691.3	3752622.7	16.0	3.88	4.47	3.61	YES	HRDOW	NO
L0000469	0	0.23697E-02	378681.7	3752622.9	16.1	3.88	4.47	3.61	YES	HRDOW	NO
L0000470	0	0.23697E-02	378672.1	3752623.0	16.1	3.88	4.47	3.61	YES	HRDOW	NO
L0000471	0	0.23697E-02	378669.9	3752615.5	16.1	3.88	4.47	3.61	YES	HRDOW	NO
L0000472	0	0.23697E-02	378674.5	3752610.7	16.1	3.88	4.47	3.61	YES	HRDOW	NO
L0000473	0	0.23697E-02	378684.1	3752610.7	16.0	3.88	4.47	3.61	YES	HRDOW	NO
L0000474	0	0.23697E-02	378693.7	3752610.7	16.0	3.88	4.47	3.61	YES	HRDOW	NO
L0000475	0	0.23697E-02	378703.3	3752610.7	15.9	3.88	4.47	3.61	YES	HRDOW	NO
L0000476	0	0.23697E-02	378712.9	3752610.7	15.8	3.88	4.47	3.61	YES	HRDOW	NO
L0000477	0	0.23697E-02	378722.5	3752610.7	15.7	3.88	4.47	3.61	YES	HRDOW	NO
L0000478	0	0.23697E-02	378732.1	3752610.7	15.8	3.88	4.47	3.61	YES	HRDOW	NO
L0000479	0	0.23697E-02	378741.7	3752610.7	15.9	3.88	4.47	3.61	YES	HRDOW	NO
L0000480	0	0.23697E-02	378751.3	3752610.7	16.0	3.88	4.47	3.61	YES	HRDOW	NO
L0000481	0	0.23697E-02	378760.9	3752610.7	16.2	3.88	4.47	3.61	YES	HRDOW	NO
L0000482	0	0.23697E-02	378770.5	3752610.7	16.4	3.88	4.47	3.61	YES	HRDOW	NO
L0000483	0	0.23697E-02	378780.1	3752610.8	16.4	3.88	4.47	3.61	YES	HRDOW	NO
L0000484	0	0.23697E-02	378789.7	3752610.8	16.3	3.88	4.47	3.61	YES	HRDOW	NO
L0000485	0	0.23697E-02	378799.3	3752610.8	16.2	3.88	4.47	3.61	YES	HRDOW	NO
L0000486	0	0.23697E-02	378808.9	3752610.8	16.1	3.88	4.47	3.61	YES	HRDOW	NO
L0000487	0	0.23697E-02	378818.5	3752610.8	16.0	3.88	4.47				

```
3.61     YES   HRDOW            NO
 L0000488         0   0.23697E-02  378828.1 3752610.8    16.0     3.88     4.47
3.61     YES   HRDOW            NO
 L0000489         0   0.23697E-02  378837.7 3752610.8    15.9     3.88     4.47
3.61     YES   HRDOW            NO
 L0000490         0   0.23697E-02  378847.3 3752610.8    15.9     3.88     4.47
3.61     YES   HRDOW            NO
 L0000491         0   0.23697E-02  378856.9 3752610.8    15.7     3.88     4.47
3.61     YES   HRDOW            NO
 L0000492         0   0.23697E-02  378862.4 3752607.1    15.6     3.88     4.47
3.61     YES   HRDOW            NO
 L0000493         0   0.23697E-02  378861.5 3752597.5    15.6     3.88     4.47
3.61     YES   HRDOW            NO
 L0000494         0   0.23697E-02  378852.0 3752597.4    15.8     3.88     4.47
3.61     YES   HRDOW            NO
 L0000495         0   0.23697E-02  378842.4 3752597.6    15.9     3.88     4.47
3.61     YES   HRDOW            NO
 L0000496         0   0.23697E-02  378832.8 3752597.7    16.0     3.88     4.47
3.61     YES   HRDOW            NO
 L0000497         0   0.23697E-02  378823.2 3752597.8    16.1     3.88     4.47
3.61     YES   HRDOW            NO
 L0000498         0   0.23697E-02  378813.6 3752597.9    16.2     3.88     4.47
3.61     YES   HRDOW            NO
 L0000499         0   0.23697E-02  378804.0 3752598.0    16.2     3.88     4.47
3.61     YES   HRDOW            NO
 L0000500         0   0.23697E-02  378794.5 3752598.1    16.3     3.88     4.47
3.61     YES   HRDOW            NO
 L0000501         0   0.23697E-02  378784.9 3752598.3    16.5     3.88     4.47
3.61     YES   HRDOW            NO
 L0000502         0   0.23697E-02  378775.3 3752598.4    16.6     3.88     4.47
3.61     YES   HRDOW            NO
 L0000503         0   0.23697E-02  378765.7 3752598.5    16.4     3.88     4.47
3.61     YES   HRDOW            NO
 L0000504         0   0.23697E-02  378756.1 3752598.6    16.2     3.88     4.47
3.61     YES   HRDOW            NO
 L0000505         0   0.23697E-02  378746.5 3752598.7    16.0     3.88     4.47
3.61     YES   HRDOW            NO
 L0000506         0   0.23697E-02  378736.9 3752598.9    15.9     3.88     4.47
3.61     YES   HRDOW            NO
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                        ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                     BASE    RELEASE    INIT.
```

INIT. SOURCE ID	URBAN PART. SCALAR CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ (METERS)	AIRCRAFT SOURCE VARY BY
L0000507	0	0.23697E-02	378727.3	3752599.0	15.7	3.88	4.47	3.61	YES HRDOW
L0000508	0	0.23697E-02	378717.7	3752599.1	15.7	3.88	4.47	3.61	YES HRDOW
L0000509	0	0.23697E-02	378708.1	3752599.2	15.8	3.88	4.47	3.61	YES HRDOW
L0000510	0	0.23697E-02	378698.5	3752599.3	15.9	3.88	4.47	3.61	YES HRDOW
L0000511	0	0.23697E-02	378688.9	3752599.5	16.0	3.88	4.47	3.61	YES HRDOW
L0000512	0	0.23697E-02	378679.3	3752599.6	16.0	3.88	4.47	3.61	YES HRDOW
L0000513	0	0.23697E-02	378670.9	3752598.4	16.1	3.88	4.47	3.61	YES HRDOW
L0000514	0	0.23697E-02	378670.5	3752588.8	16.1	3.88	4.47	3.61	YES HRDOW
L0000515	0	0.23697E-02	378677.8	3752586.5	16.0	3.88	4.47	3.61	YES HRDOW
L0000516	0	0.23697E-02	378687.4	3752586.4	15.9	3.88	4.47	3.61	YES HRDOW
L0000517	0	0.23697E-02	378697.0	3752586.4	15.9	3.88	4.47	3.61	YES HRDOW
L0000518	0	0.23697E-02	378706.6	3752586.3	15.8	3.88	4.47	3.61	YES HRDOW
L0000519	0	0.23697E-02	378716.2	3752586.3	15.7	3.88	4.47	3.61	YES HRDOW
L0000520	0	0.23697E-02	378725.8	3752586.2	15.7	3.88	4.47	3.61	YES HRDOW
L0000521	0	0.23697E-02	378735.4	3752586.2	16.0	3.88	4.47	3.61	YES HRDOW
L0000522	0	0.23697E-02	378745.0	3752586.1	16.2	3.88	4.47	3.61	YES HRDOW
L0000523	0	0.23697E-02	378754.6	3752586.0	16.4	3.88	4.47	3.61	YES HRDOW
L0000524	0	0.23697E-02	378764.2	3752586.0	16.5	3.88	4.47	3.61	YES HRDOW
L0000525	0	0.23697E-02	378773.8	3752585.9	16.6	3.88	4.47	3.61	YES HRDOW
L0000526	0	0.23697E-02	378783.4	3752585.9	16.5	3.88	4.47	3.61	YES HRDOW
L0000527	0	0.23697E-02	378793.0	3752585.8	16.4	3.88	4.47	3.61	YES HRDOW
L0000528	0	0.23697E-02	378802.6	3752585.8	16.3	3.88	4.47		

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3.61     YES   HRDOW            NO
 L0000529         0   0.23697E-02  378812.2 3752585.7    16.2     3.88     4.47
3.61     YES   HRDOW            NO
 L0000530         0   0.23697E-02  378821.8 3752585.6    16.1     3.88     4.47
3.61     YES   HRDOW            NO
 L0000531         0   0.23697E-02  378831.4 3752585.6    16.1     3.88     4.47
3.61     YES   HRDOW            NO
 L0000532         0   0.23697E-02  378841.0 3752585.5    16.0     3.88     4.47
3.61     YES   HRDOW            NO
 L0000533         0   0.23697E-02  378850.6 3752585.5    15.9     3.88     4.47
3.61     YES   HRDOW            NO
 L0000534         0   0.23697E-02  378860.2 3752585.4    15.7     3.88     4.47
3.61     YES   HRDOW            NO
 L0000535         0   0.23697E-02  378862.8 3752579.2    15.6     3.88     4.47
3.61     YES   HRDOW            NO
 L0000536         0   0.23697E-02  378858.8 3752572.9    15.7     3.88     4.47
3.61     YES   HRDOW            NO
 L0000537         0   0.23697E-02  378849.2 3752573.0    15.9     3.88     4.47
3.61     YES   HRDOW            NO
 L0000538         0   0.23697E-02  378839.6 3752573.1    16.0     3.88     4.47
3.61     YES   HRDOW            NO
 L0000539         0   0.23697E-02  378830.0 3752573.2    16.1     3.88     4.47
3.61     YES   HRDOW            NO
 L0000540         0   0.23697E-02  378820.4 3752573.3    16.2     3.88     4.47
3.61     YES   HRDOW            NO
 L0000541         0   0.23697E-02  378810.8 3752573.3    16.3     3.88     4.47
3.61     YES   HRDOW            NO
 L0000542         0   0.23697E-02  378801.2 3752573.4    16.4     3.88     4.47
3.61     YES   HRDOW            NO
 L0000543         0   0.23697E-02  378791.6 3752573.5    16.5     3.88     4.47
3.61     YES   HRDOW            NO
 L0000544         0   0.23697E-02  378782.0 3752573.6    16.6     3.88     4.47
3.61     YES   HRDOW            NO
 L0000545         0   0.23697E-02  378772.4 3752573.7    16.7     3.88     4.47
3.61     YES   HRDOW            NO
 L0000546         0   0.23697E-02  378762.8 3752573.7    16.7     3.88     4.47
3.61     YES   HRDOW            NO
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE   AIRCRAFT
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
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SZ (METERS)	SOURCE ID	SCALAR CATS.	VARY BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)			
L0000547		0	0.23697E-02	378753.2	3752573.8	16.6	3.88	4.47	3.61	YES	HRDOW	NO
L0000548		0	0.23697E-02	378743.6	3752573.9	16.5	3.88	4.47	3.61	YES	HRDOW	NO
L0000549		0	0.23697E-02	378734.0	3752574.0	16.1	3.88	4.47	3.61	YES	HRDOW	NO
L0000550		0	0.23697E-02	378724.4	3752574.1	15.7	3.88	4.47	3.61	YES	HRDOW	NO
L0000551		0	0.23697E-02	378714.8	3752574.1	15.6	3.88	4.47	3.61	YES	HRDOW	NO
L0000552		0	0.23697E-02	378705.2	3752574.2	15.7	3.88	4.47	3.61	YES	HRDOW	NO
L0000553		0	0.23697E-02	378695.6	3752574.3	15.8	3.88	4.47	3.61	YES	HRDOW	NO
L0000554		0	0.23697E-02	378686.0	3752574.4	15.9	3.88	4.47	3.61	YES	HRDOW	NO
L0000555		0	0.23697E-02	378676.4	3752574.5	16.0	3.88	4.47	3.61	YES	HRDOW	NO
L0000556		0	0.23697E-02	378670.8	3752570.8	16.0	3.88	4.47	3.61	YES	HRDOW	NO
L0000557		0	0.23697E-02	378671.4	3752561.2	16.0	3.88	4.47	3.61	YES	HRDOW	NO
L0000558		0	0.23697E-02	378679.6	3752559.8	15.9	3.88	4.47	3.61	YES	HRDOW	NO
L0000559		0	0.23697E-02	378689.2	3752559.9	15.8	3.88	4.47	3.61	YES	HRDOW	NO
L0000560		0	0.23697E-02	378698.8	3752560.0	15.7	3.88	4.47	3.61	YES	HRDOW	NO
L0000561		0	0.23697E-02	378708.4	3752560.2	15.7	3.88	4.47	3.61	YES	HRDOW	NO
L0000562		0	0.23697E-02	378718.0	3752560.3	15.6	3.88	4.47	3.61	YES	HRDOW	NO
L0000563		0	0.23697E-02	378727.6	3752560.5	15.8	3.88	4.47	3.61	YES	HRDOW	NO
L0000564		0	0.23697E-02	378737.2	3752560.6	16.2	3.88	4.47	3.61	YES	HRDOW	NO
L0000565		0	0.23697E-02	378746.8	3752560.7	16.7	3.88	4.47	3.61	YES	HRDOW	NO
L0000566		0	0.23697E-02	378756.4	3752560.9	16.7	3.88	4.47	3.61	YES	HRDOW	NO
L0000567		0	0.23697E-02	378766.0	3752561.0	16.7	3.88	4.47	3.61	YES	HRDOW	NO
L0000568		0	0.23697E-02	378775.6	3752561.2	16.7	3.88	4.47	3.61	YES	HRDOW	NO
L0000569		0	0.23697E-02	378785.2	3752561.3	16.6	3.88	4.47				

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3.61     YES   HRDOW            NO
 L0000570         0   0.23697E-02  378794.8 3752561.4    16.5     3.88     4.47
3.61     YES   HRDOW            NO
 L0000571         0   0.23697E-02  378804.4 3752561.6    16.4     3.88     4.47
3.61     YES   HRDOW            NO
 L0000572         0   0.23697E-02  378814.0 3752561.7    16.3     3.88     4.47
3.61     YES   HRDOW            NO
 L0000573         0   0.23697E-02  378823.6 3752561.9    16.2     3.88     4.47
3.61     YES   HRDOW            NO
 L0000574         0   0.23697E-02  378833.2 3752562.0    16.1     3.88     4.47
3.61     YES   HRDOW            NO
 L0000575         0   0.23697E-02  378842.8 3752562.1    16.0     3.88     4.47
3.61     YES   HRDOW            NO
 L0000576         0   0.23697E-02  378852.4 3752562.3    15.8     3.88     4.47
3.61     YES   HRDOW            NO
 L0000577         0   0.23697E-02  378861.4 3752561.8    15.7     3.88     4.47
3.61     YES   HRDOW            NO
 L0000578         0   0.23697E-02  378862.8 3752552.3    15.7     3.88     4.47
3.61     YES   HRDOW            NO
 L0000579         0   0.23697E-02  378856.6 3752549.3    15.8     3.88     4.47
3.61     YES   HRDOW            NO
 L0000580         0   0.23697E-02  378847.0 3752549.3    16.0     3.88     4.47
3.61     YES   HRDOW            NO
 L0000581         0   0.23697E-02  378837.4 3752549.4    16.1     3.88     4.47
3.61     YES   HRDOW            NO
 L0000582         0   0.23697E-02  378827.8 3752549.4    16.2     3.88     4.47
3.61     YES   HRDOW            NO
 L0000583         0   0.23697E-02  378818.2 3752549.4    16.3     3.88     4.47
3.61     YES   HRDOW            NO
 L0000584         0   0.23697E-02  378808.6 3752549.5    16.4     3.88     4.47
3.61     YES   HRDOW            NO
 L0000585         0   0.23697E-02  378799.0 3752549.5    16.5     3.88     4.47
3.61     YES   HRDOW            NO
 L0000586         0   0.23697E-02  378789.4 3752549.5    16.6     3.88     4.47
3.61     YES   HRDOW            NO
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER EMISSION RATE PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY	AIRCRAFT
L0000570	0	0.23697E-02	378794.8	3752561.4	16.5	3.88	4.47	3.61	YES	HRDOW	NO
L0000571	0	0.23697E-02	378804.4	3752561.6	16.4	3.88	4.47	3.61	YES	HRDOW	NO
L0000572	0	0.23697E-02	378814.0	3752561.7	16.3	3.88	4.47	3.61	YES	HRDOW	NO
L0000573	0	0.23697E-02	378823.6	3752561.9	16.2	3.88	4.47	3.61	YES	HRDOW	NO
L0000574	0	0.23697E-02	378833.2	3752562.0	16.1	3.88	4.47	3.61	YES	HRDOW	NO
L0000575	0	0.23697E-02	378842.8	3752562.1	16.0	3.88	4.47	3.61	YES	HRDOW	NO
L0000576	0	0.23697E-02	378852.4	3752562.3	15.8	3.88	4.47	3.61	YES	HRDOW	NO
L0000577	0	0.23697E-02	378861.4	3752561.8	15.7	3.88	4.47	3.61	YES	HRDOW	NO
L0000578	0	0.23697E-02	378862.8	3752552.3	15.7	3.88	4.47	3.61	YES	HRDOW	NO
L0000579	0	0.23697E-02	378856.6	3752549.3	15.8	3.88	4.47	3.61	YES	HRDOW	NO
L0000580	0	0.23697E-02	378847.0	3752549.3	16.0	3.88	4.47	3.61	YES	HRDOW	NO
L0000581	0	0.23697E-02	378837.4	3752549.4	16.1	3.88	4.47	3.61	YES	HRDOW	NO
L0000582	0	0.23697E-02	378827.8	3752549.4	16.2	3.88	4.47	3.61	YES	HRDOW	NO
L0000583	0	0.23697E-02	378818.2	3752549.4	16.3	3.88	4.47	3.61	YES	HRDOW	NO
L0000584	0	0.23697E-02	378808.6	3752549.5	16.4	3.88	4.47	3.61	YES	HRDOW	NO
L0000585	0	0.23697E-02	378799.0	3752549.5	16.5	3.88	4.47	3.61	YES	HRDOW	NO
L0000586	0	0.23697E-02	378789.4	3752549.5	16.6	3.88	4.47	3.61	YES	HRDOW	NO

(METERS) BY
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3.61     YES   HRDOW            NO
 L0000611         0   0.23697E-02  378778.0 3752538.1    16.7     3.88     4.47
3.61     YES   HRDOW            NO
 L0000612         0   0.23697E-02  378787.6 3752538.1    16.7     3.88     4.47
3.61     YES   HRDOW            NO
 L0000613         0   0.23697E-02  378797.2 3752538.1    16.6     3.88     4.47
3.61     YES   HRDOW            NO
 L0000614         0   0.23697E-02  378806.8 3752538.1    16.5     3.88     4.47
3.61     YES   HRDOW            NO
 L0000615         0   0.23697E-02  378816.4 3752538.1    16.4     3.88     4.47
3.61     YES   HRDOW            NO
 L0000616         0   0.23697E-02  378826.0 3752538.1    16.3     3.88     4.47
3.61     YES   HRDOW            NO
 L0000617         0   0.23697E-02  378835.6 3752538.1    16.1     3.88     4.47
3.61     YES   HRDOW            NO
 L0000618         0   0.23697E-02  378845.2 3752538.1    16.0     3.88     4.47
3.61     YES   HRDOW            NO
 L0000619         0   0.23697E-02  378854.8 3752538.1    15.9     3.88     4.47
3.61     YES   HRDOW            NO
 L0000620         0   0.23697E-02  378864.4 3752538.1    15.8     3.88     4.47
3.61     YES   HRDOW            NO
 L0000621         0   0.23697E-02  378874.0 3752538.0    15.7     3.88     4.47
3.61     YES   HRDOW            NO
 L0000622         0   0.23697E-02  378883.6 3752537.4    15.6     3.88     4.47
3.61     YES   HRDOW            NO
 L0000623         0   0.23697E-02  378893.2 3752536.8    15.6     3.88     4.47
3.61     YES   HRDOW            NO
 L0000624         0   0.23697E-02  378902.7 3752536.2    15.5     3.88     4.47
3.61     YES   HRDOW            NO
 L0000625         0   0.23697E-02  378912.3 3752535.7    15.5     3.88     4.47
3.61     YES   HRDOW            NO
 L0000626         0   0.23697E-02  378921.9 3752535.1    15.6     3.88     4.47
3.61     YES   HRDOW            NO
```


*** VOLUME SOURCE DATA ***

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

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L0000627	0	0.23697E-02	378931.5	3752534.5	15.4	3.88	4.47	3.61	YES	HRDOW	NO
L0000628	0	0.23697E-02	378941.1	3752533.9	15.2	3.88	4.47	3.61	YES	HRDOW	NO
L0000629	0	0.23697E-02	378947.0	3752529.9	15.0	3.88	4.47	3.61	YES	HRDOW	NO
L0000630	0	0.23697E-02	378943.2	3752524.1	15.1	3.88	4.47	3.61	YES	HRDOW	NO
L0000631	0	0.23697E-02	378933.6	3752524.2	15.4	3.88	4.47	3.61	YES	HRDOW	NO
L0000632	0	0.23697E-02	378924.0	3752524.3	15.5	3.88	4.47	3.61	YES	HRDOW	NO
L0000633	0	0.23697E-02	378914.4	3752524.4	15.5	3.88	4.47	3.61	YES	HRDOW	NO
L0000634	0	0.23697E-02	378904.8	3752524.5	15.5	3.88	4.47	3.61	YES	HRDOW	NO
L0000635	0	0.23697E-02	378895.2	3752524.7	15.5	3.88	4.47	3.61	YES	HRDOW	NO
L0000636	0	0.23697E-02	378885.6	3752524.8	15.6	3.88	4.47	3.61	YES	HRDOW	NO
L0000637	0	0.23697E-02	378876.0	3752524.9	15.6	3.88	4.47	3.61	YES	HRDOW	NO
L0000638	0	0.23697E-02	378866.4	3752525.0	15.8	3.88	4.47	3.61	YES	HRDOW	NO
L0000639	0	0.23697E-02	378856.8	3752525.1	15.9	3.88	4.47	3.61	YES	HRDOW	NO
L0000640	0	0.23697E-02	378847.2	3752525.2	16.1	3.88	4.47	3.61	YES	HRDOW	NO
L0000641	0	0.23697E-02	378837.6	3752525.3	16.2	3.88	4.47	3.61	YES	HRDOW	NO
L0000642	0	0.23697E-02	378828.0	3752525.5	16.3	3.88	4.47	3.61	YES	HRDOW	NO
L0000643	0	0.23697E-02	378818.4	3752525.6	16.4	3.88	4.47	3.61	YES	HRDOW	NO
L0000644	0	0.23697E-02	378808.8	3752525.7	16.5	3.88	4.47	3.61	YES	HRDOW	NO
L0000645	0	0.23697E-02	378799.2	3752525.8	16.6	3.88	4.47	3.61	YES	HRDOW	NO
L0000646	0	0.23697E-02	378789.6	3752525.9	16.7	3.88	4.47	3.61	YES	HRDOW	NO
L0000647	0	0.23697E-02	378780.0	3752526.0	16.7	3.88	4.47	3.61	YES	HRDOW	NO
L0000648	0	0.23697E-02	378770.4	3752526.1	16.7	3.88	4.47	3.61	YES	HRDOW	NO
L0000649	0	0.23697E-02	378760.8	3752526.3	16.5	3.88	4.47	3.61	YES	HRDOW	NO
L0000650	0	0.23697E-02	378751.2	3752526.4	16.2	3.88	4.47	3.61	YES	HRDOW	NO
L0000651	0	0.23697E-02	378741.6	3752526.5	16.0	3.88	4.47				

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3.61     YES   HRDOW            NO
 L0000652         0   0.23697E-02  378732.0 3752526.6    15.7     3.88     4.47
3.61     YES   HRDOW            NO
 L0000653         0   0.23697E-02  378722.4 3752526.7    15.5     3.88     4.47
3.61     YES   HRDOW            NO
 L0000654         0   0.23697E-02  378712.8 3752526.8    15.5     3.88     4.47
3.61     YES   HRDOW            NO
 L0000655         0   0.23697E-02  378703.2 3752527.0    15.6     3.88     4.47
3.61     YES   HRDOW            NO
 L0000656         0   0.23697E-02  378693.6 3752527.1    15.7     3.88     4.47
3.61     YES   HRDOW            NO
 L0000657         0   0.23697E-02  378684.0 3752527.2    15.8     3.88     4.47
3.61     YES   HRDOW            NO
 L0000658         0   0.23697E-02  378674.4 3752527.3    15.9     3.88     4.47
3.61     YES   HRDOW            NO
 L0000659         0   0.23697E-02  378669.6 3752523.0    15.9     3.88     4.47
3.61     YES   HRDOW            NO
 L0000660         0   0.23697E-02  378675.3 3752518.6    15.8     3.88     4.47
3.61     YES   HRDOW            NO
 L0000661         0   0.23697E-02  378684.9 3752518.5    15.7     3.88     4.47
3.61     YES   HRDOW            NO
 L0000662         0   0.23697E-02  378694.5 3752518.4    15.7     3.88     4.47
3.61     YES   HRDOW            NO
 L0000663         0   0.23697E-02  378704.1 3752518.3    15.6     3.88     4.47
3.61     YES   HRDOW            NO
 L0000664         0   0.23697E-02  378713.7 3752518.2    15.5     3.88     4.47
3.61     YES   HRDOW            NO
 L0000665         0   0.23697E-02  378723.3 3752518.1    15.5     3.88     4.47
3.61     YES   HRDOW            NO
 L0000666         0   0.23697E-02  378732.9 3752518.1    15.7     3.88     4.47
3.61     YES   HRDOW            NO
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                       ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

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


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE   AIRCRAFT
   SOURCE       PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
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 L0000667         0   0.23697E-02  378742.5 3752518.0    16.0     3.88     4.47
3.61     YES   HRDOW            NO
 L0000668         0   0.23697E-02  378752.1 3752517.9    16.2     3.88     4.47
3.61     YES   HRDOW            NO
 L0000669         0   0.23697E-02  378761.7 3752517.8    16.4     3.88     4.47
3.61     YES   HRDOW            NO
 L0000670         0   0.23697E-02  378771.3 3752517.7    16.7     3.88     4.47
3.61     YES   HRDOW            NO
 L0000671         0   0.23697E-02  378780.9 3752517.6    16.7     3.88     4.47
3.61     YES   HRDOW            NO
 L0000672         0   0.23697E-02  378790.5 3752517.5    16.7     3.88     4.47
3.61     YES   HRDOW            NO
 L0000673         0   0.23697E-02  378800.1 3752517.4    16.7     3.88     4.47
3.61     YES   HRDOW            NO
 L0000674         0   0.23697E-02  378809.7 3752517.4    16.6     3.88     4.47
3.61     YES   HRDOW            NO
 L0000675         0   0.23697E-02  378819.3 3752517.3    16.5     3.88     4.47
3.61     YES   HRDOW            NO
 L0000676         0   0.23697E-02  378828.9 3752517.2    16.4     3.88     4.47
3.61     YES   HRDOW            NO
 L0000677         0   0.23697E-02  378838.5 3752517.1    16.2     3.88     4.47
3.61     YES   HRDOW            NO
 L0000678         0   0.23697E-02  378848.1 3752517.0    16.1     3.88     4.47
3.61     YES   HRDOW            NO
 L0000679         0   0.23697E-02  378857.7 3752516.9    15.9     3.88     4.47
3.61     YES   HRDOW            NO
 L0000680         0   0.23697E-02  378867.3 3752516.8    15.7     3.88     4.47
3.61     YES   HRDOW            NO
 L0000681         0   0.23697E-02  378876.9 3752516.7    15.5     3.88     4.47
3.61     YES   HRDOW            NO
 L0000682         0   0.23697E-02  378886.5 3752516.7    15.5     3.88     4.47
3.61     YES   HRDOW            NO
 L0000683         0   0.23697E-02  378896.1 3752516.6    15.5     3.88     4.47
3.61     YES   HRDOW            NO
 L0000684         0   0.23697E-02  378905.7 3752516.5    15.5     3.88     4.47
3.61     YES   HRDOW            NO
 L0000685         0   0.23697E-02  378915.3 3752516.4    15.5     3.88     4.47
3.61     YES   HRDOW            NO
 L0000686         0   0.23697E-02  378924.9 3752516.3    15.5     3.88     4.47
3.61     YES   HRDOW            NO
 L0000687         0   0.23697E-02  378934.5 3752516.2    15.3     3.88     4.47
3.61     YES   HRDOW            NO
 L0000688         0   0.23697E-02  378944.1 3752516.1    15.1     3.88     4.47
3.61     YES   HRDOW            NO
 L0000689         0   0.23697E-02  378948.3 3752510.3    15.0     3.88     4.47
3.61     YES   HRDOW            NO
 L0000690         0   0.23697E-02  378945.2 3752504.3    15.0     3.88     4.47
3.61     YES   HRDOW            NO
 L0000691         0   0.23697E-02  378935.6 3752504.5    15.2     3.88     4.47
3.61     YES   HRDOW            NO
 L0000692         0   0.23697E-02  378926.0 3752504.6    15.5     3.88     4.47
```

3.61   YES   HRDOW   NO
 L0000693   0   0.23697E-02 378916.4 3752504.7   15.4   3.88   4.47
3.61   YES   HRDOW   NO
 L0000694   0   0.23697E-02 378906.8 3752504.8   15.4   3.88   4.47
3.61   YES   HRDOW   NO
 L0000695   0   0.23697E-02 378897.2 3752504.9   15.4   3.88   4.47
3.61   YES   HRDOW   NO
 L0000696   0   0.23697E-02 378887.6 3752505.0   15.4   3.88   4.47
3.61   YES   HRDOW   NO
 L0000697   0   0.23697E-02 378878.0 3752505.1   15.4   3.88   4.47
3.61   YES   HRDOW   NO
 L0000698   0   0.23697E-02 378868.4 3752505.2   15.6   3.88   4.47
3.61   YES   HRDOW   NO
 L0000699   0   0.23697E-02 378858.8 3752505.4   15.8   3.88   4.47
3.61   YES   HRDOW   NO
 L0000700   0   0.23697E-02 378849.2 3752505.5   16.1   3.88   4.47
3.61   YES   HRDOW   NO
 L0000701   0   0.23697E-02 378839.6 3752505.6   16.3   3.88   4.47
3.61   YES   HRDOW   NO
 L0000702   0   0.23697E-02 378830.0 3752505.7   16.4   3.88   4.47
3.61   YES   HRDOW   NO
 L0000703   0   0.23697E-02 378820.4 3752505.8   16.6   3.88   4.47
3.61   YES   HRDOW   NO
 L0000704   0   0.23697E-02 378810.8 3752505.9   16.7   3.88   4.47
3.61   YES   HRDOW   NO
 L0000705   0   0.23697E-02 378801.2 3752506.0   16.7   3.88   4.47
3.61   YES   HRDOW   NO
 L0000706   0   0.23697E-02 378791.6 3752506.1   16.7   3.88   4.47
3.61   YES   HRDOW   NO

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE   BASE   RELEASE   INIT.
INIT.   URBAN EMISSION RATE   AIRCRAFT
   SOURCE   PART. (GRAMS/SEC)   X   Y   ELEV.   HEIGHT   SY
SZ   SOURCE SCALAR VARY
     ID   CATS.   (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)   BY
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 L0000707   0   0.23697E-02 378782.0 3752506.3   16.7   3.88   4.47
3.61   YES   HRDOW   NO

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 L0000708         0   0.23697E-02  378772.4 3752506.4    16.6     3.88     4.47
3.61     YES   HRDOW            NO
 L0000709         0   0.23697E-02  378762.8 3752506.5    16.4     3.88     4.47
3.61     YES   HRDOW            NO
 L0000710         0   0.23697E-02  378753.2 3752506.6    16.2     3.88     4.47
3.61     YES   HRDOW            NO
 L0000711         0   0.23697E-02  378743.6 3752506.7    15.9     3.88     4.47
3.61     YES   HRDOW            NO
 L0000712         0   0.23697E-02  378734.0 3752506.8    15.7     3.88     4.47
3.61     YES   HRDOW            NO
 L0000713         0   0.23697E-02  378724.4 3752506.9    15.5     3.88     4.47
3.61     YES   HRDOW            NO
 L0000714         0   0.23697E-02  378714.8 3752507.0    15.4     3.88     4.47
3.61     YES   HRDOW            NO
 L0000715         0   0.23697E-02  378705.2 3752507.2    15.5     3.88     4.47
3.61     YES   HRDOW            NO
 L0000716         0   0.23697E-02  378695.6 3752507.3    15.6     3.88     4.47
3.61     YES   HRDOW            NO
 L0000717         0   0.23697E-02  378686.0 3752507.4    15.7     3.88     4.47
3.61     YES   HRDOW            NO
 L0000718         0   0.23697E-02  378676.4 3752507.5    15.7     3.88     4.47
3.61     YES   HRDOW            NO
 L0000719         0   0.23697E-02  378669.2 3752505.3    15.7     3.88     4.47
3.61     YES   HRDOW            NO
 L0000720         0   0.23697E-02  378669.5 3752495.7    15.7     3.88     4.47
3.61     YES   HRDOW            NO
 L0000721         0   0.23697E-02  378678.1 3752494.6    15.6     3.88     4.47
3.61     YES   HRDOW            NO
 L0000722         0   0.23697E-02  378687.7 3752494.6    15.6     3.88     4.47
3.61     YES   HRDOW            NO
 L0000723         0   0.23697E-02  378697.3 3752494.6    15.5     3.88     4.47
3.61     YES   HRDOW            NO
 L0000724         0   0.23697E-02  378706.9 3752494.6    15.4     3.88     4.47
3.61     YES   HRDOW            NO
 L0000725         0   0.23697E-02  378716.5 3752494.6    15.4     3.88     4.47
3.61     YES   HRDOW            NO
 L0000726         0   0.23697E-02  378726.1 3752494.6    15.5     3.88     4.47
3.61     YES   HRDOW            NO
 L0000727         0   0.23697E-02  378735.7 3752494.6    15.7     3.88     4.47
3.61     YES   HRDOW            NO
 L0000728         0   0.23697E-02  378745.3 3752494.6    15.9     3.88     4.47
3.61     YES   HRDOW            NO
 L0000729         0   0.23697E-02  378754.9 3752494.6    16.1     3.88     4.47
3.61     YES   HRDOW            NO
 L0000730         0   0.23697E-02  378764.5 3752494.6    16.3     3.88     4.47
3.61     YES   HRDOW            NO
 L0000731         0   0.23697E-02  378774.1 3752494.6    16.5     3.88     4.47
3.61     YES   HRDOW            NO
 L0000732         0   0.23697E-02  378783.7 3752494.6    16.6     3.88     4.47
3.61     YES   HRDOW            NO
 L0000733         0   0.23697E-02  378793.3 3752494.6    16.7     3.88     4.47
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3.61 YES HRDOW NO
L0000734 0 0.23697E-02 378802.9 3752494.6 16.7 3.88 4.47
3.61 YES HRDOW NO
L0000735 0 0.23697E-02 378812.5 3752494.6 16.6 3.88 4.47
3.61 YES HRDOW NO
L0000736 0 0.23697E-02 378822.1 3752494.6 16.5 3.88 4.47
3.61 YES HRDOW NO
L0000737 0 0.23697E-02 378831.7 3752494.6 16.3 3.88 4.47
3.61 YES HRDOW NO
L0000738 0 0.23697E-02 378841.3 3752494.6 16.1 3.88 4.47
3.61 YES HRDOW NO
L0000739 0 0.23697E-02 378850.9 3752494.6 15.9 3.88 4.47
3.61 YES HRDOW NO
L0000740 0 0.23697E-02 378860.5 3752494.6 15.7 3.88 4.47
3.61 YES HRDOW NO
L0000741 0 0.23697E-02 378870.1 3752494.6 15.4 3.88 4.47
3.61 YES HRDOW NO
L0000742 0 0.23697E-02 378879.7 3752494.6 15.3 3.88 4.47
3.61 YES HRDOW NO
L0000743 0 0.23697E-02 378889.3 3752494.6 15.3 3.88 4.47
3.61 YES HRDOW NO
L0000744 0 0.23697E-02 378898.9 3752494.6 15.3 3.88 4.47
3.61 YES HRDOW NO
L0000745 0 0.23697E-02 378908.5 3752494.6 15.3 3.88 4.47
3.61 YES HRDOW NO
L0000746 0 0.23697E-02 378918.1 3752494.6 15.4 3.88 4.47
3.61 YES HRDOW NO

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE SCALAR VARY BY	AIRCRAFT EMISSION RATE
L0000747	0	0.23697E-02	378927.7	3752494.6	15.3	3.88	4.47	3.61	YES	HRDOW
L0000748	0	0.23697E-02	378937.3	3752494.6	15.1	3.88	4.47	3.61	YES	HRDOW

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 L0000749         0   0.23697E-02  378945.9 3752493.8    15.0     3.88     4.47
3.61     YES   HRDOW            NO
 L0000750         0   0.23697E-02  378944.2 3752484.4    15.0     3.88     4.47
3.61     YES   HRDOW            NO
 L0000751         0   0.23697E-02  378935.7 3752483.1    15.1     3.88     4.47
3.61     YES   HRDOW            NO
 L0000752         0   0.23697E-02  378926.1 3752483.1    15.2     3.88     4.47
3.61     YES   HRDOW            NO
 L0000753         0   0.23697E-02  378916.5 3752483.1    15.2     3.88     4.47
3.61     YES   HRDOW            NO
 L0000754         0   0.23697E-02  378906.9 3752483.2    15.2     3.88     4.47
3.61     YES   HRDOW            NO
 L0000755         0   0.23697E-02  378897.3 3752483.2    15.3     3.88     4.47
3.61     YES   HRDOW            NO
 L0000756         0   0.23697E-02  378887.7 3752483.2    15.2     3.88     4.47
3.61     YES   HRDOW            NO
 L0000757         0   0.23697E-02  378878.1 3752483.3    15.2     3.88     4.47
3.61     YES   HRDOW            NO
 L0000758         0   0.23697E-02  378868.5 3752483.3    15.3     3.88     4.47
3.61     YES   HRDOW            NO
 L0000759         0   0.23697E-02  378858.9 3752483.3    15.6     3.88     4.47
3.61     YES   HRDOW            NO
 L0000760         0   0.23697E-02  378849.3 3752483.4    15.8     3.88     4.47
3.61     YES   HRDOW            NO
 L0000761         0   0.23697E-02  378839.7 3752483.4    16.0     3.88     4.47
3.61     YES   HRDOW            NO
 L0000762         0   0.23697E-02  378830.1 3752483.4    16.2     3.88     4.47
3.61     YES   HRDOW            NO
 L0000763         0   0.23697E-02  378820.5 3752483.5    16.4     3.88     4.47
3.61     YES   HRDOW            NO
 L0000764         0   0.23697E-02  378810.9 3752483.5    16.5     3.88     4.47
3.61     YES   HRDOW            NO
 L0000765         0   0.23697E-02  378801.3 3752483.5    16.6     3.88     4.47
3.61     YES   HRDOW            NO
 L0000766         0   0.23697E-02  378791.7 3752483.6    16.6     3.88     4.47
3.61     YES   HRDOW            NO
 L0000767         0   0.23697E-02  378782.1 3752483.6    16.5     3.88     4.47
3.61     YES   HRDOW            NO
 L0000768         0   0.23697E-02  378772.5 3752483.6    16.4     3.88     4.47
3.61     YES   HRDOW            NO
 L0000769         0   0.23697E-02  378762.9 3752483.7    16.1     3.88     4.47
3.61     YES   HRDOW            NO
 L0000770         0   0.23697E-02  378753.3 3752483.7    15.9     3.88     4.47
3.61     YES   HRDOW            NO
 L0000771         0   0.23697E-02  378743.7 3752483.7    15.7     3.88     4.47
3.61     YES   HRDOW            NO
 L0000772         0   0.23697E-02  378734.1 3752483.8    15.5     3.88     4.47
3.61     YES   HRDOW            NO
 L0000773         0   0.23697E-02  378724.5 3752483.8    15.4     3.88     4.47
3.61     YES   HRDOW            NO
 L0000774         0   0.23697E-02  378714.9 3752483.8    15.3     3.88     4.47
```

3.61 YES HRDOW NO
L0000775 0 0.23697E-02 378705.3 3752483.9 15.3 3.88 4.47
3.61 YES HRDOW NO
L0000776 0 0.23697E-02 378695.7 3752483.9 15.4 3.88 4.47
3.61 YES HRDOW NO
L0000777 0 0.23697E-02 378686.1 3752483.9 15.5 3.88 4.47
3.61 YES HRDOW NO
L0000778 0 0.23697E-02 378676.5 3752484.0 15.5 3.88 4.47
3.61 YES HRDOW NO
L0000779 0 0.23697E-02 378670.1 3752480.5 15.5 3.88 4.47
3.61 YES HRDOW NO
L0000780 0 0.23697E-02 378672.8 3752474.2 15.5 3.88 4.47
3.61 YES HRDOW NO
L0000781 0 0.23697E-02 378682.4 3752474.1 15.4 3.88 4.47
3.61 YES HRDOW NO
L0000782 0 0.23697E-02 378692.0 3752474.1 15.3 3.88 4.47
3.61 YES HRDOW NO
L0000783 0 0.23697E-02 378701.6 3752474.0 15.3 3.88 4.47
3.61 YES HRDOW NO
L0000784 0 0.23697E-02 378711.2 3752474.0 15.2 3.88 4.47
3.61 YES HRDOW NO
L0000785 0 0.23697E-02 378720.8 3752474.0 15.2 3.88 4.47
3.61 YES HRDOW NO
L0000786 0 0.23697E-02 378730.4 3752473.9 15.4 3.88 4.47
3.61 YES HRDOW NO

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY BY	AIRCRAFT
L0000787	0	0.23697E-02	378740.0	3752473.9	15.5	3.88	4.47	3.61	YES	HRDOW	NO
L0000788	0	0.23697E-02	378749.6	3752473.8	15.7	3.88	4.47	3.61	YES	HRDOW	NO
L0000789	0	0.23697E-02	378759.2	3752473.8	15.9	3.88	4.47	3.61	YES	HRDOW	NO

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 L0000790         0   0.23697E-02  378768.8 3752473.7    16.1     3.88     4.47
3.61     YES   HRDOW            NO
 L0000791         0   0.23697E-02  378778.4 3752473.7    16.3     3.88     4.47
3.61     YES   HRDOW            NO
 L0000792         0   0.23697E-02  378788.0 3752473.7    16.4     3.88     4.47
3.61     YES   HRDOW            NO
 L0000793         0   0.23697E-02  378797.6 3752473.6    16.6     3.88     4.47
3.61     YES   HRDOW            NO
 L0000794         0   0.23697E-02  378807.2 3752473.6    16.5     3.88     4.47
3.61     YES   HRDOW            NO
 L0000795         0   0.23697E-02  378816.8 3752473.5    16.4     3.88     4.47
3.61     YES   HRDOW            NO
 L0000796         0   0.23697E-02  378826.4 3752473.5    16.2     3.88     4.47
3.61     YES   HRDOW            NO
 L0000797         0   0.23697E-02  378836.0 3752473.5    16.0     3.88     4.47
3.61     YES   HRDOW            NO
 L0000798         0   0.23697E-02  378845.6 3752473.4    15.8     3.88     4.47
3.61     YES   HRDOW            NO
 L0000799         0   0.23697E-02  378855.2 3752473.4    15.5     3.88     4.47
3.61     YES   HRDOW            NO
 L0000800         0   0.23697E-02  378864.8 3752473.3    15.3     3.88     4.47
3.61     YES   HRDOW            NO
 L0000801         0   0.23697E-02  378874.4 3752473.3    15.1     3.88     4.47
3.61     YES   HRDOW            NO
 L0000802         0   0.23697E-02  378884.0 3752473.3    15.1     3.88     4.47
3.61     YES   HRDOW            NO
 L0000803         0   0.23697E-02  378893.6 3752473.2    15.2     3.88     4.47
3.61     YES   HRDOW            NO
 L0000804         0   0.23697E-02  378903.2 3752473.2    15.2     3.88     4.47
3.61     YES   HRDOW            NO
 L0000805         0   0.23697E-02  378912.8 3752473.1    15.1     3.88     4.47
3.61     YES   HRDOW            NO
 L0000806         0   0.23697E-02  378922.4 3752473.1    15.1     3.88     4.47
3.61     YES   HRDOW            NO
 L0000807         0   0.23697E-02  378932.0 3752473.0    15.0     3.88     4.47
3.61     YES   HRDOW            NO
 L0000808         0   0.23697E-02  378941.6 3752473.0    14.9     3.88     4.47
3.61     YES   HRDOW            NO
 L0000328         0   0.16949E-01  378965.6 3752519.2    14.8     3.63    10.70
3.38     YES   HRDOW            NO
 L0000329         0   0.16949E-01  378965.4 3752496.2    14.8     3.63    10.70
3.38     YES   HRDOW            NO
 L0000330         0   0.16949E-01  378965.3 3752473.2    14.8     3.63    10.70
3.38     YES   HRDOW            NO
 L0000331         0   0.16949E-01  378965.1 3752450.2    14.7     3.63    10.70
3.38     YES   HRDOW            NO
 L0000332         0   0.16949E-01  378965.0 3752427.2    14.7     3.63    10.70
3.38     YES   HRDOW            NO
 L0000333         0   0.16949E-01  378964.8 3752404.2    14.8     3.63    10.70
3.38     YES   HRDOW            NO
 L0000334         0   0.16949E-01  378964.7 3752381.2    14.9     3.63    10.70
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3.38     YES   HRDOW            NO
 L0000335         0   0.16949E-01  378964.5 3752358.2    14.8     3.63    10.70
3.38     YES   HRDOW            NO
 L0000336         0   0.16949E-01  378964.3 3752335.2    14.9     3.63    10.70
3.38     YES   HRDOW            NO
 L0000337         0   0.16949E-01  378964.2 3752312.2    15.0     3.63    10.70
3.38     YES   HRDOW            NO
 L0000338         0   0.16949E-01  378964.0 3752289.2    14.9     3.63    10.70
3.38     YES   HRDOW            NO
 L0000339         0   0.16949E-01  378963.9 3752266.2    15.0     3.63    10.70
3.38     YES   HRDOW            NO
 L0000340         0   0.16949E-01  378963.7 3752243.2    15.0     3.63    10.70
3.38     YES   HRDOW            NO
 L0000341         0   0.16949E-01  378963.6 3752220.2    15.0     3.63    10.70
3.38     YES   HRDOW            NO
 L0000342         0   0.16949E-01  378963.4 3752197.2    15.0     3.63    10.70
3.38     YES   HRDOW            NO
 L0000343         0   0.16949E-01  378963.3 3752174.2    15.0     3.63    10.70
3.38     YES   HRDOW            NO
 L0000344         0   0.16949E-01  378963.1 3752151.2    15.0     3.63    10.70
3.38     YES   HRDOW            NO
 L0000345         0   0.16949E-01  378963.0 3752128.2    15.1     3.63    10.70
3.38     YES   HRDOW            NO
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                       ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

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

 L0000346         0   0.16949E-01  378962.8 3752105.2    15.1     3.63    10.70
3.38     YES   HRDOW            NO
 L0000347         0   0.16949E-01  378962.7 3752082.2    15.1     3.63    10.70
3.38     YES   HRDOW            NO
 L0000348         0   0.16949E-01  378962.5 3752059.2    15.1     3.63    10.70
3.38     YES   HRDOW            NO
 L0000349         0   0.16949E-01  378977.7 3752051.3    15.1     3.63    10.70
3.38     YES   HRDOW            NO
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 L0000350         0   0.16949E-01  379000.7 3752051.0    15.1     3.63    10.70
3.38     YES   HRDOW            NO
 L0000351         0   0.16949E-01  379023.7 3752050.7    15.0     3.63    10.70
3.38     YES   HRDOW            NO
 L0000352         0   0.16949E-01  379046.7 3752050.4    15.1     3.63    10.70
3.38     YES   HRDOW            NO
 L0000353         0   0.16949E-01  379069.7 3752050.1    15.1     3.63    10.70
3.38     YES   HRDOW            NO
 L0000354         0   0.16949E-01  379092.7 3752049.9    15.1     3.63    10.70
3.38     YES   HRDOW            NO
 L0000355         0   0.16949E-01  379115.7 3752049.6    15.0     3.63    10.70
3.38     YES   HRDOW            NO
 L0000356         0   0.16949E-01  379138.7 3752049.3    14.9     3.63    10.70
3.38     YES   HRDOW            NO
 L0000357         0   0.16949E-01  379161.7 3752049.0    14.8     3.63    10.70
3.38     YES   HRDOW            NO
 L0000358         0   0.16949E-01  379184.7 3752048.7    14.8     3.63    10.70
3.38     YES   HRDOW            NO
 L0000359         0   0.16949E-01  379207.7 3752048.5    14.9     3.63    10.70
3.38     YES   HRDOW            NO
 L0000360         0   0.16949E-01  379230.7 3752048.2    14.8     3.63    10.70
3.38     YES   HRDOW            NO
 L0000361         0   0.16949E-01  379253.7 3752047.9    14.8     3.63    10.70
3.38     YES   HRDOW            NO
 L0000362         0   0.16949E-01  379276.7 3752047.6    15.0     3.63    10.70
3.38     YES   HRDOW            NO
 L0000363         0   0.16949E-01  379299.7 3752047.3    14.9     3.63    10.70
3.38     YES   HRDOW            NO
 L0000364         0   0.16949E-01  379322.7 3752047.1    14.7     3.63    10.70
3.38     YES   HRDOW            NO
 L0000365         0   0.16949E-01  379345.7 3752046.8    14.7     3.63    10.70
3.38     YES   HRDOW            NO
 L0000366         0   0.16949E-01  379368.7 3752046.5    14.7     3.63    10.70
3.38     YES   HRDOW            NO
 L0000367         0   0.16949E-01  379391.7 3752046.2    14.8     3.63    10.70
3.38     YES   HRDOW            NO
 L0000368         0   0.16949E-01  379414.7 3752045.9    14.8     3.63    10.70
3.38     YES   HRDOW            NO
 L0000369         0   0.16949E-01  379437.7 3752045.7    14.8     3.63    10.70
3.38     YES   HRDOW            NO
 L0000370         0   0.16949E-01  379460.7 3752045.4    14.8     3.63    10.70
3.38     YES   HRDOW            NO
 L0000371         0   0.16949E-01  379483.7 3752045.1    14.8     3.63    10.70
3.38     YES   HRDOW            NO
 L0000372         0   0.16949E-01  379506.7 3752044.8    14.8     3.63    10.70
3.38     YES   HRDOW            NO
 L0000373         0   0.16949E-01  379529.7 3752044.5    14.9     3.63    10.70
3.38     YES   HRDOW            NO
 L0000374         0   0.16949E-01  379552.7 3752044.3    14.8     3.63    10.70
3.38     YES   HRDOW            NO
 L0000375         0   0.16949E-01  379575.7 3752044.0    14.8     3.63    10.70
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3.38     YES   HRDOW            NO
 L0000376         0   0.16949E-01  379598.7 3752043.7    14.8     3.63    10.70
3.38     YES   HRDOW            NO
 L0000377         0   0.16949E-01  379621.7 3752043.4    14.8     3.63    10.70
3.38     YES   HRDOW            NO
 L0000378         0   0.16949E-01  379644.7 3752043.2    14.8     3.63    10.70
3.38     YES   HRDOW            NO
 L0000379         0   0.16949E-01  379667.7 3752042.9    14.8     3.63    10.70
3.38     YES   HRDOW            NO
 L0000380         0   0.16949E-01  379690.7 3752042.6    14.9     3.63    10.70
3.38     YES   HRDOW            NO
 L0000381         0   0.16949E-01  379713.7 3752042.3    15.0     3.63    10.70
3.38     YES   HRDOW            NO
 L0000382         0   0.16949E-01  379736.7 3752042.0    15.0     3.63    10.70
3.38     YES   HRDOW            NO
 L0000383         0   0.16949E-01  379759.7 3752041.8    15.0     3.63    10.70
3.38     YES   HRDOW            NO
 L0000384         0   0.16949E-01  379782.7 3752041.5    15.1     3.63    10.70
3.38     YES   HRDOW            NO
 L0000385         0   0.16949E-01  379805.7 3752041.2    15.1     3.63    10.70
3.38     YES   HRDOW            NO
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

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

 L0000386         0   0.16949E-01  379828.7 3752040.9    15.2     3.63    10.70
3.38     YES   HRDOW            NO
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:20:58

                                   PAGE  15
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ONSITE	L0000387 , L0000388 , L0000389 , L0000390 , L0000391 , L0000392 , L0000393 , L0000394 ,
	L0000395 , L0000396 , L0000397 , L0000398 , L0000399 , L0000400 , L0000401 , L0000402 ,
	L0000403 , L0000404 , L0000405 , L0000406 , L0000407 , L0000408 , L0000409 , L0000410 ,
	L0000411 , L0000412 , L0000413 , L0000414 , L0000415 , L0000416 , L0000417 , L0000418 ,
	L0000419 , L0000420 , L0000421 , L0000422 , L0000423 , L0000424 , L0000425 , L0000426 ,
	L0000427 , L0000428 , L0000429 , L0000430 , L0000431 , L0000432 , L0000433 , L0000434 ,
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L0000536 , L0000537 , L0000538 ,

L0000539 , L0000540 , L0000541 , L0000542 , L0000543 ,
L0000544 , L0000545 , L0000546 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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	L0000555 , L0000556 , L0000557 , L0000558 , L0000559 , L0000560 , L0000561 , L0000562 ,
	L0000563 , L0000564 , L0000565 , L0000566 , L0000567 , L0000568 , L0000569 , L0000570 ,
	L0000571 , L0000572 , L0000573 , L0000574 , L0000575 , L0000576 , L0000577 , L0000578 ,
	L0000579 , L0000580 , L0000581 , L0000582 , L0000583 , L0000584 , L0000585 , L0000586 ,
	L0000587 , L0000588 , L0000589 , L0000590 , L0000591 , L0000592 , L0000593 , L0000594 ,
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L0000624    , L0000625    , L0000626    ,

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

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L0000728    , L0000729    , L0000730    ,

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L0000736    , L0000737    , L0000738    ,

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L0000784    , L0000785    , L0000786    ,

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             L0000795    , L0000796    , L0000797    , L0000798    , L0000799    ,
L0000800    , L0000801    , L0000802    ,

             L0000803    , L0000804    , L0000805    , L0000806    , L0000807    ,
L0000808    ,

  OFFSITE    L0000328    , L0000329    , L0000330    , L0000331    , L0000332    ,
L0000333    , L0000334    , L0000335    ,

             L0000336    , L0000337    , L0000338    , L0000339    , L0000340    ,
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L0000365   , L0000366   , L0000367   ,

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L0000373   , L0000374   , L0000375   ,

             L0000376   , L0000377   , L0000378   , L0000379   , L0000380   ,
L0000381   , L0000382   , L0000383   ,

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID   SOURCE IDs
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 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                           ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                          ***        12:20:58

                                   PAGE  19
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID                                                 SOURCE IDs
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             L0000539    , L0000540    , L0000541    , L0000542    , L0000543    ,
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID   SOURCE IDs
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                              *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID   SOURCE IDs
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L0000383    , L0000384    , L0000385    ,

             L0000386    ,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs
	9818605.	L0000387 , L0000388 , L0000389 , L0000390 , L0000391 , L0000392 , L0000393 , L0000394 ,
		L0000395 , L0000396 , L0000397 , L0000398 , L0000399 , L0000400 , L0000401 , L0000402 ,
		L0000403 , L0000404 , L0000405 , L0000406 , L0000407 , L0000408 , L0000409 , L0000410 ,
		L0000411 , L0000412 , L0000413 , L0000414 , L0000415 , L0000416 , L0000417 , L0000418 ,
		L0000419 , L0000420 , L0000421 , L0000422 , L0000423 , L0000424 , L0000425 , L0000426 ,
		L0000427 , L0000428 , L0000429 , L0000430 , L0000431 , L0000432 , L0000433 , L0000434 ,
		L0000435 , L0000436 , L0000437 , L0000438 , L0000439 , L0000440 , L0000441 , L0000442 ,
		L0000443 , L0000444 , L0000445 , L0000446 , L0000447 , L0000448 , L0000449 , L0000450 ,
		L0000451 , L0000452 , L0000453 , L0000454 , L0000455 , L0000456 , L0000457 , L0000458 ,
		L0000459 , L0000460 , L0000461 , L0000462 , L0000463 , L0000464 , L0000465 , L0000466 ,
		L0000467 , L0000468 , L0000469 , L0000470 , L0000471 , L0000472 , L0000473 , L0000474 ,
		L0000475 , L0000476 , L0000477 , L0000478 , L0000479 , L0000480 , L0000481 , L0000482 ,
		L0000483 , L0000484 , L0000485 , L0000486 , L0000487 , L0000488 , L0000489 , L0000490 ,

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L0000496    , L0000497    , L0000498    ,

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L0000504    , L0000505    , L0000506    ,

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

  URBAN ID   URBAN POP                                  SOURCE IDs
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             L0000547    , L0000548    , L0000549    , L0000550    , L0000551    ,
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L0000616    , L0000617    , L0000618    ,

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L0000624    , L0000625    , L0000626    ,

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L0000696    , L0000697    , L0000698    ,

             L0000699    , L0000700    , L0000701    , L0000702    , L0000703    ,
L0000704    , L0000705    , L0000706    ,
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                         ***        12:20:58

                                   PAGE  24
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
		L0000707 , L0000708 , L0000709 , L0000710 , L0000711 , L0000712 , L0000713 , L0000714 ,
		L0000715 , L0000716 , L0000717 , L0000718 , L0000719 , L0000720 , L0000721 , L0000722 ,
		L0000723 , L0000724 , L0000725 , L0000726 , L0000727 , L0000728 , L0000729 , L0000730 ,
		L0000731 , L0000732 , L0000733 , L0000734 , L0000735 , L0000736 , L0000737 , L0000738 ,
		L0000739 , L0000740 , L0000741 , L0000742 , L0000743 , L0000744 , L0000745 , L0000746 ,
		L0000747 , L0000748 , L0000749 , L0000750 , L0000751 , L0000752 , L0000753 , L0000754 ,
		L0000755 , L0000756 , L0000757 , L0000758 , L0000759 , L0000760 , L0000761 , L0000762 ,
		L0000763 , L0000764 , L0000765 , L0000766 , L0000767 , L0000768 , L0000769 , L0000770 ,
		L0000771 , L0000772 , L0000773 , L0000774 , L0000775 , L0000776 , L0000777 , L0000778 ,
		L0000779 , L0000780 , L0000781 , L0000782 , L0000783 , L0000784 , L0000785 , L0000786 ,
		L0000787 , L0000788 , L0000789 , L0000790 , L0000791 , L0000792 , L0000793 , L0000794 ,
		L0000795 , L0000796 , L0000797 , L0000798 , L0000799 , L0000800 , L0000801 , L0000802 ,
		L0000803 , L0000804 , L0000805 , L0000806 , L0000807 , L0000808 , L0000328 , L0000329 ,
		L0000330 , L0000331 , L0000332 , L0000333 , L0000334 , L0000335 , L0000336 , L0000337 ,

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

URBAN ID	URBAN POP	SOURCE IDs

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

SOURCE ID = L0000387 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000388     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                          ***       12:20:58

                                    PAGE  28
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000389     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                          ***       12:20:58

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

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

SOURCE ID = L0000390 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0000391 ; SOURCE TYPE = VOLUME :

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

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

                                  PAGE  31
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000392     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

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

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000393   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000394   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -
```

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

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000396   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000397 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000398 ; SOURCE TYPE = VOLUME :

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

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000399 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

 SOURCE ID = L0000400   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

WEEK (HRDOW) *

 SOURCE ID = L0000401   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000402   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000403 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000404 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000405 ; SOURCE TYPE = VOLUME :

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

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 - - -
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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:20:58

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

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

 SOURCE ID = L0000407     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:20:58
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000408 ; SOURCE TYPE = VOLUME :

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

↟ *** AERMOD - VERSION 24142 *** *** Terreno_CSTN
*** 02/24/25
*** AERMET - VERSION 16216 *** ***
*** 12:20:58

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000409 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01

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    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000410     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
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    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                        ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000411     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                        ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *
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 SOURCE ID = L0000412     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000413     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:20:58

                                   PAGE  53
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000414     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
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                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000415   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0000416   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

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- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000417     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                             ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                            ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000418     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                             ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                            ***       12:20:58

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

SOURCE ID = L0000419 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0000420 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01						

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14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***       02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000421     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
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14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0000422   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

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 SOURCE ID = L0000423     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                        ***       12:20:58

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

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

 SOURCE ID = L0000424     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

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

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

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

 SOURCE ID = L0000425   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -

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

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

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

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

SOURCE ID = L0000426   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000427   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000428 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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

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

 SOURCE ID = L0000429   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

SOURCE ID = L0000430 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0000431 ; SOURCE TYPE = VOLUME :

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

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

 SOURCE ID = L0000432   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

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

 SOURCE ID = L0000433   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                            DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0000434   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:20:58

                                    PAGE  74
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000435     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                          ***       12:20:58

                                    PAGE  75
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000436     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000437 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0000438 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000439     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                            ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                           ***       12:20:58

                                    PAGE  79
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000440     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                            ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                           ***       12:20:58

                                    PAGE  80
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000441 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000442 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

                                  PAGE  82
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000443     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

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

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000444   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000445   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000446 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000447   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

SOURCE ID = L0000448 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0000449 ; SOURCE TYPE = VOLUME :

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

```
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

                                  PAGE  89
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000450     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

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

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

 SOURCE ID = L0000451   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

WEEK (HRDOW) *

 SOURCE ID = L0000452   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000453   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

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

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

SOURCE ID = L0000454 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

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

SOURCE ID = L0000455 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000456 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0000457 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

SOURCE ID = L0000457 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000458     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:20:58
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000459 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000460 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000461     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
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    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                      ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                      ***        12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000462     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                      ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                      ***        12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

```
 SOURCE ID = L0000463     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000464     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:20:58

                                   PAGE 104
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000465     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000466 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000467 ; SOURCE TYPE = VOLUME :

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

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- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000468     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000469   ; SOURCE TYPE = VOLUME   :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000470 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0000471 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01						

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14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***       02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000472     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
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14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0000473   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

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 SOURCE ID = L0000474     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                        ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000475     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
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6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000476   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -

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

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

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

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

SOURCE ID = L0000477   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

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

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

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

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

SOURCE ID = L0000478   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000479 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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

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

SOURCE ID = L0000480 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

SOURCE ID = L0000481 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000482 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:20:58

                                  PAGE 122
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000483     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
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                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000484   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0000485   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                          ***       12:20:58

                                    PAGE 125
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000486     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

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    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                          ***       12:20:58

                                    PAGE 126
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000487     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
```

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

SOURCE ID = L0000488 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0000489 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

                                  PAGE 129
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000490     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
```

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


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

 SOURCE ID = L0000491     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000492 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000493 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

                                  PAGE 133
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000494     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

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

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000495   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

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

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000498   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

SOURCE ID = L0000499 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000500 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

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

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000501   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

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

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

 SOURCE ID = L0000502   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

WEEK (HRDOW) *

 SOURCE ID = L0000503   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000504   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000505 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000506 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000507 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0000508 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000508 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000509     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:20:58
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000510 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000511 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01

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    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000512     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
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                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000513   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                             DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                             DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                             DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

```
 SOURCE ID = L0000514     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000515     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000516     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000517 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000518 ; SOURCE TYPE = VOLUME :

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

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

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

SOURCE ID = L0000519 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - - - - - - - - - - - - - - - - -

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000520   ; SOURCE TYPE = VOLUME   :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000521 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000522 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01						

14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000523 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

 SOURCE ID = L0000524   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

```
 SOURCE ID = L0000525     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000526     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

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

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

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000527   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -

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

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

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

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

SOURCE ID = L0000528   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000529   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000530 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000531 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000532 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0000533 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0000534 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

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

SOURCE ID = L0000535 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0000536 ; SOURCE TYPE = VOLUME :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***       02/24/25
 *** AERMET - VERSION  16216 ***   ***
                          ***      12:20:58

                                   PAGE 176
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000537     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                          ***       12:20:58

                                   PAGE 177
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000538     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
```

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

SOURCE ID = L0000539 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0000540 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

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

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

                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

                                  PAGE 180
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000541     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -

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

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

                                                DAY OF WEEK = SUNDAY
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```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000542     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000543 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000545     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

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

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000546   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

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

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

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

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000547   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

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

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000549   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

SOURCE ID = L0000550 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0000551 ; SOURCE TYPE = VOLUME :

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

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000552 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

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

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

 SOURCE ID = L0000553   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

WEEK (HRDOW) *

 SOURCE ID = L0000554   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000555   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

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

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

SOURCE ID = L0000556 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

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

SOURCE ID = L0000557 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000558 ; SOURCE TYPE = VOLUME :

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

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 - - -
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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:20:58

                                   PAGE 199
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000560     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:20:58
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000561 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000562 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                       ***         02/24/25
 *** AERMET - VERSION  16216 ***   ***
                      ***         12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000563     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

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

SOURCE ID = L0000564 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

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

```
 SOURCE ID = L0000565     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000566     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
```

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000567     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000568 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000569 ; SOURCE TYPE = VOLUME :

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

```
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000570     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000571   ; SOURCE TYPE = VOLUME   :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000572 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000573 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01						

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14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***       02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000574     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
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14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0000575   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

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 SOURCE ID = L0000576     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                        ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000577     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

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

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

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000578   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -

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

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

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

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

SOURCE ID = L0000579   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000580   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000581 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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

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

SOURCE ID = L0000582 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

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

SOURCE ID = L0000583 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0000584 ; SOURCE TYPE = VOLUME :

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

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:20:58

                                  PAGE 224
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000585     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

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

 SOURCE ID = L0000586   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0000587   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000588     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000589     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000590 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0000591 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

                                  PAGE 231
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000592     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000593     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000594 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000595 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

                                  PAGE 235
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000596     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000597   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000598   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

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HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -
```

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

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

 SOURCE ID = L0000600   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

SOURCE ID = L0000601 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000602 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

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

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000603   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00

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

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

 SOURCE ID = L0000604   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

WEEK (HRDOW) *

 SOURCE ID = L0000605   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000606   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000607 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000608 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000609 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0000610 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

SOURCE ID = L0000610 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

SOURCE ID = L0000611 ; SOURCE TYPE = VOLUME :

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

- - - -

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000612 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000613 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                       ***         02/24/25
 *** AERMET - VERSION  16216 ***   ***
                      ***         12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000614     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
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                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000615   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                             DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                             DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                             DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

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 SOURCE ID = L0000616     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000617     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000618     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000619   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0000620   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

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

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

SOURCE ID = L0000621 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - - - - - - - - - - - - - - - - -

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000622   ; SOURCE TYPE = VOLUME   :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000623 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000624 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01						

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14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***       02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000625     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
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14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0000626   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

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 SOURCE ID = L0000627     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                        ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000628     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

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

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000629   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

SOURCE ID = L0000630   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000631   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000632 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000633 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000634 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
↟ *** AERMOD - VERSION 24142 *** *** Terreno_CSTN
*** 02/24/25
*** AERMET - VERSION 16216 *** ***
*** 12:20:58

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000636 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

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

SOURCE ID = L0000637 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0000638 ; SOURCE TYPE = VOLUME :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000639     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
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    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                          ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000640     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000641 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0000642 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

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

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

                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000643     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -

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

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

                                                DAY OF WEEK = SUNDAY
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```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000644     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000645 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0000646 ; SOURCE TYPE = VOLUME :

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

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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000647     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000648   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000649   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

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HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -
```

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

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000651   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

SOURCE ID = L0000652 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000653 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

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

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000654   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00

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

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

 SOURCE ID = L0000655   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

WEEK (HRDOW) *

 SOURCE ID = L0000656   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000658 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000659 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000660 ; SOURCE TYPE = VOLUME :

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

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 - - -
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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000662     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:20:58
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000663 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000664 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01

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    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

                                  PAGE 304
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000665     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000666 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

```
 SOURCE ID = L0000667     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000668     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000669     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000670 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000671 ; SOURCE TYPE = VOLUME :

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

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- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***       02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000672     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000673   ; SOURCE TYPE = VOLUME   :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000674 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000675 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01						

14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000676   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

 SOURCE ID = L0000677   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

```
 SOURCE ID = L0000678     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

                                  PAGE 318
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000679     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

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

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

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000680   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -

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

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

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

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

SOURCE ID = L0000681   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000682   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000683 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000684 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000685 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

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

SOURCE ID = L0000687 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000688 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000689 ; SOURCE TYPE = VOLUME :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                          ***       12:20:58

                                    PAGE 329
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000690     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                          ***       12:20:58

                                   PAGE 330
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000691     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000692 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000693 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

                                  PAGE 333
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000694     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -

                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

                                                DAY OF WEEK = SUNDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```


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                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000695     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000696 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000697 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

                                  PAGE 337
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000698     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0000699   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000702   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000703 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000704 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000705 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000706   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0000707   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000708   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000709 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000710 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000711 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

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 - - -
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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000713     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:20:58
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000714 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000715 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01

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    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000716     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

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    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                      ***         02/24/25
 *** AERMET - VERSION  16216 ***   ***
                      ***        12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000717     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                             DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                      ***         02/24/25
 *** AERMET - VERSION  16216 ***   ***
                      ***        12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *
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 SOURCE ID = L0000718     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000719     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000720     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000721 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000722 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000723 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000724   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000725 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000726 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01						

14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0000727   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

DAY OF WEEK = WEEKDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000728   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

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 SOURCE ID = L0000729     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                        ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000730     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000731   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000732   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000733   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000734 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000735   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000736 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000737 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
↟ *** AERMOD - VERSION 24142 *** *** Terreno_CSTN
*** 02/24/25
*** AERMET - VERSION 16216 *** ***
*** 12:20:58

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000738 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000739   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000740   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000741     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000742     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000743 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000744 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000745     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -

                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

                                                DAY OF WEEK = SUNDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0000746   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```
                                                DAY OF WEEK = SATURDAY
```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```
                                                DAY OF WEEK = SUNDAY
```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000747 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000748 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000749 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0000750   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0000751   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000753   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000754 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000755 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00						

6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0000756   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000757   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0000758   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000759   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000760 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000761 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000762 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

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 - - -
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```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:20:58

                                   PAGE 403
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000764     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:20:58
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000765 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000766 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01

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    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                       ***         02/24/25
 *** AERMET - VERSION  16216 ***   ***
                      ***         12:20:58

                                  PAGE 406
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000767     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
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    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



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                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000768     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *
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 SOURCE ID = L0000769     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

                                  PAGE 409
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000770     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:20:58

                                   PAGE 410
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000771     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000772 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000773 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

```
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000774     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22 .0000E+00   23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000775   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -

                                          DAY OF WEEK = WEEKDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000776 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000777 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01						

14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0000778   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

DAY OF WEEK = WEEKDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000779   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

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 SOURCE ID = L0000780     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                        ***       12:20:58

                                  PAGE 420
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000781     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000782   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000783   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

DAY OF WEEK = WEEKDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000784   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000785 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000786 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000787 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0000789   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000790 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

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  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000792     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
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    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                          ***       12:20:58

                                   PAGE 432
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000793     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000794 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000795 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

                                  PAGE 435
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000796     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -

                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

                                                DAY OF WEEK = SUNDAY
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```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000797     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000798 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000799 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00						

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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

                                  PAGE 439
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000800     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0000801   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0000802   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

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HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000804   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000805 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000806 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0000807   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000808   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0000328   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000329   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000330 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000331 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000332 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

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 - - -
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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:20:58

                                   PAGE 454
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000334     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:20:58
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000335 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000336 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                        ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000337     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
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    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                      ***         02/24/25
 *** AERMET - VERSION  16216 ***   ***
                      ***        12:20:58

                                  PAGE 458
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000338     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                      ***         02/24/25
 *** AERMET - VERSION  16216 ***   ***
                      ***        12:20:58

                                  PAGE 459
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *
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 SOURCE ID = L0000339     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

                                  PAGE 460
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000340     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                             ***          02/24/25
 *** AERMET - VERSION  16216 ***   ***
                            ***          12:20:58

                                    PAGE 461
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000341     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000342 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000343 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

- -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000344 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

- - - - - - - - - - - - - - - - - - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

                                            DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000345   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -

                                            DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                            DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                            DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000346 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000347 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01						

```
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***       02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

                                  PAGE 468
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000348     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000349   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0000350     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                        ***       12:20:58

                                  PAGE 471
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000351     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000352   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000353   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000354   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```


*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000355 ; SOURCE TYPE = VOLUME :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
```

DAY OF WEEK = WEEKDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000356 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000357 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                             ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                            ***       12:20:58

                                    PAGE 479
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000359     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000360   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                             DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                             DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                             DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000361   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***       02/24/25
 *** AERMET - VERSION  16216 ***   ***
                          ***      12:20:58

                                   PAGE 482
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000362     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:20:58

                                   PAGE 483
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000363     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000364 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000365 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000366     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -

                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

                                                DAY OF WEEK = SUNDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                            ***         02/24/25
 *** AERMET - VERSION  16216 ***   ***
                            ***        12:20:58

                                     PAGE 487
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000367     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                            ***         02/24/25
 *** AERMET - VERSION  16216 ***   ***
                            ***        12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000368 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000369 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00						

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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000370     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0000371   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0000372   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000374   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000375 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000376 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00						

6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000377 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000378   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0000379   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000380   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000381 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000382 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000383 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

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 - - -
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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:20:58

                                   PAGE 505
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000385     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:20:58
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000386 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(378505.4, 3752901.5, 15.5, 15.5, 0.0); (378555.4, 3752901.5, 15.3, 15.3, 0.0);
(378605.4, 3752901.5, 15.2, 15.2, 0.0); (378655.4, 3752901.5, 15.2, 15.2, 0.0);
(378705.4, 3752901.5, 15.4, 15.4, 0.0); (378755.4, 3752901.5, 15.4, 15.4, 0.0);
(378805.4, 3752901.5, 15.5, 15.5, 0.0); (378855.4,

```
3752901.5,      15.5,      15.5,       0.0);
     ( 378505.4, 3752951.5,      15.5,      15.5,       0.0);         ( 378555.4,
3752951.5,      15.2,      15.2,       0.0);
     ( 378605.4, 3752951.5,      15.0,      15.0,       0.0);         ( 378655.4,
3752951.5,      15.3,      15.3,       0.0);
     ( 378705.4, 3752951.5,      15.3,      15.3,       0.0);         ( 378755.4,
3752951.5,      14.9,      14.9,       0.0);
     ( 378805.4, 3752951.5,      15.1,      15.1,       0.0);         ( 378855.4,
3752951.5,      15.3,      15.3,       0.0);
     ( 378505.4, 3753001.5,      15.4,      15.4,       0.0);         ( 378555.4,
3753001.5,      15.6,      15.6,       0.0);
     ( 378605.4, 3753001.5,      15.2,      15.2,       0.0);         ( 378655.4,
3753001.5,      15.5,      15.5,       0.0);
     ( 378705.4, 3753001.5,      15.5,      15.5,       0.0);         ( 378755.4,
3753001.5,      15.1,      15.1,       0.0);
     ( 378805.4, 3753001.5,      15.5,      15.5,       0.0);         ( 378855.4,
3753001.5,      15.2,      15.2,       0.0);
     ( 378505.4, 3753051.5,      15.4,      15.4,       0.0);         ( 378555.4,
3753051.5,      15.5,      15.5,       0.0);
     ( 378605.4, 3753051.5,      15.2,      15.2,       0.0);         ( 378655.4,
3753051.5,      15.6,      15.6,       0.0);
     ( 378705.4, 3753051.5,      15.6,      15.6,       0.0);         ( 378755.4,
3753051.5,      15.2,      15.2,       0.0);
     ( 378805.4, 3753051.5,      15.4,      15.4,       0.0);         ( 378855.4,
3753051.5,      15.3,      15.3,       0.0);
     ( 378505.4, 3753101.5,      15.5,      15.5,       0.0);         ( 378555.4,
3753101.5,      15.6,      15.6,       0.0);
     ( 378605.4, 3753101.5,      15.3,      15.3,       0.0);         ( 378655.4,
3753101.5,      15.7,      15.7,       0.0);
     ( 378705.4, 3753101.5,      15.6,      15.6,       0.0);         ( 378755.4,
3753101.5,      15.2,      15.2,       0.0);
     ( 378805.4, 3753101.5,      15.6,      15.6,       0.0);         ( 378855.4,
3753101.5,      15.3,      15.3,       0.0);
     ( 378505.4, 3753151.5,      15.6,      15.6,       0.0);         ( 378555.4,
3753151.5,      15.7,      15.7,       0.0);
     ( 378605.4, 3753151.5,      15.4,      15.4,       0.0);         ( 378655.4,
3753151.5,      15.8,      15.8,       0.0);
     ( 378705.4, 3753151.5,      15.8,      15.8,       0.0);         ( 378755.4,
3753151.5,      15.3,      15.3,       0.0);
     ( 378805.4, 3753151.5,      15.7,      15.7,       0.0);         ( 378855.4,
3753151.5,      15.3,      15.3,       0.0);
     ( 378505.4, 3753201.5,      15.6,      15.6,       0.0);         ( 378555.4,
3753201.5,      15.7,      15.7,       0.0);
     ( 378605.4, 3753201.5,      15.5,      15.5,       0.0);         ( 378655.4,
3753201.5,      15.9,      15.9,       0.0);
     ( 378705.4, 3753201.5,      15.8,      15.8,       0.0);         ( 378755.4,
3753201.5,      15.4,      15.4,       0.0);
     ( 378805.4, 3753201.5,      15.8,      15.8,       0.0);         ( 378855.4,
3753201.5,      15.5,      15.5,       0.0);
     ( 378505.4, 3753251.5,      15.7,      15.7,       0.0);         ( 378555.4,
3753251.5,      15.4,      15.4,       0.0);
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(378605.4, 3753251.5, 15.4, 15.4, 0.0); (378655.4, 3753251.5, 15.6, 15.6, 0.0);
(378705.4, 3753251.5, 15.5, 15.5, 0.0); (378755.4, 3753251.5, 15.4, 15.4, 0.0);
(378805.4, 3753251.5, 15.4, 15.4, 0.0); (378855.4, 3753251.5, 15.3, 15.3, 0.0);
(378197.9, 3752913.5, 15.7, 15.7, 0.0); (378247.9, 3752913.5, 15.8, 15.8, 0.0);
(378297.9, 3752913.5, 15.7, 15.7, 0.0); (378347.9, 3752913.5, 15.7, 15.7, 0.0);
(378397.9, 3752913.5, 15.6, 15.6, 0.0); (378447.9, 3752913.5, 15.7, 15.7, 0.0);
(378197.9, 3752963.5, 15.4, 15.4, 0.0); (378247.9, 3752963.5, 15.4, 15.4, 0.0);
(378297.9, 3752963.5, 15.4, 15.4, 0.0); (378347.9, 3752963.5, 15.4, 15.4, 0.0);
(378397.9, 3752963.5, 15.5, 15.5, 0.0); (378447.9, 3752963.5, 15.6, 15.6, 0.0);
(377936.8, 3752213.9, 15.8, 15.8, 0.0); (377986.8, 3752213.9, 15.8, 15.8, 0.0);
(378036.8, 3752213.9, 15.8, 15.8, 0.0); (378086.8, 3752213.9, 15.7, 15.7, 0.0);
(378136.8, 3752213.9, 15.3, 15.3, 0.0); (377936.8, 3752263.9, 15.7, 15.7, 0.0);
(377986.8, 3752263.9, 15.5, 15.5, 0.0); (378036.8, 3752263.9, 15.7, 15.7, 0.0);
(378086.8, 3752263.9, 15.8, 15.8, 0.0); (378136.8, 3752263.9, 15.7, 15.7, 0.0);
(377936.8, 3752313.9, 15.8, 15.8, 0.0); (377986.8, 3752313.9, 15.6, 15.6, 0.0);
(378036.8, 3752313.9, 15.7, 15.7, 0.0); (378086.8, 3752313.9, 15.7, 15.7, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(378136.8, 3752313.9, 15.5, 15.5, 0.0); (377936.8, 3752363.9, 15.7, 15.7, 0.0);
(377986.8, 3752363.9, 15.4, 15.4, 0.0); (378036.8, 3752363.9, 15.7, 15.7, 0.0);
(378086.8, 3752363.9, 15.7, 15.7, 0.0); (378136.8, 3752363.9, 15.6, 15.6, 0.0);
(377936.8, 3752413.9, 15.6, 15.6, 0.0); (377986.8,

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3752413.9,      15.4,      15.4,       0.0);
     ( 378036.8, 3752413.9,      15.6,      15.6,       0.0);         ( 378086.8,
3752413.9,      15.6,      15.6,       0.0);
     ( 378136.8, 3752413.9,      15.5,      15.5,       0.0);         ( 377936.8,
3752463.9,      15.5,      15.5,       0.0);
     ( 377986.8, 3752463.9,      15.4,      15.4,       0.0);         ( 378036.8,
3752463.9,      15.5,      15.5,       0.0);
     ( 378086.8, 3752463.9,      15.6,      15.6,       0.0);         ( 378136.8,
3752463.9,      15.6,      15.6,       0.0);
     ( 377936.8, 3752513.9,      15.6,      15.6,       0.0);         ( 377986.8,
3752513.9,      15.4,      15.4,       0.0);
     ( 378036.8, 3752513.9,      15.7,      15.7,       0.0);         ( 378086.8,
3752513.9,      15.6,      15.6,       0.0);
     ( 378136.8, 3752513.9,      15.8,      15.8,       0.0);         ( 377936.8,
3752563.9,      15.7,      15.7,       0.0);
     ( 377986.8, 3752563.9,      15.5,      15.5,       0.0);         ( 378036.8,
3752563.9,      15.7,      15.7,       0.0);
     ( 378086.8, 3752563.9,      15.6,      15.6,       0.0);         ( 378136.8,
3752563.9,      16.0,      16.0,       0.0);
     ( 377936.8, 3752613.9,      15.8,      15.8,       0.0);         ( 377986.8,
3752613.9,      15.5,      15.5,       0.0);
     ( 378036.8, 3752613.9,      15.8,      15.8,       0.0);         ( 378086.8,
3752613.9,      15.7,      15.7,       0.0);
     ( 378136.8, 3752613.9,      15.9,      15.9,       0.0);         ( 377936.8,
3752663.9,      15.7,      15.7,       0.0);
     ( 377986.8, 3752663.9,      15.4,      15.4,       0.0);         ( 378036.8,
3752663.9,      15.8,      15.8,       0.0);
     ( 378086.8, 3752663.9,      15.7,      15.7,       0.0);         ( 378136.8,
3752663.9,      15.9,      15.9,       0.0);
     ( 377936.8, 3752713.9,      15.7,      15.7,       0.0);         ( 377986.8,
3752713.9,      15.4,      15.4,       0.0);
     ( 378036.8, 3752713.9,      15.7,      15.7,       0.0);         ( 378086.8,
3752713.9,      15.6,      15.6,       0.0);
     ( 378136.8, 3752713.9,      15.9,      15.9,       0.0);         ( 377936.8,
3752763.9,      15.6,      15.6,       0.0);
     ( 377986.8, 3752763.9,      15.4,      15.4,       0.0);         ( 378036.8,
3752763.9,      15.7,      15.7,       0.0);
     ( 378086.8, 3752763.9,      15.6,      15.6,       0.0);         ( 378136.8,
3752763.9,      16.1,      16.1,       0.0);
     ( 377936.8, 3752813.9,      15.6,      15.6,       0.0);         ( 377986.8,
3752813.9,      15.3,      15.3,       0.0);
     ( 378036.8, 3752813.9,      15.6,      15.6,       0.0);         ( 378086.8,
3752813.9,      15.5,      15.5,       0.0);
     ( 378136.8, 3752813.9,      16.0,      16.0,       0.0);         ( 377936.8,
3752863.9,      15.6,      15.6,       0.0);
     ( 377986.8, 3752863.9,      15.3,      15.3,       0.0);         ( 378036.8,
3752863.9,      15.4,      15.4,       0.0);
     ( 378086.8, 3752863.9,      15.5,      15.5,       0.0);         ( 378136.8,
3752863.9,      15.8,      15.8,       0.0);
     ( 377936.8, 3752913.9,      15.6,      15.6,       0.0);         ( 377986.8,
3752913.9,      15.7,      15.7,       0.0);
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(378036.8, 3752913.9, 15.7, 15.7, 0.0); (378086.8, 3752913.9, 15.7, 15.7, 0.0);
(378136.8, 3752913.9, 15.6, 15.6, 0.0); (377936.8, 3752963.9, 15.1, 15.1, 0.0);
(377986.8, 3752963.9, 15.2, 15.2, 0.0); (378036.8, 3752963.9, 15.3, 15.3, 0.0);
(378086.8, 3752963.9, 15.0, 15.0, 0.0); (378136.8, 3752963.9, 15.3, 15.3, 0.0);
(377936.8, 3753013.9, 15.2, 15.2, 0.0); (377986.8, 3753013.9, 15.5, 15.5, 0.0);
(378036.8, 3753013.9, 15.6, 15.6, 0.0); (378086.8, 3753013.9, 15.1, 15.1, 0.0);
(378136.8, 3753013.9, 15.5, 15.5, 0.0); (378086.8, 3753063.9, 15.1, 15.1, 0.0);
(378136.8, 3753063.9, 15.4, 15.4, 0.0); (378086.8, 3753113.9, 15.1, 15.1, 0.0);
(378136.8, 3753113.9, 15.5, 15.5, 0.0); (378086.8, 3753163.9, 15.2, 15.2, 0.0);
(378136.8, 3753163.9, 15.7, 15.7, 0.0); (378086.8, 3753213.9, 15.2, 15.2, 0.0);
(378136.8, 3753213.9, 15.7, 15.7, 0.0); (378211.9, 3752097.5, 15.1, 15.1, 0.0);
(378261.9, 3752097.5, 15.1, 15.1, 0.0); (378311.9, 3752097.5, 14.8, 14.8, 0.0);
(378361.9, 3752097.5, 14.9, 14.9, 0.0); (378261.9, 3752147.5, 15.5, 15.5, 0.0);
(378311.9, 3752147.5, 15.1, 15.1, 0.0); (378361.9, 3752147.5, 15.1, 15.1, 0.0);
(378261.9, 3752197.5, 15.6, 15.6, 0.0); (378311.9, 3752197.5, 15.5, 15.5, 0.0);
(378361.9, 3752197.5, 15.8, 15.8, 0.0); (378261.9, 3752247.5, 15.8, 15.8, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(378311.9, 3752247.5, 15.9, 15.9, 0.0); (378361.9, 3752247.5, 16.1, 16.1, 0.0);
(378392.5, 3751636.1, 16.0, 16.0, 0.0); (378442.5, 3751636.1, 15.9, 15.9, 0.0);
(378492.5, 3751636.1, 15.8, 15.8, 0.0); (378542.5, 3751636.1, 15.5, 15.5, 0.0);
(378192.5, 3751686.1, 15.5, 15.5, 0.0); (378242.5,

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3751686.1,      15.4,      15.4,       0.0);
     ( 378292.5, 3751686.1,      15.5,      15.5,       0.0);         ( 378342.5,
3751686.1,      15.4,      15.4,       0.0);
     ( 378392.5, 3751686.1,      15.4,      15.4,       0.0);         ( 378442.5,
3751686.1,      15.4,      15.4,       0.0);
     ( 378492.5, 3751686.1,      15.3,      15.3,       0.0);         ( 378542.5,
3751686.1,      15.2,      15.2,       0.0);
     ( 378192.5, 3751736.1,      15.5,      15.5,       0.0);         ( 378242.5,
3751736.1,      15.3,      15.3,       0.0);
     ( 378292.5, 3751736.1,      15.5,      15.5,       0.0);         ( 378342.5,
3751736.1,      15.5,      15.5,       0.0);
     ( 378392.5, 3751736.1,      15.5,      15.5,       0.0);         ( 378442.5,
3751736.1,      15.5,      15.5,       0.0);
     ( 378492.5, 3751736.1,      15.3,      15.3,       0.0);         ( 378542.5,
3751736.1,      15.2,      15.2,       0.0);
     ( 378192.5, 3751786.1,      15.4,      15.4,       0.0);         ( 378242.5,
3751786.1,      15.3,      15.3,       0.0);
     ( 378292.5, 3751786.1,      15.3,      15.3,       0.0);         ( 378342.5,
3751786.1,      15.3,      15.3,       0.0);
     ( 378392.5, 3751786.1,      15.2,      15.2,       0.0);         ( 378442.5,
3751786.1,      15.2,      15.2,       0.0);
     ( 378492.5, 3751786.1,      15.1,      15.1,       0.0);         ( 378542.5,
3751786.1,      15.0,      15.0,       0.0);
     ( 378192.5, 3751836.1,      15.5,      15.5,       0.0);         ( 378242.5,
3751836.1,      15.3,      15.3,       0.0);
     ( 378292.5, 3751836.1,      15.4,      15.4,       0.0);         ( 378342.5,
3751836.1,      15.3,      15.3,       0.0);
     ( 378392.5, 3751836.1,      15.3,      15.3,       0.0);         ( 378442.5,
3751836.1,      15.2,      15.2,       0.0);
     ( 378492.5, 3751836.1,      15.3,      15.3,       0.0);         ( 378542.5,
3751836.1,      15.0,      15.0,       0.0);
     ( 378192.5, 3751886.1,      15.5,      15.5,       0.0);         ( 378242.5,
3751886.1,      15.3,      15.3,       0.0);
     ( 378292.5, 3751886.1,      15.3,      15.3,       0.0);         ( 378342.5,
3751886.1,      15.3,      15.3,       0.0);
     ( 378392.5, 3751886.1,      15.3,      15.3,       0.0);         ( 378442.5,
3751886.1,      15.2,      15.2,       0.0);
     ( 378492.5, 3751886.1,      15.2,      15.2,       0.0);         ( 378542.5,
3751886.1,      15.0,      15.0,       0.0);
     ( 378192.5, 3751936.1,      15.1,      15.1,       0.0);         ( 378242.5,
3751936.1,      15.2,      15.2,       0.0);
     ( 378292.5, 3751936.1,      15.3,      15.3,       0.0);         ( 378342.5,
3751936.1,      15.3,      15.3,       0.0);
     ( 378392.5, 3751936.1,      15.2,      15.2,       0.0);         ( 378442.5,
3751936.1,      15.2,      15.2,       0.0);
     ( 378492.5, 3751936.1,      15.1,      15.1,       0.0);         ( 378542.5,
3751936.1,      14.8,      14.8,       0.0);
     ( 378192.5, 3751986.1,      15.1,      15.1,       0.0);         ( 378242.5,
3751986.1,      15.1,      15.1,       0.0);
     ( 378292.5, 3751986.1,      15.1,      15.1,       0.0);         ( 378342.5,
3751986.1,      15.3,      15.3,       0.0);
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     ( 378392.5, 3751986.1,      15.4,      15.4,       0.0);         ( 378442.5,
3751986.1,      15.3,      15.3,       0.0);
     ( 378492.5, 3751986.1,      15.6,      15.6,       0.0);         ( 378542.5,
3751986.1,      14.9,      14.9,       0.0);
     ( 378583.7, 3751633.5,      15.7,      15.7,       0.0);         ( 378633.7,
3751633.5,      15.8,      15.8,       0.0);
     ( 378683.7, 3751633.5,      15.7,      15.7,       0.0);         ( 378733.7,
3751633.5,      15.8,      15.8,       0.0);
     ( 378783.7, 3751633.5,      15.7,      15.7,       0.0);         ( 378833.7,
3751633.5,      15.9,      15.9,       0.0);
     ( 378883.7, 3751633.5,      15.9,      15.9,       0.0);         ( 378583.7,
3751683.5,      15.5,      15.5,       0.0);
     ( 378633.7, 3751683.5,      15.5,      15.5,       0.0);         ( 378683.7,
3751683.5,      15.5,      15.5,       0.0);
     ( 378733.7, 3751683.5,      15.6,      15.6,       0.0);         ( 378783.7,
3751683.5,      15.6,      15.6,       0.0);
     ( 378833.7, 3751683.5,      15.7,      15.7,       0.0);         ( 378883.7,
3751683.5,      15.7,      15.7,       0.0);
     ( 378583.7, 3751733.5,      15.0,      15.0,       0.0);         ( 378633.7,
3751733.5,      15.0,      15.0,       0.0);
     ( 378683.7, 3751733.5,      15.1,      15.1,       0.0);         ( 378733.7,
3751733.5,      15.1,      15.1,       0.0);
     ( 378783.7, 3751733.5,      15.2,      15.2,       0.0);         ( 378833.7,
3751733.5,      15.2,      15.2,       0.0);
     ( 378883.7, 3751733.5,      15.3,      15.3,       0.0);         ( 378583.7,
3751783.5,      15.2,      15.2,       0.0);
     ( 378633.7, 3751783.5,      15.2,      15.2,       0.0);         ( 378683.7,
3751783.5,      15.3,      15.3,       0.0);
     ( 378733.7, 3751783.5,      15.2,      15.2,       0.0);         ( 378783.7,
3751783.5,      15.4,      15.4,       0.0);
     ( 378833.7, 3751783.5,      15.4,      15.4,       0.0);         ( 378883.7,
3751783.5,      15.6,      15.6,       0.0);
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                            ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                           ***       12:20:58

                                    PAGE 510
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                 *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     ( 378583.7, 3751833.5,      15.0,      15.0,       0.0);         ( 378633.7,
3751833.5,      15.1,      15.1,       0.0);
     ( 378683.7, 3751833.5,      15.1,      15.1,       0.0);         ( 378733.7,
3751833.5,      15.0,      15.0,       0.0);
     ( 378783.7, 3751833.5,      14.7,      14.7,       0.0);         ( 378833.7,
3751833.5,      15.1,      15.1,       0.0);
     ( 378883.7, 3751833.5,      15.3,      15.3,       0.0);         ( 378583.7,
```

```
3751883.5,      14.8,      14.8,       0.0);
     ( 378633.7, 3751883.5,      15.1,      15.1,       0.0);         ( 378683.7,
3751883.5,      15.0,      15.0,       0.0);
     ( 378733.7, 3751883.5,      15.0,      15.0,       0.0);         ( 378783.7,
3751883.5,      15.1,      15.1,       0.0);
     ( 378833.7, 3751883.5,      15.4,      15.4,       0.0);         ( 378883.7,
3751883.5,      15.4,      15.4,       0.0);
     ( 379034.0, 3751632.7,      16.5,      16.5,       0.0);         ( 379084.0,
3751632.7,      16.2,      16.2,       0.0);
     ( 379134.0, 3751632.7,      15.6,      15.6,       0.0);         ( 379184.0,
3751632.7,      16.0,      16.0,       0.0);
     ( 379234.0, 3751632.7,      15.9,      15.9,       0.0);         ( 379284.0,
3751632.7,      16.3,      16.3,       0.0);
     ( 379334.0, 3751632.7,      16.2,      16.2,       0.0);         ( 379384.0,
3751632.7,      16.2,      16.2,       0.0);
     ( 379434.0, 3751632.7,      16.2,      16.2,       0.0);         ( 379484.0,
3751632.7,      16.5,      16.5,       0.0);
     ( 379534.0, 3751632.7,      16.3,      16.3,       0.0);         ( 379584.0,
3751632.7,      15.8,      15.8,       0.0);
     ( 379634.0, 3751632.7,      15.8,      15.8,       0.0);         ( 379684.0,
3751632.7,      16.2,      16.2,       0.0);
     ( 379734.0, 3751632.7,      16.2,      16.2,       0.0);         ( 379784.0,
3751632.7,      16.3,      16.3,       0.0);
     ( 379834.0, 3751632.7,      17.0,      17.0,       0.0);         ( 379034.0,
3751682.7,      15.9,      15.9,       0.0);
     ( 379084.0, 3751682.7,      16.0,      16.0,       0.0);         ( 379134.0,
3751682.7,      15.4,      15.4,       0.0);
     ( 379184.0, 3751682.7,      15.2,      15.2,       0.0);         ( 379234.0,
3751682.7,      15.7,      15.7,       0.0);
     ( 379284.0, 3751682.7,      15.7,      15.7,       0.0);         ( 379334.0,
3751682.7,      15.7,      15.7,       0.0);
     ( 379384.0, 3751682.7,      15.9,      15.9,       0.0);         ( 379434.0,
3751682.7,      16.2,      16.2,       0.0);
     ( 379484.0, 3751682.7,      16.2,      16.2,       0.0);         ( 379534.0,
3751682.7,      16.0,      16.0,       0.0);
     ( 379584.0, 3751682.7,      16.0,      16.0,       0.0);         ( 379634.0,
3751682.7,      16.1,      16.1,       0.0);
     ( 379684.0, 3751682.7,      16.0,      16.0,       0.0);         ( 379734.0,
3751682.7,      16.1,      16.1,       0.0);
     ( 379784.0, 3751682.7,      16.1,      16.1,       0.0);         ( 379834.0,
3751682.7,      16.2,      16.2,       0.0);
     ( 379034.0, 3751732.7,      15.5,      15.5,       0.0);         ( 379084.0,
3751732.7,      15.6,      15.6,       0.0);
     ( 379134.0, 3751732.7,      15.5,      15.5,       0.0);         ( 379184.0,
3751732.7,      15.4,      15.4,       0.0);
     ( 379234.0, 3751732.7,      15.3,      15.3,       0.0);         ( 379284.0,
3751732.7,      15.3,      15.3,       0.0);
     ( 379334.0, 3751732.7,      15.2,      15.2,       0.0);         ( 379384.0,
3751732.7,      15.6,      15.6,       0.0);
     ( 379434.0, 3751732.7,      15.7,      15.7,       0.0);         ( 379484.0,
3751732.7,      15.4,      15.4,       0.0);
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(379534.0, 3751732.7, 15.6, 15.6, 0.0); (379584.0, 3751732.7, 15.5, 15.5, 0.0);
(379634.0, 3751732.7, 15.4, 15.4, 0.0); (379684.0, 3751732.7, 15.6, 15.6, 0.0);
(379784.0, 3751732.7, 15.8, 15.8, 0.0); (379834.0, 3751732.7, 16.0, 16.0, 0.0);
(379034.0, 3751782.7, 15.7, 15.7, 0.0); (379084.0, 3751782.7, 15.8, 15.8, 0.0);
(379134.0, 3751782.7, 15.5, 15.5, 0.0); (379184.0, 3751782.7, 15.4, 15.4, 0.0);
(379234.0, 3751782.7, 15.4, 15.4, 0.0); (379284.0, 3751782.7, 15.3, 15.3, 0.0);
(379334.0, 3751782.7, 15.5, 15.5, 0.0); (379384.0, 3751782.7, 15.6, 15.6, 0.0);
(379434.0, 3751782.7, 15.4, 15.4, 0.0); (379484.0, 3751782.7, 14.5, 14.5, 0.0);
(379534.0, 3751782.7, 15.5, 15.5, 0.0); (379584.0, 3751782.7, 15.5, 15.5, 0.0);
(379634.0, 3751782.7, 15.1, 15.1, 0.0); (379684.0, 3751782.7, 15.6, 15.6, 0.0);
(379784.0, 3751782.7, 15.5, 15.5, 0.0); (379834.0, 3751782.7, 15.5, 15.5, 0.0);
(379034.0, 3751832.7, 15.2, 15.2, 0.0); (379084.0, 3751832.7, 15.3, 15.3, 0.0);
(379134.0, 3751832.7, 15.2, 15.2, 0.0); (379184.0, 3751832.7, 15.2, 15.2, 0.0);
(379234.0, 3751832.7, 15.2, 15.2, 0.0); (379284.0, 3751832.7, 15.1, 15.1, 0.0);
(379334.0, 3751832.7, 15.2, 15.2, 0.0); (379384.0, 3751832.7, 15.4, 15.4, 0.0);
(379434.0, 3751832.7, 15.2, 15.2, 0.0); (379484.0, 3751832.7, 15.2, 15.2, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(379534.0, 3751832.7, 15.4, 15.4, 0.0); (379584.0, 3751832.7, 15.2, 15.2, 0.0);
(379634.0, 3751832.7, 15.2, 15.2, 0.0); (379684.0, 3751832.7, 15.2, 15.2, 0.0);
(379734.0, 3751832.7, 15.2, 15.2, 0.0); (379784.0, 3751832.7, 15.4, 15.4, 0.0);
(379834.0, 3751832.7, 15.5, 15.5, 0.0); (379034.0,

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3751882.7,      15.4,      15.4,       0.0);
     ( 379084.0, 3751882.7,      15.5,      15.5,       0.0);         ( 379134.0,
3751882.7,      14.9,      14.9,       0.0);
     ( 379184.0, 3751882.7,      15.2,      15.2,       0.0);         ( 379234.0,
3751882.7,      15.1,      15.1,       0.0);
     ( 379284.0, 3751882.7,      15.1,      15.1,       0.0);         ( 379334.0,
3751882.7,      15.1,      15.1,       0.0);
     ( 379384.0, 3751882.7,      14.7,      14.7,       0.0);         ( 379434.0,
3751882.7,      14.8,      14.8,       0.0);
     ( 379484.0, 3751882.7,      14.9,      14.9,       0.0);         ( 379534.0,
3751882.7,      15.0,      15.0,       0.0);
     ( 379584.0, 3751882.7,      15.0,      15.0,       0.0);         ( 379634.0,
3751882.7,      14.9,      14.9,       0.0);
     ( 379684.0, 3751882.7,      14.9,      14.9,       0.0);         ( 379734.0,
3751882.7,      14.8,      14.8,       0.0);
     ( 379784.0, 3751882.7,      15.2,      15.2,       0.0);         ( 379834.0,
3751882.7,      15.2,      15.2,       0.0);
     ( 379034.0, 3751932.7,      15.2,      15.2,       0.0);         ( 379084.0,
3751932.7,      15.1,      15.1,       0.0);
     ( 379134.0, 3751932.7,      14.9,      14.9,       0.0);         ( 379184.0,
3751932.7,      14.9,      14.9,       0.0);
     ( 379234.0, 3751932.7,      14.9,      14.9,       0.0);         ( 379284.0,
3751932.7,      14.7,      14.7,       0.0);
     ( 379334.0, 3751932.7,      14.7,      14.7,       0.0);         ( 379384.0,
3751932.7,      15.0,      15.0,       0.0);
     ( 379434.0, 3751932.7,      15.1,      15.1,       0.0);         ( 379484.0,
3751932.7,      15.0,      15.0,       0.0);
     ( 379534.0, 3751932.7,      15.1,      15.1,       0.0);         ( 379584.0,
3751932.7,      15.0,      15.0,       0.0);
     ( 379634.0, 3751932.7,      15.2,      15.2,       0.0);         ( 379684.0,
3751932.7,      15.1,      15.1,       0.0);
     ( 379734.0, 3751932.7,      15.3,      15.3,       0.0);         ( 379784.0,
3751932.7,      15.2,      15.2,       0.0);
     ( 379834.0, 3751932.7,      15.2,      15.2,       0.0);         ( 379034.0,
3751982.7,      15.4,      15.4,       0.0);
     ( 379084.0, 3751982.7,      15.2,      15.2,       0.0);         ( 379134.0,
3751982.7,      15.0,      15.0,       0.0);
     ( 379845.7, 3752074.9,      15.7,      15.7,       0.0);         ( 379845.7,
3752124.9,      15.8,      15.8,       0.0);
     ( 379845.7, 3752174.9,      15.7,      15.7,       0.0);         ( 379845.7,
3752224.9,      15.8,      15.8,       0.0);
     ( 379795.7, 3752274.9,      15.9,      15.9,       0.0);         ( 379845.7,
3752274.9,      16.0,      16.0,       0.0);
     ( 379795.7, 3752324.9,      16.0,      16.0,       0.0);         ( 379845.7,
3752324.9,      16.1,      16.1,       0.0);
     ( 379795.7, 3752374.9,      15.3,      15.3,       0.0);         ( 379845.7,
3752374.9,      16.0,      16.0,       0.0);
     ( 379795.7, 3752424.9,      15.6,      15.6,       0.0);         ( 379845.7,
3752424.9,      16.2,      16.2,       0.0);
     ( 379697.5, 3752375.7,      16.0,      16.0,       0.0);         ( 379747.5,
3752375.7,      16.0,      16.0,       0.0);
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     ( 379597.5, 3752425.7,      15.1,      15.1,       0.0);         ( 379647.5,
3752425.7,      15.2,      15.2,       0.0);
     ( 379697.5, 3752425.7,      15.7,      15.7,       0.0);         ( 379747.5,
3752425.7,      16.1,      16.1,       0.0);
     ( 378234.9, 3753025.8,      15.1,      15.1,       0.0);         ( 378284.9,
3753025.8,      14.8,      14.8,       0.0);
     ( 378334.9, 3753025.8,      14.5,      14.5,       0.0);         ( 378384.9,
3753025.8,      13.2,      13.2,       0.0);
     ( 378434.9, 3753025.8,      14.0,      14.0,       0.0);         ( 378234.9,
3753075.8,      15.3,      15.3,       0.0);
     ( 378284.9, 3753075.8,      15.2,      15.2,       0.0);         ( 378334.9,
3753075.8,      15.1,      15.1,       0.0);
     ( 378384.9, 3753075.8,      13.0,      13.0,       0.0);         ( 378434.9,
3753075.8,      13.9,      13.9,       0.0);
     ( 378234.9, 3753125.8,      15.3,      15.3,       0.0);         ( 378284.9,
3753125.8,      15.2,      15.2,       0.0);
     ( 378334.9, 3753125.8,      15.0,      15.0,       0.0);         ( 378384.9,
3753125.8,      13.0,      13.0,       0.0);
     ( 378434.9, 3753125.8,      13.9,      13.9,       0.0);         ( 378234.9,
3753175.8,      15.4,      15.4,       0.0);
     ( 378284.9, 3753175.8,      15.4,      15.4,       0.0);         ( 378334.9,
3753175.8,      15.3,      15.3,       0.0);
     ( 378384.9, 3753175.8,      14.8,      14.8,       0.0);         ( 378434.9,
3753175.8,      14.9,      14.9,       0.0);
     ( 378234.9, 3753225.8,      15.4,      15.4,       0.0);         ( 378284.9,
3753225.8,      15.6,      15.6,       0.0);
     ( 378334.9, 3753225.8,      15.5,      15.5,       0.0);         ( 378384.9,
3753225.8,      15.5,      15.5,       0.0);
     ( 378434.9, 3753225.8,      15.4,      15.4,       0.0);         ( 378182.8,
3751582.4,      15.7,      15.7,       0.0);
     ( 378232.8, 3751582.4,      15.7,      15.7,       0.0);         ( 378282.8,
3751582.4,      15.7,      15.7,       0.0);
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                                                  *** DISCRETE CARTESIAN RECEPTORS ***
                                                (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                             (METERS)

     ( 378332.8, 3751582.4,      15.7,      15.7,       0.0);         ( 378182.8,
3751632.4,      15.5,      15.5,       0.0);
     ( 378232.8, 3751632.4,      15.5,      15.5,       0.0);         ( 378282.8,
3751632.4,      15.5,      15.5,       0.0);
     ( 378332.8, 3751632.4,      15.5,      15.5,       0.0);         ( 379594.2,
3752342.6,      15.4,      15.4,       0.0);
     ( 379644.2, 3752342.6,      15.6,      15.6,       0.0);         ( 379594.2,
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3752392.6,      15.2,      15.2,       0.0);
     ( 379644.2, 3752392.6,      15.5,      15.5,       0.0);         ( 378191.1,
3752687.9,      16.0,      16.0,       0.0);
     ( 378241.1, 3752687.9,      16.4,      16.4,       0.0);         ( 378291.1,
3752687.9,      17.1,      17.1,       0.0);
     ( 378341.1, 3752687.9,      17.0,      17.0,       0.0);         ( 378391.1,
3752687.9,      16.2,      16.2,       0.0);
     ( 378441.1, 3752687.9,      16.4,      16.4,       0.0);         ( 378491.1,
3752687.9,      16.3,      16.3,       0.0);
     ( 378541.1, 3752687.9,      16.0,      16.0,       0.0);         ( 378591.1,
3752687.9,      15.7,      15.7,       0.0);
     ( 378641.1, 3752687.9,      16.2,      16.2,       0.0);         ( 378691.1,
3752687.9,      16.2,      16.2,       0.0);
     ( 378741.1, 3752687.9,      16.0,      16.0,       0.0);         ( 378791.1,
3752687.9,      16.0,      16.0,       0.0);
     ( 378841.1, 3752687.9,      15.9,      15.9,       0.0);         ( 378891.1,
3752687.9,      15.6,      15.6,       0.0);
     ( 378941.1, 3752687.9,      15.4,      15.4,       0.0);         ( 378191.1,
3752737.9,      16.1,      16.1,       0.0);
     ( 378241.1, 3752737.9,      16.2,      16.2,       0.0);         ( 378291.1,
3752737.9,      16.4,      16.4,       0.0);
     ( 378341.1, 3752737.9,      16.6,      16.6,       0.0);         ( 378391.1,
3752737.9,      16.4,      16.4,       0.0);
     ( 378441.1, 3752737.9,      16.5,      16.5,       0.0);         ( 378491.1,
3752737.9,      16.6,      16.6,       0.0);
     ( 378541.1, 3752737.9,      16.3,      16.3,       0.0);         ( 378591.1,
3752737.9,      15.9,      15.9,       0.0);
     ( 378641.1, 3752737.9,      16.0,      16.0,       0.0);         ( 378691.1,
3752737.9,      15.9,      15.9,       0.0);
     ( 378741.1, 3752737.9,      15.8,      15.8,       0.0);         ( 378791.1,
3752737.9,      15.7,      15.7,       0.0);
     ( 378841.1, 3752737.9,      15.8,      15.8,       0.0);         ( 378891.1,
3752737.9,      15.6,      15.6,       0.0);
     ( 378941.1, 3752737.9,      15.3,      15.3,       0.0);         ( 378191.1,
3752787.9,      16.1,      16.1,       0.0);
     ( 378241.1, 3752787.9,      16.3,      16.3,       0.0);         ( 378291.1,
3752787.9,      16.3,      16.3,       0.0);
     ( 378341.1, 3752787.9,      16.9,      16.9,       0.0);         ( 378391.1,
3752787.9,      16.4,      16.4,       0.0);
     ( 378441.1, 3752787.9,      16.5,      16.5,       0.0);         ( 378491.1,
3752787.9,      16.4,      16.4,       0.0);
     ( 378541.1, 3752787.9,      16.1,      16.1,       0.0);         ( 378591.1,
3752787.9,      16.1,      16.1,       0.0);
     ( 378641.1, 3752787.9,      16.2,      16.2,       0.0);         ( 378691.1,
3752787.9,      16.1,      16.1,       0.0);
     ( 378741.1, 3752787.9,      15.6,      15.6,       0.0);         ( 378791.1,
3752787.9,      15.6,      15.6,       0.0);
     ( 378841.1, 3752787.9,      15.6,      15.6,       0.0);         ( 378891.1,
3752787.9,      15.6,      15.6,       0.0);
     ( 378941.1, 3752787.9,      15.4,      15.4,       0.0);         ( 378191.1,
3752837.9,      15.9,      15.9,       0.0);
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     ( 378241.1, 3752837.9,      16.0,      16.0,       0.0);         ( 378291.1,
3752837.9,      16.2,      16.2,       0.0);
     ( 378341.1, 3752837.9,      16.9,      16.9,       0.0);         ( 378391.1,
3752837.9,      16.2,      16.2,       0.0);
     ( 378441.1, 3752837.9,      16.2,      16.2,       0.0);         ( 378491.1,
3752837.9,      16.0,      16.0,       0.0);
     ( 378541.1, 3752837.9,      16.0,      16.0,       0.0);         ( 378591.1,
3752837.9,      16.0,      16.0,       0.0);
     ( 378641.1, 3752837.9,      15.9,      15.9,       0.0);         ( 378691.1,
3752837.9,      15.6,      15.6,       0.0);
     ( 378741.1, 3752837.9,      15.4,      15.4,       0.0);         ( 378791.1,
3752837.9,      15.6,      15.6,       0.0);
     ( 378841.1, 3752837.9,      15.4,      15.4,       0.0);         ( 378891.1,
3752837.9,      15.3,      15.3,       0.0);
     ( 378941.1, 3752837.9,      15.2,      15.2,       0.0);         ( 378203.7,
3752496.9,      16.6,      16.6,       0.0);
     ( 378253.7, 3752496.9,      16.7,      16.7,       0.0);         ( 378303.7,
3752496.9,      16.0,      16.0,       0.0);
     ( 378353.7, 3752496.9,      15.6,      15.6,       0.0);         ( 378403.7,
3752496.9,      16.4,      16.4,       0.0);
     ( 378453.7, 3752496.9,      15.8,      15.8,       0.0);         ( 378503.7,
3752496.9,      16.0,      16.0,       0.0);
     ( 378553.7, 3752496.9,      15.6,      15.6,       0.0);         ( 378603.7,
3752496.9,      15.6,      15.6,       0.0);
     ( 378653.7, 3752496.9,      15.2,      15.2,       0.0);         ( 378203.7,
3752546.9,      16.6,      16.6,       0.0);
     ( 378253.7, 3752546.9,      17.0,      17.0,       0.0);         ( 378303.7,
3752546.9,      16.5,      16.5,       0.0);
     ( 378353.7, 3752546.9,      15.8,      15.8,       0.0);         ( 378403.7,
3752546.9,      17.1,      17.1,       0.0);
     ( 378453.7, 3752546.9,      16.6,      16.6,       0.0);         ( 378503.7,
3752546.9,      16.2,      16.2,       0.0);
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                            ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                 *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     ( 378553.7, 3752546.9,      15.6,      15.6,       0.0);         ( 378603.7,
3752546.9,      15.7,      15.7,       0.0);
     ( 378653.7, 3752546.9,      15.9,      15.9,       0.0);         ( 378203.7,
3752596.9,      16.5,      16.5,       0.0);
     ( 378253.7, 3752596.9,      16.9,      16.9,       0.0);         ( 378303.7,
3752596.9,      16.4,      16.4,       0.0);
     ( 378353.7, 3752596.9,      15.9,      15.9,       0.0);         ( 378403.7,
```

```
3752596.9,      16.2,      16.2,       0.0);
     ( 378453.7, 3752596.9,      16.4,      16.4,       0.0);         ( 378503.7,
3752596.9,      16.1,      16.1,       0.0);
     ( 378553.7, 3752596.9,      15.6,      15.6,       0.0);         ( 378603.7,
3752596.9,      15.7,      15.7,       0.0);
     ( 378653.7, 3752596.9,      15.9,      15.9,       0.0);         ( 378203.7,
3752646.9,      16.4,      16.4,       0.0);
     ( 378253.7, 3752646.9,      16.9,      16.9,       0.0);         ( 378303.7,
3752646.9,      16.9,      16.9,       0.0);
     ( 378353.7, 3752646.9,      16.3,      16.3,       0.0);         ( 378403.7,
3752646.9,      16.4,      16.4,       0.0);
     ( 378453.7, 3752646.9,      16.5,      16.5,       0.0);         ( 378503.7,
3752646.9,      16.2,      16.2,       0.0);
     ( 378553.7, 3752646.9,      16.0,      16.0,       0.0);         ( 378603.7,
3752646.9,      16.0,      16.0,       0.0);
     ( 378653.7, 3752646.9,      16.2,      16.2,       0.0);         ( 378886.2,
3752551.3,      15.5,      15.5,       0.0);
     ( 378936.2, 3752551.3,      15.2,      15.2,       0.0);         ( 378886.2,
3752601.3,      15.2,      15.2,       0.0);
     ( 378936.2, 3752601.3,      15.1,      15.1,       0.0);         ( 378886.2,
3752651.3,      15.3,      15.3,       0.0);
     ( 378936.2, 3752651.3,      15.1,      15.1,       0.0);         ( 378894.6,
3752884.6,      14.4,      14.4,       0.0);
     ( 378944.6, 3752884.6,      14.8,      14.8,       0.0);         ( 378994.6,
3752884.6,      15.0,      15.0,       0.0);
     ( 379044.6, 3752884.6,      15.1,      15.1,       0.0);         ( 379094.6,
3752884.6,      15.1,      15.1,       0.0);
     ( 379144.6, 3752884.6,      15.1,      15.1,       0.0);         ( 379194.6,
3752884.6,      15.2,      15.2,       0.0);
     ( 379244.6, 3752884.6,      15.4,      15.4,       0.0);         ( 379294.6,
3752884.6,      15.5,      15.5,       0.0);
     ( 379344.6, 3752884.6,      15.9,      15.9,       0.0);         ( 379394.6,
3752884.6,      16.3,      16.3,       0.0);
     ( 379444.6, 3752884.6,      17.0,      17.0,       0.0);         ( 379494.6,
3752884.6,      17.2,      17.2,       0.0);
     ( 379544.6, 3752884.6,      17.7,      17.7,       0.0);         ( 379594.6,
3752884.6,      18.1,      18.1,       0.0);
     ( 378894.6, 3752934.6,      15.4,      15.4,       0.0);         ( 378944.6,
3752934.6,      15.4,      15.4,       0.0);
     ( 378994.6, 3752934.6,      15.1,      15.1,       0.0);         ( 379044.6,
3752934.6,      15.3,      15.3,       0.0);
     ( 379094.6, 3752934.6,      15.2,      15.2,       0.0);         ( 379144.6,
3752934.6,      15.3,      15.3,       0.0);
     ( 379194.6, 3752934.6,      15.6,      15.6,       0.0);         ( 379244.6,
3752934.6,      15.7,      15.7,       0.0);
     ( 379294.6, 3752934.6,      15.9,      15.9,       0.0);         ( 379344.6,
3752934.6,      16.3,      16.3,       0.0);
     ( 379394.6, 3752934.6,      17.0,      17.0,       0.0);         ( 379444.6,
3752934.6,      17.6,      17.6,       0.0);
     ( 379494.6, 3752934.6,      17.9,      17.9,       0.0);         ( 379544.6,
3752934.6,      18.6,      18.6,       0.0);
```

(379594.6, 3752934.6, 18.8, 18.8, 0.0); (378894.6,
3752984.6, 15.4, 15.4, 0.0);
(378944.6, 3752984.6, 15.5, 15.5, 0.0); (378994.6,
3752984.6, 15.2, 15.2, 0.0);
(379044.6, 3752984.6, 15.3, 15.3, 0.0); (379094.6,
3752984.6, 15.6, 15.6, 0.0);
(379144.6, 3752984.6, 15.8, 15.8, 0.0); (379194.6,
3752984.6, 16.2, 16.2, 0.0);
(379244.6, 3752984.6, 16.0, 16.0, 0.0); (379294.6,
3752984.6, 16.8, 16.8, 0.0);
(379344.6, 3752984.6, 17.2, 17.2, 0.0); (379394.6,
3752984.6, 17.8, 17.8, 0.0);
(379444.6, 3752984.6, 18.6, 18.6, 0.0); (379494.6,
3752984.6, 18.5, 18.5, 0.0);
(379544.6, 3752984.6, 19.4, 19.4, 0.0); (379594.6,
3752984.6, 19.6, 19.6, 0.0);
(378894.6, 3753034.6, 15.4, 15.4, 0.0); (378944.6,
3753034.6, 15.4, 15.4, 0.0);
(378994.6, 3753034.6, 15.2, 15.2, 0.0); (379044.6,
3753034.6, 15.4, 15.4, 0.0);
(379094.6, 3753034.6, 15.9, 15.9, 0.0); (379144.6,
3753034.6, 16.3, 16.3, 0.0);
(379194.6, 3753034.6, 16.5, 16.5, 0.0); (379244.6,
3753034.6, 16.9, 16.9, 0.0);
(379294.6, 3753034.6, 17.5, 17.5, 0.0); (379344.6,
3753034.6, 18.0, 18.0, 0.0);
(379394.6, 3753034.6, 18.3, 18.3, 0.0); (379444.6,
3753034.6, 18.9, 18.9, 0.0);
(379494.6, 3753034.6, 19.1, 19.1, 0.0); (379544.6,
3753034.6, 19.9, 19.9, 0.0);
(379594.6, 3753034.6, 20.4, 20.4, 0.0); (378894.6,
3753084.6, 15.6, 15.6, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(378944.6, 3753084.6, 15.5, 15.5, 0.0); (378994.6,
3753084.6, 15.5, 15.5, 0.0);
(379044.6, 3753084.6, 15.9, 15.9, 0.0); (379094.6,
3753084.6, 16.2, 16.2, 0.0);
(379144.6, 3753084.6, 16.8, 16.8, 0.0); (379194.6,
3753084.6, 16.8, 16.8, 0.0);
(379244.6, 3753084.6, 17.9, 17.9, 0.0); (379294.6,

```
3753084.6,      18.1,      18.1,       0.0);
     ( 379344.6, 3753084.6,      18.8,      18.8,       0.0);         ( 379394.6,
3753084.6,      19.0,      19.0,       0.0);
     ( 379444.6, 3753084.6,      20.2,      20.2,       0.0);         ( 379494.6,
3753084.6,      20.5,      20.5,       0.0);
     ( 379544.6, 3753084.6,      20.7,      20.7,       0.0);         ( 379594.6,
3753084.6,      21.6,      21.6,       0.0);
     ( 378894.6, 3753134.6,      15.6,      15.6,       0.0);         ( 378944.6,
3753134.6,      15.9,      15.9,       0.0);
     ( 378994.6, 3753134.6,      15.9,      15.9,       0.0);         ( 379044.6,
3753134.6,      16.4,      16.4,       0.0);
     ( 379094.6, 3753134.6,      16.8,      16.8,       0.0);         ( 379144.6,
3753134.6,      17.4,      17.4,       0.0);
     ( 379194.6, 3753134.6,      17.9,      17.9,       0.0);         ( 379244.6,
3753134.6,      18.6,      18.6,       0.0);
     ( 379294.6, 3753134.6,      19.0,      19.0,       0.0);         ( 379344.6,
3753134.6,      19.4,      19.4,       0.0);
     ( 379394.6, 3753134.6,      20.5,      20.5,       0.0);         ( 379444.6,
3753134.6,      20.6,      20.6,       0.0);
     ( 379494.6, 3753134.6,      21.1,      21.1,       0.0);         ( 379544.6,
3753134.6,      22.3,      22.3,       0.0);
     ( 379594.6, 3753134.6,      22.8,      22.8,       0.0);         ( 378894.6,
3753184.6,      15.8,      15.8,       0.0);
     ( 378944.6, 3753184.6,      16.4,      16.4,       0.0);         ( 378994.6,
3753184.6,      16.4,      16.4,       0.0);
     ( 379044.6, 3753184.6,      17.0,      17.0,       0.0);         ( 379094.6,
3753184.6,      17.6,      17.6,       0.0);
     ( 379144.6, 3753184.6,      17.9,      17.9,       0.0);         ( 379194.6,
3753184.6,      18.7,      18.7,       0.0);
     ( 379244.6, 3753184.6,      20.0,      20.0,       0.0);         ( 379294.6,
3753184.6,      20.2,      20.2,       0.0);
     ( 379344.6, 3753184.6,      20.1,      20.1,       0.0);         ( 379394.6,
3753184.6,      21.2,      21.2,       0.0);
     ( 379444.6, 3753184.6,      21.6,      21.6,       0.0);         ( 379494.6,
3753184.6,      22.6,      22.6,       0.0);
     ( 379544.6, 3753184.6,      23.8,      23.8,       0.0);         ( 379594.6,
3753184.6,      24.2,      24.2,       0.0);
     ( 378894.6, 3753234.6,      15.6,      15.6,       0.0);         ( 378944.6,
3753234.6,      16.8,      16.8,       0.0);
     ( 378994.6, 3753234.6,      16.9,      16.9,       0.0);         ( 379044.6,
3753234.6,      17.4,      17.4,       0.0);
     ( 379094.6, 3753234.6,      18.2,      18.2,       0.0);         ( 379144.6,
3753234.6,      18.4,      18.4,       0.0);
     ( 379194.6, 3753234.6,      19.2,      19.2,       0.0);         ( 379244.6,
3753234.6,      20.1,      20.1,       0.0);
     ( 379001.7, 3752474.1,      15.2,      15.2,       0.0);         ( 379051.7,
3752474.1,      15.2,      15.2,       0.0);
     ( 379101.7, 3752474.1,      15.6,      15.6,       0.0);         ( 379151.7,
3752474.1,      15.5,      15.5,       0.0);
     ( 379201.7, 3752474.1,      14.9,      14.9,       0.0);         ( 379251.7,
3752474.1,      15.0,      15.0,       0.0);
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     ( 379301.7, 3752474.1,      14.9,      14.9,       0.0);         ( 379351.7,
3752474.1,      14.9,      14.9,       0.0);
     ( 379401.7, 3752474.1,      15.0,      15.0,       0.0);         ( 379451.7,
3752474.1,      15.0,      15.0,       0.0);
     ( 379501.7, 3752474.1,      15.1,      15.1,       0.0);         ( 379001.7,
3752524.1,      15.2,      15.2,       0.0);
     ( 379051.7, 3752524.1,      16.0,      16.0,       0.0);         ( 379101.7,
3752524.1,      16.0,      16.0,       0.0);
     ( 379151.7, 3752524.1,      16.0,      16.0,       0.0);         ( 379201.7,
3752524.1,      15.7,      15.7,       0.0);
     ( 379251.7, 3752524.1,      15.3,      15.3,       0.0);         ( 379301.7,
3752524.1,      15.4,      15.4,       0.0);
     ( 379351.7, 3752524.1,      15.2,      15.2,       0.0);         ( 379401.7,
3752524.1,      15.3,      15.3,       0.0);
     ( 379451.7, 3752524.1,      15.5,      15.5,       0.0);         ( 379501.7,
3752524.1,      15.3,      15.3,       0.0);
     ( 379001.7, 3752574.1,      15.2,      15.2,       0.0);         ( 379051.7,
3752574.1,      16.0,      16.0,       0.0);
     ( 379101.7, 3752574.1,      16.2,      16.2,       0.0);         ( 379151.7,
3752574.1,      16.1,      16.1,       0.0);
     ( 379201.7, 3752574.1,      16.1,      16.1,       0.0);         ( 379251.7,
3752574.1,      15.7,      15.7,       0.0);
     ( 379301.7, 3752574.1,      15.6,      15.6,       0.0);         ( 379351.7,
3752574.1,      15.4,      15.4,       0.0);
     ( 379401.7, 3752574.1,      15.2,      15.2,       0.0);         ( 379451.7,
3752574.1,      15.2,      15.2,       0.0);
     ( 379501.7, 3752574.1,      15.1,      15.1,       0.0);         ( 379001.7,
3752624.1,      15.2,      15.2,       0.0);
     ( 379051.7, 3752624.1,      16.0,      16.0,       0.0);         ( 379101.7,
3752624.1,      16.5,      16.5,       0.0);
     ( 379151.7, 3752624.1,      16.0,      16.0,       0.0);         ( 379201.7,
3752624.1,      15.9,      15.9,       0.0);
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                           ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                  *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     ( 379251.7, 3752624.1,      15.6,      15.6,       0.0);         ( 379301.7,
3752624.1,      15.5,      15.5,       0.0);
     ( 379351.7, 3752624.1,      15.5,      15.5,       0.0);         ( 379401.7,
3752624.1,      15.2,      15.2,       0.0);
     ( 379451.7, 3752624.1,      15.6,      15.6,       0.0);         ( 379501.7,
3752624.1,      15.4,      15.4,       0.0);
     ( 379001.7, 3752674.1,      15.4,      15.4,       0.0);         ( 379051.7,
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3752674.1,      15.7,      15.7,       0.0);
     ( 379101.7, 3752674.1,      15.7,      15.7,       0.0);         ( 379151.7,
3752674.1,      15.6,      15.6,       0.0);
     ( 379201.7, 3752674.1,      16.0,      16.0,       0.0);         ( 379251.7,
3752674.1,      15.8,      15.8,       0.0);
     ( 379301.7, 3752674.1,      15.1,      15.1,       0.0);         ( 379351.7,
3752674.1,      15.1,      15.1,       0.0);
     ( 379401.7, 3752674.1,      15.3,      15.3,       0.0);         ( 379451.7,
3752674.1,      15.4,      15.4,       0.0);
     ( 379501.7, 3752674.1,      15.7,      15.7,       0.0);         ( 379001.7,
3752724.1,      15.3,      15.3,       0.0);
     ( 379051.7, 3752724.1,      15.8,      15.8,       0.0);         ( 379101.7,
3752724.1,      15.8,      15.8,       0.0);
     ( 379151.7, 3752724.1,      15.6,      15.6,       0.0);         ( 379201.7,
3752724.1,      15.6,      15.6,       0.0);
     ( 379251.7, 3752724.1,      15.6,      15.6,       0.0);         ( 379301.7,
3752724.1,      15.0,      15.0,       0.0);
     ( 379351.7, 3752724.1,      15.0,      15.0,       0.0);         ( 379401.7,
3752724.1,      15.3,      15.3,       0.0);
     ( 379451.7, 3752724.1,      15.9,      15.9,       0.0);         ( 379501.7,
3752724.1,      16.1,      16.1,       0.0);
     ( 379001.7, 3752774.1,      15.2,      15.2,       0.0);         ( 379051.7,
3752774.1,      15.3,      15.3,       0.0);
     ( 379101.7, 3752774.1,      15.5,      15.5,       0.0);         ( 379151.7,
3752774.1,      15.4,      15.4,       0.0);
     ( 379201.7, 3752774.1,      15.5,      15.5,       0.0);         ( 379251.7,
3752774.1,      15.4,      15.4,       0.0);
     ( 379301.7, 3752774.1,      14.9,      14.9,       0.0);         ( 379351.7,
3752774.1,      15.3,      15.3,       0.0);
     ( 379401.7, 3752774.1,      15.9,      15.9,       0.0);         ( 379451.7,
3752774.1,      16.1,      16.1,       0.0);
     ( 379501.7, 3752774.1,      16.5,      16.5,       0.0);         ( 379001.7,
3752824.1,      15.1,      15.1,       0.0);
     ( 379051.7, 3752824.1,      15.4,      15.4,       0.0);         ( 379101.7,
3752824.1,      15.1,      15.1,       0.0);
     ( 379151.7, 3752824.1,      15.1,      15.1,       0.0);         ( 379201.7,
3752824.1,      15.2,      15.2,       0.0);
     ( 379251.7, 3752824.1,      15.1,      15.1,       0.0);         ( 379301.7,
3752824.1,      15.3,      15.3,       0.0);
     ( 379351.7, 3752824.1,      15.5,      15.5,       0.0);         ( 379401.7,
3752824.1,      16.1,      16.1,       0.0);
     ( 379451.7, 3752824.1,      16.3,      16.3,       0.0);         ( 379501.7,
3752824.1,      16.9,      16.9,       0.0);
     ( 379004.7, 3752118.2,      15.3,      15.3,       0.0);         ( 379054.7,
3752118.2,      15.3,      15.3,       0.0);
     ( 379104.7, 3752118.2,      15.5,      15.5,       0.0);         ( 379154.7,
3752118.2,      15.3,      15.3,       0.0);
     ( 379204.7, 3752118.2,      15.4,      15.4,       0.0);         ( 379254.7,
3752118.2,      15.4,      15.4,       0.0);
     ( 379304.7, 3752118.2,      15.3,      15.3,       0.0);         ( 379354.7,
3752118.2,      14.7,      14.7,       0.0);
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     ( 379404.7, 3752118.2,      15.0,      15.0,       0.0);         ( 379454.7,
3752118.2,      15.2,      15.2,       0.0);
     ( 379504.7, 3752118.2,      15.4,      15.4,       0.0);         ( 379554.7,
3752118.2,      15.0,      15.0,       0.0);
     ( 379004.7, 3752168.2,      15.3,      15.3,       0.0);         ( 379054.7,
3752168.2,      15.3,      15.3,       0.0);
     ( 379104.7, 3752168.2,      15.4,      15.4,       0.0);         ( 379154.7,
3752168.2,      15.4,      15.4,       0.0);
     ( 379204.7, 3752168.2,      15.1,      15.1,       0.0);         ( 379254.7,
3752168.2,      15.5,      15.5,       0.0);
     ( 379304.7, 3752168.2,      15.5,      15.5,       0.0);         ( 379354.7,
3752168.2,      14.9,      14.9,       0.0);
     ( 379404.7, 3752168.2,      15.2,      15.2,       0.0);         ( 379454.7,
3752168.2,      15.4,      15.4,       0.0);
     ( 379504.7, 3752168.2,      15.6,      15.6,       0.0);         ( 379554.7,
3752168.2,      15.2,      15.2,       0.0);
     ( 379004.7, 3752218.2,      15.2,      15.2,       0.0);         ( 379054.7,
3752218.2,      15.4,      15.4,       0.0);
     ( 379104.7, 3752218.2,      15.7,      15.7,       0.0);         ( 379154.7,
3752218.2,      15.6,      15.6,       0.0);
     ( 379204.7, 3752218.2,      15.2,      15.2,       0.0);         ( 379254.7,
3752218.2,      15.5,      15.5,       0.0);
     ( 379304.7, 3752218.2,      15.6,      15.6,       0.0);         ( 379354.7,
3752218.2,      15.7,      15.7,       0.0);
     ( 379404.7, 3752218.2,      15.6,      15.6,       0.0);         ( 379454.7,
3752218.2,      15.6,      15.6,       0.0);
     ( 379504.7, 3752218.2,      15.6,      15.6,       0.0);         ( 379554.7,
3752218.2,      15.3,      15.3,       0.0);
     ( 379004.7, 3752268.2,      15.5,      15.5,       0.0);         ( 379054.7,
3752268.2,      15.5,      15.5,       0.0);
     ( 379104.7, 3752268.2,      15.8,      15.8,       0.0);         ( 379154.7,
3752268.2,      15.9,      15.9,       0.0);
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                           ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                          ***       12:20:58

                                    PAGE 516
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                 *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     ( 379204.7, 3752268.2,      15.5,      15.5,       0.0);         ( 379254.7,
3752268.2,      15.8,      15.8,       0.0);
     ( 379304.7, 3752268.2,      15.5,      15.5,       0.0);         ( 379354.7,
3752268.2,      15.5,      15.5,       0.0);
     ( 379404.7, 3752268.2,      15.5,      15.5,       0.0);         ( 379454.7,
3752268.2,      15.7,      15.7,       0.0);
     ( 379504.7, 3752268.2,      15.8,      15.8,       0.0);         ( 379554.7,
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     ( 379004.7, 3752318.2,      15.6,      15.6,       0.0);         ( 379054.7,
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     ( 379104.7, 3752318.2,      15.6,      15.6,       0.0);         ( 379154.7,
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     ( 379204.7, 3752318.2,      15.4,      15.4,       0.0);         ( 379254.7,
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     ( 379304.7, 3752318.2,      15.3,      15.3,       0.0);         ( 379354.7,
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     ( 379404.7, 3752318.2,      15.3,      15.3,       0.0);         ( 379454.7,
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     ( 379504.7, 3752318.2,      15.8,      15.8,       0.0);         ( 379554.7,
3752318.2,      15.4,      15.4,       0.0);
     ( 379004.7, 3752368.2,      15.3,      15.3,       0.0);         ( 379054.7,
3752368.2,      15.4,      15.4,       0.0);
     ( 379104.7, 3752368.2,      15.3,      15.3,       0.0);         ( 379154.7,
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     ( 379304.7, 3752368.2,      15.2,      15.2,       0.0);         ( 379354.7,
3752368.2,      15.3,      15.3,       0.0);
     ( 379404.7, 3752368.2,      15.2,      15.2,       0.0);         ( 379454.7,
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     ( 379504.7, 3752368.2,      15.3,      15.3,       0.0);         ( 379554.7,
3752368.2,      15.3,      15.3,       0.0);
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     ( 379104.7, 3752418.2,      15.1,      15.1,       0.0);         ( 379154.7,
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     ( 379304.7, 3752418.2,      15.0,      15.0,       0.0);         ( 379354.7,
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     ( 379504.7, 3752418.2,      15.0,      15.0,       0.0);         ( 379554.7,
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     ( 378308.2, 3752281.9,      16.1,      16.1,       0.0);         ( 378358.2,
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     ( 378408.2, 3752281.9,      16.8,      16.8,       0.0);         ( 378458.2,
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     ( 378508.2, 3752281.9,      16.3,      16.3,       0.0);         ( 378558.2,
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     ( 378608.2, 3752281.9,      16.2,      16.2,       0.0);         ( 378658.2,
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     ( 378708.2, 3752281.9,      15.7,      15.7,       0.0);         ( 378758.2,
3752281.9,      15.8,      15.8,       0.0);
     ( 378808.2, 3752281.9,      15.9,      15.9,       0.0);         ( 378858.2,
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(378308.2, 3752381.9, 15.8, 15.8, 0.0); (378358.2,
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(378608.2, 3752381.9, 15.6, 15.6, 0.0); (378658.2,
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(378708.2, 3752381.9, 15.5, 15.5, 0.0); (378758.2,
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(378808.2, 3752381.9, 15.5, 15.5, 0.0); (378858.2,
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(378908.2, 3752381.9, 15.4, 15.4, 0.0); (378208.2,
3752431.9, 15.6, 15.6, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(378258.2, 3752431.9, 15.8, 15.8, 0.0); (378308.2,
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(378558.2, 3752431.9, 15.5, 15.5, 0.0); (378608.2,

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     ( 378658.2, 3752431.9,      15.2,      15.2,       0.0);         ( 378708.2,
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     ( 378758.2, 3752431.9,      15.3,      15.3,       0.0);         ( 378808.2,
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     ( 378858.2, 3752431.9,      15.2,      15.2,       0.0);         ( 378908.2,
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     ( 378411.4, 3752032.6,      14.9,      14.9,       0.0);         ( 378461.4,
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     ( 378611.4, 3752032.6,      14.7,      14.7,       0.0);         ( 378661.4,
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     ( 378711.4, 3752032.6,      14.7,      14.7,       0.0);         ( 378761.4,
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     ( 378911.4, 3752032.6,      15.0,      15.0,       0.0);         ( 378411.4,
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     ( 378911.4, 3752132.6,      15.5,      15.5,       0.0);         ( 378411.4,
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     ( 378461.4, 3752182.6,      15.6,      15.6,       0.0);         ( 378511.4,
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3752182.6,      15.2,      15.2,       0.0);
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3752182.6,      15.4,      15.4,       0.0);
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***

(1=YES; 0=NO)

1 1 1

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: KLAX_V9_ADJU\KLAX_v9.SFC
Met Version: 16216
Profile file: KLAX_V9_ADJU\KLAX_v9.PFL

Surface format: FREE

Profile format: FREE

Surface station no.: 23174 Upper air station no.: 3190
Name: LOS_ANGELES/INT'L_ARPT Name: UNKNOWN

Year: 2012 Year: 2012

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
12	01	01	1	01	-5.9	0.105	-9.000	-9.000	-999.	82.	17.6	0.10	2.55	1.00	1.35	246.	10.1	282.5	2.0
12	01	01	1	02	-21.8	0.218	-9.000	-9.000	-999.	244.	52.3	0.10	2.55	1.00	2.67	268.	10.1	282.0	2.0
12	01	01	1	03	-10.3	0.139	-9.000	-9.000	-999.	127.	23.6	0.10	2.55	1.00	1.76	311.	10.1	281.4	2.0
12	01	01	1	04	-3.3	0.080	-9.000	-9.000	-999.	55.	14.1	0.10	2.55	1.00	0.97	280.	10.1	282.0	2.0
12	01	01	1	05	-10.9	0.144	-9.000	-9.000	-999.	131.	24.4	0.10	2.55	1.00	1.81	267.	10.1	281.4	2.0
12	01	01	1	06	-20.5	0.205	-9.000	-9.000	-999.	223.	46.3	0.10	2.55	1.00	2.52	283.	10.1	282.5	2.0
12	01	01	1	07	-5.5	0.101	-9.000	-9.000	-999.	83.	16.9	0.10	2.55	1.00	1.30	324.	10.1	281.4	2.0
12	01	01	1	08	-4.3	0.096	-9.000	-9.000	-999.	71.	18.6	0.10	2.55	0.55	1.23	90.	10.1	282.5	2.0
12	01	01	1	09	45.7	0.183	0.378	0.007	43.	188.	-12.2	0.10	2.55	0.32	1.67	106.	10.1	289.2	2.0
12	01	01	1	10	117.3	0.180	0.751	0.007	131.	184.	-4.5	0.10	2.55	0.24	1.42	105.	10.1	293.8	2.0
12	01	01	1	11	168.5	0.173	1.222	0.005	391.	173.	-2.8	0.10	2.55	0.21	1.25	27.	10.1	297.5	2.0

```
 12 01 01   1 12  186.3  0.227  1.521  0.005  680.  260.     -5.7  0.10   2.55
0.20    1.86   63.   10.1  299.2    2.0
 12 01 01   1 13  190.2  0.253  1.817  0.005 1136.  306.     -7.7  0.10   2.55
0.20    2.16  300.   10.1  296.4    2.0
 12 01 01   1 14  160.2  0.448  1.842  0.005 1405.  720.    -50.6  0.10   2.55
0.21    4.68  276.   10.1  291.4    2.0
 12 01 01   1 15  108.6  0.466  1.661  0.005 1520.  764.    -83.9  0.10   2.55
0.24    5.02  270.   10.1  289.9    2.0
 12 01 01   1 16   37.3  0.455  1.167  0.005 1543.  737.   -228.8  0.10   2.55
0.33    5.10  270.   10.1  288.1    2.0
 12 01 01   1 17  -31.4  0.381 -9.000 -9.000 -999.  569.    159.8  0.10   2.55
0.59    4.54  268.   10.1  287.5    2.0
 12 01 01   1 18  -36.0  0.365 -9.000 -9.000 -999.  529.    146.4  0.10   2.55
1.00    4.37  274.   10.1  286.4    2.0
 12 01 01   1 19  -29.6  0.301 -9.000 -9.000 -999.  398.     99.5  0.10   2.55
1.00    3.63  271.   10.1  286.4    2.0
 12 01 01   1 20  -21.0  0.213 -9.000 -9.000 -999.  239.     49.9  0.10   2.55
1.00    2.61  271.   10.1  286.4    2.0
 12 01 01   1 21  -10.3  0.140 -9.000 -9.000 -999.  128.     24.0  0.10   2.55
1.00    1.77  281.   10.1  286.4    2.0
 12 01 01   1 22  -22.9  0.230 -9.000 -9.000 -999.  265.     58.3  0.10   2.55
1.00    2.81  270.   10.1  285.9    2.0
 12 01 01   1 23  -37.0  0.374 -9.000 -9.000 -999.  550.    154.2  0.10   2.55
1.00    4.48  272.   10.1  285.9    2.0
 12 01 01   1 24  -24.0  0.243 -9.000 -9.000 -999.  299.     65.0  0.10   2.55
1.00    2.96  274.   10.1  285.9    2.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 12 01 01 01   10.1 1  246.    1.35   282.6   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        12:20:58

                                   PAGE 520
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ONSITE   ***
                                   INCLUDING SOURCE(S):     L0000387    , L0000388
, L0000389    , L0000390    , L0000391    ,
                  L0000392    , L0000393    , L0000394    , L0000395    , L0000396
, L0000397    , L0000398    , L0000399    ,
                  L0000400    , L0000401    , L0000402    , L0000403    , L0000404
, L0000405    , L0000406    , L0000407    ,
                  L0000408    , L0000409    , L0000410    , L0000411    , L0000412
, L0000413    , L0000414    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378505.40	3752901.53	0.18768	378555.40	3752901.53	0.20705
378605.40	3752901.53	0.22346	378655.40	3752901.53	0.23535
378705.40	3752901.53	0.24168	378755.40	3752901.53	0.24231
378805.40	3752901.53	0.23812	378855.40	3752901.53	0.23111
378505.40	3752951.53	0.14811	378555.40	3752951.53	0.15898
378605.40	3752951.53	0.16759	378655.40	3752951.53	0.17338
378705.40	3752951.53	0.17618	378755.40	3752951.53	0.17604
378805.40	3752951.53	0.17319	378855.40	3752951.53	0.16845
378505.40	3753001.53	0.11856	378555.40	3753001.53	0.12476
378605.40	3753001.53	0.12947	378655.40	3753001.53	0.13246
378705.40	3753001.53	0.13378	378755.40	3753001.53	0.13345
378805.40	3753001.53	0.13149	378855.40	3753001.53	0.12832
378505.40	3753051.53	0.09633	378555.40	3753051.53	0.09998
378605.40	3753051.53	0.10264	378655.40	3753051.53	0.10427
378705.40	3753051.53	0.10492	378755.40	3753051.53	0.10458
378805.40	3753051.53	0.10320	378855.40	3753051.53	0.10101
378505.40	3753101.53	0.07942	378555.40	3753101.53	0.08163
378605.40	3753101.53	0.08320	378655.40	3753101.53	0.08413
378705.40	3753101.53	0.08446	378755.40	3753101.53	0.08415
378805.40	3753101.53	0.08315	378855.40	3753101.53	0.08159

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         378505.40    3753151.53        0.06641                      378555.40
3753151.53        0.06778
         378605.40    3753151.53        0.06875                      378655.40
3753151.53        0.06930
         378705.40    3753151.53        0.06945                      378755.40
3753151.53        0.06920
         378805.40    3753151.53        0.06845                      378855.40
3753151.53        0.06731
         378505.40    3753201.53        0.05627                      378555.40
3753201.53        0.05714
         378605.40    3753201.53        0.05775                      378655.40
3753201.53        0.05808
         378705.40    3753201.53        0.05816                      378755.40
3753201.53        0.05794
         378805.40    3753201.53        0.05737                      378855.40
3753201.53        0.05650
         378505.40    3753251.53        0.04825                      378555.40
3753251.53        0.04883
         378605.40    3753251.53        0.04922                      378655.40
3753251.53        0.04944
         378705.40    3753251.53        0.04946                      378755.40
3753251.53        0.04927
         378805.40    3753251.53        0.04883                      378855.40
3753251.53        0.04816
         378197.87    3752913.50        0.08388                      378247.87
3752913.50        0.09481
         378297.87    3752913.50        0.10753                      378347.87
3752913.50        0.12214
         378397.87    3752913.50        0.13856                      378447.87
3752913.50        0.15629
         378197.87    3752963.50        0.07552                      378247.87
3752963.50        0.08419
         378297.87    3752963.50        0.09392                      378347.87
3752963.50        0.10462
         378397.87    3752963.50        0.11602                      378447.87
3752963.50        0.12760
         377936.85    3752213.86        0.04245                      377986.85
3752213.86        0.04700
         378036.85    3752213.86        0.05232                      378086.85
3752213.86        0.05857
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                        ***       12:20:58

                                  PAGE 521
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ONSITE   ***
                                  INCLUDING SOURCE(S):     L0000387    , L0000388
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, L0000389    , L0000390    , L0000391    ,
                L0000392    , L0000393    , L0000394    , L0000395    , L0000396
, L0000397    , L0000398    , L0000399    ,
                L0000400    , L0000401    , L0000402    , L0000403    , L0000404
, L0000405    , L0000406    , L0000407    ,
                L0000408    , L0000409    , L0000410    , L0000411    , L0000412
, L0000413    , L0000414    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         378136.85    3752213.86        0.06593                      377936.85
3752263.86        0.04447
         377986.85    3752263.86        0.04946                      378036.85
3752263.86        0.05536
         378086.85    3752263.86        0.06239                      378136.85
3752263.86        0.07081
         377936.85    3752313.86        0.04657                      377986.85
3752313.86        0.05201
         378036.85    3752313.86        0.05850                      378086.85
3752313.86        0.06632
         378136.85    3752313.86        0.07583                      377936.85
3752363.86        0.04874
         377986.85    3752363.86        0.05464                      378036.85
3752363.86        0.06173
         378086.85    3752363.86        0.07035                      378136.85
3752363.86        0.08098
         377936.85    3752413.86        0.05094                      377986.85
3752413.86        0.05729
         378036.85    3752413.86        0.06499                      378086.85
3752413.86        0.07443
         378136.85    3752413.86        0.08618                      377936.85
3752463.86        0.05305
         377986.85    3752463.86        0.05984                      378036.85
3752463.86        0.06812
         378086.85    3752463.86        0.07834                      378136.85
3752463.86        0.09116
         377936.85    3752513.86        0.05492                      377986.85
3752513.86        0.06208
         378036.85    3752513.86        0.07085                      378086.85
3752513.86        0.08173
         378136.85    3752513.86        0.09546                      377936.85
3752563.86        0.05634
         377986.85    3752563.86        0.06376                      378036.85
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3752563.86        0.07286
         378086.85    3752563.86        0.08418                    378136.85
3752563.86        0.09848
         377936.85    3752613.86        0.05713                    377986.85
3752613.86        0.06465
         378036.85    3752613.86        0.07384                    378086.85
3752613.86        0.08527
         378136.85    3752613.86        0.09969                    377936.85
3752663.86        0.05718
         377986.85    3752663.86        0.06459                    378036.85
3752663.86        0.07362
         378086.85    3752663.86        0.08479                    378136.85
3752663.86        0.09880
         377936.85    3752713.86        0.05644                    377986.85
3752713.86        0.06356
         378036.85    3752713.86        0.07216                    378086.85
3752713.86        0.08273
         378136.85    3752713.86        0.09585                    377936.85
3752763.86        0.05499
         377986.85    3752763.86        0.06165                    378036.85
3752763.86        0.06964
         378086.85    3752763.86        0.07933                    378136.85
3752763.86        0.09120
         377936.85    3752813.86        0.05297                    377986.85
3752813.86        0.05906
         378036.85    3752813.86        0.06630                    378086.85
3752813.86        0.07497
         378136.85    3752813.86        0.08544                    377936.85
3752863.86        0.05053
         377986.85    3752863.86        0.05601                    378036.85
3752863.86        0.06245
         378086.85    3752863.86        0.07006                    378136.85
3752863.86        0.07911
         377936.85    3752913.86        0.04785                    377986.85
3752913.86        0.05271
         378036.85    3752913.86        0.05836                    378086.85
3752913.86        0.06493
         378136.85    3752913.86        0.07263                    377936.85
3752963.86        0.04507
         377986.85    3752963.86        0.04934                    378036.85
3752963.86        0.05424
         378086.85    3752963.86        0.05986                    378136.85
3752963.86        0.06631
         377936.85    3753013.86        0.04229                    377986.85
3753013.86        0.04601
         378036.85    3753013.86        0.05021                    378086.85
3753013.86        0.05497
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                        ***       12:20:58
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ONSITE ***

INCLUDING SOURCE(S): L0000387 , L0000388 , L0000389 , L0000390 , L0000391 , L0000392 , L0000393 , L0000394 , L0000395 , L0000396 , L0000397 , L0000398 , L0000399 , L0000400 , L0000401 , L0000402 , L0000403 , L0000404 , L0000405 , L0000406 , L0000407 , L0000408 , L0000409 , L0000410 , L0000411 , L0000412 , L0000413 , L0000414 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378136.85	3753013.86	0.06031	378086.85	3753063.86	0.05036
378136.85	3753063.86	0.05474	378086.85	3753113.86	0.04607
378136.85	3753113.86	0.04963	378086.85	3753163.86	0.04211
378136.85	3753163.86	0.04496	378086.85	3753213.86	0.03848
378136.85	3753213.86	0.04075	378211.91	3752097.51	0.06391
378261.91	3752097.51	0.07054	378311.91	3752097.51	0.07774
378361.91	3752097.51	0.08539	378261.91	3752147.51	0.07880
378311.91	3752147.51	0.08821	378361.91	3752147.51	0.09859
378261.91	3752197.51	0.08771	378311.91	3752197.51	0.09986
378361.91	3752197.51	0.11379	378261.91	3752247.51	0.09721
378311.91	3752247.51	0.11257	378361.91	3752247.51	0.13095
378392.49	3751636.09	0.02787	378442.49	3751636.09	0.02822
378492.49	3751636.09	0.02844	378542.49	3751636.09	0.02853

```
         378192.49    3751686.09        0.02788                    378242.49
3751686.09        0.02873
         378292.49    3751686.09        0.02953                    378342.49
3751686.09        0.03025
         378392.49    3751686.09        0.03086                    378442.49
3751686.09        0.03135
         378492.49    3751686.09        0.03168                    378542.49
3751686.09        0.03185
         378192.49    3751736.09        0.03053                    378242.49
3751736.09        0.03160
         378292.49    3751736.09        0.03262                    378342.49
3751736.09        0.03355
         378392.49    3751736.09        0.03436                    378442.49
3751736.09        0.03503
         378492.49    3751736.09        0.03551                    378542.49
3751736.09        0.03580
         378192.49    3751786.09        0.03353                    378242.49
3751786.09        0.03489
         378292.49    3751786.09        0.03620                    378342.49
3751786.09        0.03741
         378392.49    3751786.09        0.03850                    378442.49
3751786.09        0.03941
         378492.49    3751786.09        0.04011                    378542.49
3751786.09        0.04057
         378192.49    3751836.09        0.03691                    378242.49
3751836.09        0.03866
         378292.49    3751836.09        0.04035                    378342.49
3751836.09        0.04195
         378392.49    3751836.09        0.04341                    378442.49
3751836.09        0.04466
         378492.49    3751836.09        0.04567                    378542.49
3751836.09        0.04638
         378192.49    3751886.09        0.04070                    378242.49
3751886.09        0.04295
         378292.49    3751886.09        0.04516                    378342.49
3751886.09        0.04729
         378392.49    3751886.09        0.04926                    378442.49
3751886.09        0.05102
         378492.49    3751886.09        0.05246                    378542.49
3751886.09        0.05354
         378192.49    3751936.09        0.04492                    378242.49
3751936.09        0.04782
         378292.49    3751936.09        0.05073                    378342.49
3751936.09        0.05358
         378392.49    3751936.09        0.05629                    378442.49
3751936.09        0.05875
         378492.49    3751936.09        0.06085                    378542.49
3751936.09        0.06249
         378192.49    3751986.09        0.04959                    378242.49
3751986.09        0.05332
         378292.49    3751986.09        0.05715                    378342.49
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3751986.09   0.06099
         378392.49   3751986.09   0.06473   378442.49
3751986.09   0.06822

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ONSITE   ***
                                  INCLUDING SOURCE(S):   L0000387   , L0000388
, L0000389   , L0000390   , L0000391   ,
                  L0000392   , L0000393   , L0000394   , L0000395   , L0000396
, L0000397   , L0000398   , L0000399   ,
                  L0000400   , L0000401   , L0000402   , L0000403   , L0000404
, L0000405   , L0000406   , L0000407   ,
                  L0000408   , L0000409   , L0000410   , L0000411   , L0000412
, L0000413   , L0000414   , . . .   ,

                                     *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         378492.49   3751986.09   0.07130   378542.49
3751986.09   0.07381
         378583.66   3751633.48   0.02835   378633.66
3751633.48   0.02822
         378683.66   3751633.48   0.02800   378733.66
3751633.48   0.02770
         378783.66   3751633.48   0.02734   378833.66
3751633.48   0.02688
         378883.66   3751633.48   0.02635   378583.66
3751683.48   0.03168
         378633.66   3751683.48   0.03157   378683.66
3751683.48   0.03135
         378733.66   3751683.48   0.03102   378783.66
3751683.48   0.03060
         378833.66   3751683.48   0.03007   378883.66
3751683.48   0.02942
         378583.66   3751733.48   0.03566   378633.66
3751733.48   0.03560
         378683.66   3751733.48   0.03538   378733.66

```
3751733.48        0.03502
         378783.66    3751733.48        0.03453                    378833.66
3751733.48        0.03389
         378883.66    3751733.48        0.03310                    378583.66
3751783.48        0.04048
         378633.66    3751783.48        0.04049                    378683.66
3751783.48        0.04029
         378733.66    3751783.48        0.03990                    378783.66
3751783.48        0.03931
         378833.66    3751783.48        0.03854                    378883.66
3751783.48        0.03756
         378583.66    3751833.48        0.04638                    378633.66
3751833.48        0.04651
         378683.66    3751833.48        0.04635                    378733.66
3751833.48        0.04592
         378783.66    3751833.48        0.04523                    378833.66
3751833.48        0.04427
         378883.66    3751833.48        0.04304                    378583.66
3751883.48        0.05370
         378633.66    3751883.48        0.05401                    378683.66
3751883.48        0.05394
         378733.66    3751883.48        0.05348                    378783.66
3751883.48        0.05265
         378833.66    3751883.48        0.05144                    378883.66
3751883.48        0.04986
         379034.02    3751632.72        0.02411                    379084.02
3751632.72        0.02328
         379134.02    3751632.72        0.02240                    379184.02
3751632.72        0.02149
         379234.02    3751632.72        0.02059                    379284.02
3751632.72        0.01968
         379334.02    3751632.72        0.01881                    379384.02
3751632.72        0.01796
         379434.02    3751632.72        0.01712                    379484.02
3751632.72        0.01629
         379534.02    3751632.72        0.01551                    379584.02
3751632.72        0.01477
         379634.02    3751632.72        0.01405                    379684.02
3751632.72        0.01336
         379734.02    3751632.72        0.01272                    379784.02
3751632.72        0.01213
         379834.02    3751632.72        0.01154                    379034.02
3751682.72        0.02674
         379084.02    3751682.72        0.02570                    379134.02
3751682.72        0.02464
         379184.02    3751682.72        0.02356                    379234.02
3751682.72        0.02249
         379284.02    3751682.72        0.02143                    379334.02
3751682.72        0.02039
         379384.02    3751682.72        0.01937                    379434.02
3751682.72        0.01838
```

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ONSITE ***
INCLUDING SOURCE(S): L0000387 , L0000388 , L0000389 , L0000390 , L0000391 ,
L0000392 , L0000393 , L0000394 , L0000395 , L0000396 , L0000397 , L0000398 , L0000399 ,
L0000400 , L0000401 , L0000402 , L0000403 , L0000404 , L0000405 , L0000406 , L0000407 ,
L0000408 , L0000409 , L0000410 , L0000411 , L0000412 , L0000413 , L0000414 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
379134.02	3751732.72	0.02726	379184.02	3751732.72	0.02595
379234.02	3751732.72	0.02466	379284.02	3751732.72	0.02339
379334.02	3751732.72	0.02215	379384.02	3751732.72	0.02094
379434.02	3751732.72	0.01978	379484.02	3751732.72	0.01867
379534.02	3751732.72	0.01762	379584.02	3751732.72	0.01664
379634.02	3751732.72	0.01572	379684.02	3751732.72	0.01486

```
         379784.02    3751732.72        0.01334                    379834.02
3751732.72        0.01266
         379034.02    3751782.72        0.03348                    379084.02
3751782.72        0.03192
         379134.02    3751782.72        0.03033                    379184.02
3751782.72        0.02874
         379234.02    3751782.72        0.02716                    379284.02
3751782.72        0.02562
         379334.02    3751782.72        0.02413                    379384.02
3751782.72        0.02269
         379434.02    3751782.72        0.02132                    379484.02
3751782.72        0.02002
         379534.02    3751782.72        0.01881                    379584.02
3751782.72        0.01769
         379634.02    3751782.72        0.01665                    379684.02
3751782.72        0.01569
         379784.02    3751782.72        0.01401                    379834.02
3751782.72        0.01328
         379034.02    3751832.72        0.03790                    379084.02
3751832.72        0.03595
         379134.02    3751832.72        0.03397                    379184.02
3751832.72        0.03200
         379234.02    3751832.72        0.03006                    379284.02
3751832.72        0.02818
         379334.02    3751832.72        0.02637                    379384.02
3751832.72        0.02464
         379434.02    3751832.72        0.02302                    379484.02
3751832.72        0.02151
         379534.02    3751832.72        0.02012                    379584.02
3751832.72        0.01884
         379634.02    3751832.72        0.01767                    379684.02
3751832.72        0.01660
         379734.02    3751832.72        0.01563                    379784.02
3751832.72        0.01475
         379834.02    3751832.72        0.01395                    379034.02
3751882.72        0.04328
         379084.02    3751882.72        0.04080                    379134.02
3751882.72        0.03830
         379184.02    3751882.72        0.03582                    379234.02
3751882.72        0.03341
         379284.02    3751882.72        0.03109                    379334.02
3751882.72        0.02889
         379384.02    3751882.72        0.02682                    379434.02
3751882.72        0.02491
         379484.02    3751882.72        0.02315                    379534.02
3751882.72        0.02155
         379584.02    3751882.72        0.02009                    379634.02
3751882.72        0.01878
         379684.02    3751882.72        0.01759                    379734.02
3751882.72        0.01653
         379784.02    3751882.72        0.01556                    379834.02
```

3751882.72   0.01469
         379034.02   3751932.72   0.04991   379084.02
3751932.72   0.04670
         379134.02   3751932.72   0.04349   379184.02
3751932.72   0.04034
         379234.02   3751932.72   0.03731   379284.02
3751932.72   0.03444
         379334.02   3751932.72   0.03175   379384.02
3751932.72   0.02927
         379434.02   3751932.72   0.02701   379484.02
3751932.72   0.02497
         379534.02   3751932.72   0.02313   379584.02
3751932.72   0.02149
         379634.02   3751932.72   0.02002   379684.02
3751932.72   0.01871
         379734.02   3751932.72   0.01754   379784.02
3751932.72   0.01650

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ONSITE   ***
                                  INCLUDING SOURCE(S):   L0000387   , L0000388
, L0000389   , L0000390   , L0000391   ,
                  L0000392   , L0000393   , L0000394   , L0000395   , L0000396
, L0000397   , L0000398   , L0000399   ,
                  L0000400   , L0000401   , L0000402   , L0000403   , L0000404
, L0000405   , L0000406   , L0000407   ,
                  L0000408   , L0000409   , L0000410   , L0000411   , L0000412
, L0000413   , L0000414   , . . .   ,

                                     *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         379834.02   3751932.72   0.01556   379034.02
3751982.72   0.05818
         379084.02   3751982.72   0.05395   379134.02
3751982.72   0.04976
         379845.70   3752074.86   0.01926   379845.70

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3752124.86        0.02175
         379845.70    3752174.86        0.02542                    379845.70
3752224.86        0.03081
         379795.70    3752274.86        0.04080                    379845.70
3752274.86        0.03860
         379795.70    3752324.86        0.05275                    379845.70
3752324.86        0.04948
         379795.70    3752374.86        0.06894                    379845.70
3752374.86        0.06393
         379795.70    3752424.86        0.08927                    379845.70
3752424.86        0.08184
         379697.53    3752375.74        0.08082                    379747.53
3752375.74        0.07456
         379597.53    3752425.74        0.13157                    379647.53
3752425.74        0.11860
         379697.53    3752425.74        0.10742                    379747.53
3752425.74        0.09772
         378234.89    3753025.84        0.07062                    378284.89
3753025.84        0.07735
         378334.89    3753025.84        0.08443                    378384.89
3753025.84        0.09162
         378434.89    3753025.84        0.09850                    378234.89
3753075.84        0.06266
         378284.89    3753075.84        0.06769                    378334.89
3753075.84        0.07278
         378384.89    3753075.84        0.07775                    378434.89
3753075.84        0.08227
         378234.89    3753125.84        0.05561                    378284.89
3753125.84        0.05933
         378334.89    3753125.84        0.06296                    378384.89
3753125.84        0.06638
         378434.89    3753125.84        0.06936                    378234.89
3753175.84        0.04940
         378284.89    3753175.84        0.05214                    378334.89
3753175.84        0.05471
         378384.89    3753175.84        0.05703                    378434.89
3753175.84        0.05902
         378234.89    3753225.84        0.04398                    378284.89
3753225.84        0.04597
         378334.89    3753225.84        0.04779                    378384.89
3753225.84        0.04938
         378434.89    3753225.84        0.05072                    378182.78
3751582.45        0.02322
         378232.78    3751582.45        0.02377                    378282.78
3751582.45        0.02427
         378332.78    3751582.45        0.02472                    378182.78
3751632.45        0.02524
         378232.78    3751632.45        0.02592                    378282.78
3751632.45        0.02655
         378332.78    3751632.45        0.02712                    379594.21
3752342.65        0.07798
```

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         379644.21    3752342.65        0.07218                      379594.21
3752392.65        0.10765
         379644.21    3752392.65        0.09807                      378191.11
3752687.95        0.11663
         378241.11    3752687.95        0.13950                      378291.11
3752687.95        0.16947
         378341.11    3752687.95        0.21066                      378391.11
3752687.95        0.26914
         378441.11    3752687.95        0.35289                      378491.11
3752687.95        0.48000
         378541.11    3752687.95        0.68439                      378591.11
3752687.95        1.04122
         378641.11    3752687.95        1.72750                      378691.11
3752687.95        2.73914
         378741.11    3752687.95        3.69661                      378791.11
3752687.95        4.21687
         378841.11    3752687.95        4.12710                      378891.11
3752687.95        3.53658
         378941.11    3752687.95        2.80584                      378191.11
3752737.95        0.11104
         378241.11    3752737.95        0.13148                      378291.11
3752737.95        0.15795
         378341.11    3752737.95        0.19273                      378391.11
3752737.95        0.23990
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                        ***       12:20:58

                                  PAGE 526
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ONSITE   ***
                                  INCLUDING SOURCE(S):     L0000387    , L0000388
, L0000389    , L0000390    , L0000391    ,
                 L0000392    , L0000393    , L0000394    , L0000395    , L0000396
, L0000397    , L0000398    , L0000399    ,
                 L0000400    , L0000401    , L0000402    , L0000403    , L0000404
, L0000405    , L0000406    , L0000407    ,
                 L0000408    , L0000409    , L0000410    , L0000411    , L0000412
, L0000413    , L0000414    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
```

```
 - - -
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```
3752496.87        0.58294
         378553.67    3752496.87        0.92059                    378603.67
3752496.87        1.70000
         378653.67    3752496.87        4.64264                    378203.67
3752546.87        0.12310
         378253.67    3752546.87        0.14935                    378303.67
3752546.87        0.18602
         378353.67    3752546.87        0.23780                    378403.67
3752546.87        0.31287
         378453.67    3752546.87        0.43413                    378503.67
3752546.87        0.64088
         378553.67    3752546.87        1.04076                    378603.67
3752546.87        1.99090
         378653.67    3752546.87        5.42093                    378203.67
3752596.87        0.12551
         378253.67    3752596.87        0.15234                    378303.67
3752596.87        0.18952
         378353.67    3752596.87        0.24202                    378403.67
3752596.87        0.31926
         378453.67    3752596.87        0.44004                    378503.67
3752596.87        0.64555
         378553.67    3752596.87        1.03734                    378603.67
3752596.87        1.94753
         378653.67    3752596.87        5.14905                    378203.67
3752646.87        0.12477
         378253.67    3752646.87        0.15069                    378303.67
3752646.87        0.18607
         378353.67    3752646.87        0.23592                    378403.67
3752646.87        0.30753
         378453.67    3752646.87        0.41643                    378503.67
3752646.87        0.59426
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                       ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        12:20:58

                                  PAGE 527
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ONSITE   ***
                                  INCLUDING SOURCE(S):     L0000387    , L0000388
, L0000389    , L0000390    , L0000391    ,
                 L0000392    , L0000393    , L0000394    , L0000395    , L0000396
, L0000397    , L0000398    , L0000399    ,
                 L0000400    , L0000401    , L0000402    , L0000403    , L0000404
, L0000405    , L0000406    , L0000407    ,
                 L0000408    , L0000409    , L0000410    , L0000411    , L0000412
, L0000413    , L0000414    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
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***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378553.67	3752646.87	0.91368	378603.67	3752646.87	1.60252
378653.67	3752646.87	3.97367	378886.17	3752551.31	12.19977
378936.17	3752551.31	8.59392	378886.17	3752601.31	9.67023
378936.17	3752601.31	5.51058	378886.17	3752651.31	8.00272
378936.17	3752651.31	4.41767	378894.56	3752884.65	0.25476
378944.56	3752884.65	0.24966	378994.56	3752884.65	0.24897
379044.56	3752884.65	0.25223	379094.56	3752884.65	0.25729
379144.56	3752884.65	0.26179	379194.56	3752884.65	0.26416
379244.56	3752884.65	0.26370	379294.56	3752884.65	0.26046
379344.56	3752884.65	0.25457	379394.56	3752884.65	0.24656
379444.56	3752884.65	0.23669	379494.56	3752884.65	0.22614
379544.56	3752884.65	0.21479	379594.56	3752884.65	0.20335
378894.56	3752934.65	0.18156	378944.56	3752934.65	0.17615
378994.56	3752934.65	0.17289	379044.56	3752934.65	0.17228
379094.56	3752934.65	0.17414	379144.56	3752934.65	0.17744
379194.56	3752934.65	0.18105	379244.56	3752934.65	0.18406
379294.56	3752934.65	0.18583	379344.56	3752934.65	0.18597
379394.56	3752934.65	0.18403	379444.56	3752934.65	0.18065
379494.56	3752934.65	0.17656	379544.56	3752934.65	0.17120
379594.56	3752934.65	0.16559	378894.56	3752984.65	0.13664
378944.56	3752984.65	0.13220	378994.56	3752984.65	0.12858

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         379044.56    3752984.65        0.12635                      379094.56
3752984.65        0.12580
         379144.56    3752984.65        0.12680                      379194.56
3752984.65        0.12883
         379244.56    3752984.65        0.13153                      379294.56
3752984.65        0.13352
         379344.56    3752984.65        0.13511                      379394.56
3752984.65        0.13593
         379444.56    3752984.65        0.13581                      379494.56
3752984.65        0.13569
         379544.56    3752984.65        0.13385                      379594.56
3752984.65        0.13184
         378894.56    3753034.65        0.10672                      378944.56
3753034.65        0.10338
         378994.56    3753034.65        0.10024                      379044.56
3753034.65        0.09772
         379094.56    3753034.65        0.09612                      379144.56
3753034.65        0.09553
         379194.56    3753034.65        0.09599                      379244.56
3753034.65        0.09697
         379294.56    3753034.65        0.09828                      379344.56
3753034.65        0.09979
         379394.56    3753034.65        0.10153                      379444.56
3753034.65        0.10272
         379494.56    3753034.65        0.10378                      379544.56
3753034.65        0.10390
         379594.56    3753034.65        0.10355                      378894.56
3753084.65        0.08571
         378944.56    3753084.65        0.08324                      378994.56
3753084.65        0.08072
         379044.56    3753084.65        0.07843                      379094.56
3753084.65        0.07659
         379144.56    3753084.65        0.07515                      379194.56
3753084.65        0.07477
         379244.56    3753084.65        0.07426                      379294.56
3753084.65        0.07500
         379344.56    3753084.65        0.07586                      379394.56
3753084.65        0.07730
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***       02/24/25
 *** AERMET - VERSION  16216 ***   ***
                          ***      12:20:58

                                   PAGE 528
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ONSITE   ***
                                   INCLUDING SOURCE(S):     L0000387    , L0000388
, L0000389    , L0000390    , L0000391    ,
                L0000392    , L0000393    , L0000394    , L0000395    , L0000396
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, L0000397   , L0000398   , L0000399   ,
                L0000400   , L0000401   , L0000402   , L0000403   , L0000404
, L0000405   , L0000406   , L0000407   ,
                L0000408   , L0000409   , L0000410   , L0000411   , L0000412
, L0000413   , L0000414   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

```
3753234.65        0.04874
         378994.56    3753234.65        0.04753                    379044.56
3753234.65        0.04613
         379094.56    3753234.65        0.04469                    379144.56
3753234.65        0.04355
         379194.56    3753234.65        0.04239                    379244.56
3753234.65        0.04131
         379001.70    3752474.06        2.81503                    379051.70
3752474.06        1.67434
         379101.70    3752474.06        1.14282                    379151.70
3752474.06        0.84053
         379201.70    3752474.06        0.64867                    379251.70
3752474.06        0.51717
         379301.70    3752474.06        0.42291                    379351.70
3752474.06        0.35254
         379401.70    3752474.06        0.29853                    379451.70
3752474.06        0.25609
         379501.70    3752474.06        0.22211                    379001.70
3752524.06        5.10242
         379051.70    3752524.06        2.81305                    379101.70
3752524.06        1.80852
         379151.70    3752524.06        1.27205                    379201.70
3752524.06        0.94715
         379251.70    3752524.06        0.73449                    379301.70
3752524.06        0.58635
         379351.70    3752524.06        0.47907                    379401.70
3752524.06        0.39851
         379451.70    3752524.06        0.33650                    379501.70
3752524.06        0.28789
         379001.70    3752574.06        3.98323                    379051.70
3752574.06        2.80660
         379101.70    3752574.06        2.01402                    379151.70
3752574.06        1.48927
         379201.70    3752574.06        1.13542                    379251.70
3752574.06        0.88882
         379301.70    3752574.06        0.71206                    379351.70
3752574.06        0.58157
         379401.70    3752574.06        0.48284                    379451.70
3752574.06        0.40640
         379501.70    3752574.06        0.34627                    379001.70
3752624.06        3.09722
         379051.70    3752624.06        2.33324                    379101.70
3752624.06        1.81512
         379151.70    3752624.06        1.43410                    379201.70
3752624.06        1.14562
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                       ***         02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        12:20:58
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ONSITE ***
INCLUDING SOURCE(S): L0000387 , L0000388 , L0000389 , L0000390 , L0000391 ,
L0000392 , L0000393 , L0000394 , L0000395 , L0000396 , L0000397 , L0000398 , L0000399 ,
L0000400 , L0000401 , L0000402 , L0000403 , L0000404 , L0000405 , L0000406 , L0000407 ,
L0000408 , L0000409 , L0000410 , L0000411 , L0000412 , L0000413 , L0000414 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
379251.70	3752624.06	0.92690	379301.70	3752624.06	0.75956
379351.70	3752624.06	0.63018	379401.70	3752624.06	0.52908
379451.70	3752624.06	0.44865	379501.70	3752624.06	0.38441
379001.70	3752674.06	2.32829	379051.70	3752674.06	1.82152
379101.70	3752674.06	1.47674	379151.70	3752674.06	1.22057
379201.70	3752674.06	1.01794	379251.70	3752674.06	0.85576
379301.70	3752674.06	0.72446	379351.70	3752674.06	0.61649
379401.70	3752674.06	0.52791	379451.70	3752674.06	0.45521
379501.70	3752674.06	0.39497	379001.70	3752724.06	1.42102
379051.70	3752724.06	1.23706	379101.70	3752724.06	1.07485
379151.70	3752724.06	0.93716	379201.70	3752724.06	0.81903
379251.70	3752724.06	0.71691	379301.70	3752724.06	0.62883
379351.70	3752724.06	0.55179	379401.70	3752724.06	0.48502
379451.70	3752724.06	0.42739	379501.70	3752724.06	0.37795

```
         379001.70    3752774.06        0.77920                    379051.70
3752774.06        0.75166
         379101.70    3752774.06        0.70845                    379151.70
3752774.06        0.65831
         379201.70    3752774.06        0.60599                    379251.70
3752774.06        0.55450
         379301.70    3752774.06        0.50543                    379351.70
3752774.06        0.45859
         379401.70    3752774.06        0.41504                    379451.70
3752774.06        0.37546
         379501.70    3752774.06        0.33955                    379001.70
3752824.06        0.44023
         379051.70    3752824.06        0.44561                    379101.70
3752824.06        0.44503
         379151.70    3752824.06        0.43687                    379201.70
3752824.06        0.42256
         379251.70    3752824.06        0.40405                    379301.70
3752824.06        0.38258
         379351.70    3752824.06        0.35949                    379401.70
3752824.06        0.33562
         379451.70    3752824.06        0.31208                    379501.70
3752824.06        0.28906
         379004.69    3752118.22        0.10018                    379054.69
3752118.22        0.08997
         379104.69    3752118.22        0.08015                    379154.69
3752118.22        0.07109
         379204.69    3752118.22        0.06296                    379254.69
3752118.22        0.05585
         379304.69    3752118.22        0.04975                    379354.69
3752118.22        0.04458
         379404.69    3752118.22        0.04020                    379454.69
3752118.22        0.03652
         379504.69    3752118.22        0.03341                    379554.69
3752118.22        0.03078
         379004.69    3752168.22        0.12475                    379054.69
3752168.22        0.10977
         379104.69    3752168.22        0.09585                    379154.69
3752168.22        0.08348
         379204.69    3752168.22        0.07285                    379254.69
3752168.22        0.06391
         379304.69    3752168.22        0.05652                    379354.69
3752168.22        0.05046
         379404.69    3752168.22        0.04548                    379454.69
3752168.22        0.04137
         379504.69    3752168.22        0.03796                    379554.69
3752168.22        0.03511
         379004.69    3752218.22        0.15912                    379054.69
3752218.22        0.13644
         379104.69    3752218.22        0.11630                    379154.69
3752218.22        0.09939
         379204.69    3752218.22        0.08563                    379254.69
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ONSITE   ***
                                   INCLUDING SOURCE(S):   L0000387   , L0000388
, L0000389   , L0000390   , L0000391   ,
                  L0000392   , L0000393   , L0000394   , L0000395   , L0000396
, L0000397   , L0000398   , L0000399   ,
                  L0000400   , L0000401   , L0000402   , L0000403   , L0000404
, L0000405   , L0000406   , L0000407   ,
                  L0000408   , L0000409   , L0000410   , L0000411   , L0000412
, L0000413   , L0000414   , . . .   ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                   ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         379304.69   3752218.22   0.06586   379354.69
3752218.22   0.05891
         379404.69   3752218.22   0.05334   379454.69
3752218.22   0.04880
         379504.69   3752218.22   0.04504   379554.69
3752218.22   0.04189
         379004.69   3752268.22   0.20940   379054.69
3752268.22   0.17393
         379104.69   3752268.22   0.14455   379154.69
3752268.22   0.12156
         379204.69   3752268.22   0.10426   379254.69
3752268.22   0.09097
         379304.69   3752268.22   0.08090   379354.69
3752268.22   0.07296
         379404.69   3752268.22   0.06657   379454.69
3752268.22   0.06127
         379504.69   3752268.22   0.05679   379554.69
3752268.22   0.05295
         379004.69   3752318.22   0.28945   379054.69
3752318.22   0.23189
         379104.69   3752318.22   0.18933   379154.69

```
3752318.22        0.15898
         379204.69    3752318.22        0.13731                   379254.69
3752318.22        0.12120
         379304.69    3752318.22        0.10871                   379354.69
3752318.22        0.09858
         379404.69    3752318.22        0.09013                   379454.69
3752318.22        0.08284
         379504.69    3752318.22        0.07648                   379554.69
3752318.22        0.07091
         379004.69    3752368.22        0.44140                   379054.69
3752368.22        0.34323
         379104.69    3752368.22        0.28021                   379154.69
3752368.22        0.23792
         379204.69    3752368.22        0.20684                   379254.69
3752368.22        0.18236
         379304.69    3752368.22        0.16235                   379354.69
3752368.22        0.14548
         379404.69    3752368.22        0.13113                   379454.69
3752368.22        0.11872
         379504.69    3752368.22        0.10796                   379554.69
3752368.22        0.09856
         379004.69    3752418.22        0.83995                   379054.69
3752418.22        0.63852
         379104.69    3752418.22        0.51228                   379154.69
3752418.22        0.42177
         379204.69    3752418.22        0.35339                   379254.69
3752418.22        0.30005
         379304.69    3752418.22        0.25781                   379354.69
3752418.22        0.22376
         379404.69    3752418.22        0.19603                   379454.69
3752418.22        0.17301
         379504.69    3752418.22        0.15383                   379554.69
3752418.22        0.13759
         378208.19    3752281.89        0.08856                   378258.19
3752281.89        0.10284
         378308.19    3752281.89        0.12041                   378358.19
3752281.89        0.14206
         378408.19    3752281.89        0.16822                   378458.19
3752281.89        0.20074
         378508.19    3752281.89        0.23846                   378558.19
3752281.89        0.27981
         378608.19    3752281.89        0.32235                   378658.19
3752281.89        0.35979
         378708.19    3752281.89        0.38557                   378758.19
3752281.89        0.39456
         378808.19    3752281.89        0.38436                   378858.19
3752281.89        0.35659
         378908.19    3752281.89        0.31632                   378208.19
3752331.89        0.09603
         378258.19    3752331.89        0.11291                   378308.19
3752331.89        0.13436
```

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ONSITE ***

INCLUDING SOURCE(S): L0000387 , L0000388 , L0000389 , L0000390 , L0000391 , L0000392 , L0000393 , L0000394 , L0000395 , L0000396 , L0000397 , L0000398 , L0000399 , L0000400 , L0000401 , L0000402 , L0000403 , L0000404 , L0000405 , L0000406 , L0000407 , L0000408 , L0000409 , L0000410 , L0000411 , L0000412 , L0000413 , L0000414 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378358.19	3752331.89	0.16188	378408.19	3752331.89	0.19718
378458.19	3752331.89	0.24334	378508.19	3752331.89	0.30231
378558.19	3752331.89	0.37478	378608.19	3752331.89	0.45741
378658.19	3752331.89	0.53817	378708.19	3752331.89	0.59985
378758.19	3752331.89	0.62713	378808.19	3752331.89	0.61391
378858.19	3752331.89	0.56349	378908.19	3752331.89	0.48638
378208.19	3752381.89	0.10369	378258.19	3752381.89	0.12331
378308.19	3752381.89	0.14894	378358.19	3752381.89	0.18300
378408.19	3752381.89	0.22905	378458.19	3752381.89	0.29301
378508.19	3752381.89	0.38276	378558.19	3752381.89	0.50901
378608.19	3752381.89	0.68113	378658.19	3752381.89	0.88236

```
         378708.19    3752381.89        1.05100                    378758.19
3752381.89        1.13119
         378808.19    3752381.89        1.12028                    378858.19
3752381.89        1.03081
         378908.19    3752381.89        0.87014                    378208.19
3752431.89        0.11131
         378258.19    3752431.89        0.13370                    378308.19
3752431.89        0.16359
         378358.19    3752431.89        0.20461                    378408.19
3752431.89        0.26261
         378458.19    3752431.89        0.34778                    378508.19
3752431.89        0.47886
         378558.19    3752431.89        0.69312                    378608.19
3752431.89        1.07096
         378658.19    3752431.89        1.73319                    378708.19
3752431.89        2.37066
         378758.19    3752431.89        2.63867                    378808.19
3752431.89        2.70095
         378858.19    3752431.89        2.59414                    378908.19
3752431.89        2.23908
         378411.38    3752032.65        0.07601                    378461.38
3752032.65        0.08076
         378511.38    3752032.65        0.08497                    378561.38
3752032.65        0.08840
         378611.38    3752032.65        0.09086                    378661.38
3752032.65        0.09224
         378711.38    3752032.65        0.09246                    378761.38
3752032.65        0.09149
         378811.38    3752032.65        0.08931                    378861.38
3752032.65        0.08600
         378911.38    3752032.65        0.08173                    378411.38
3752082.65        0.08886
         378461.38    3752082.65        0.09581                    378511.38
3752082.65        0.10222
         378561.38    3752082.65        0.10769                    378611.38
3752082.65        0.11185
         378661.38    3752082.65        0.11445                    378711.38
3752082.65        0.11530
         378761.38    3752082.65        0.11428                    378811.38
3752082.65        0.11137
         378861.38    3752082.65        0.10672                    378911.38
3752082.65        0.10062
         378411.38    3752132.65        0.10441                    378461.38
3752132.65        0.11466
         378511.38    3752132.65        0.12455                    378561.38
3752132.65        0.13340
         378611.38    3752132.65        0.14055                    378661.38
3752132.65        0.14543
         378711.38    3752132.65        0.14760                    378761.38
3752132.65        0.14671
         378811.38    3752132.65        0.14275                    378861.38
```

```
3752132.65        0.13594
         378911.38    3752132.65        0.12690                      378411.38
3752182.65        0.12308
         378461.38    3752182.65        0.13825                      378511.38
3752182.65        0.15369
         378561.38    3752182.65        0.16831                      378611.38
3752182.65        0.18085
         378661.38    3752182.65        0.19014                      378711.38
3752182.65        0.19508
         378761.38    3752182.65        0.19488                      378811.38
3752182.65        0.18932
         378861.38    3752182.65        0.17892                      378911.38
3752182.65        0.16483
         378411.38    3752232.65        0.14520                      378461.38
3752232.65        0.16754
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        12:20:58

                                  PAGE 532
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ONSITE   ***
                                  INCLUDING SOURCE(S):     L0000387    , L0000388
, L0000389    , L0000390    , L0000391    ,
                  L0000392    , L0000393    , L0000394    , L0000395    , L0000396
, L0000397    , L0000398    , L0000399    ,
                  L0000400    , L0000401    , L0000402    , L0000403    , L0000404
, L0000405    , L0000406    , L0000407    ,
                  L0000408    , L0000409    , L0000410    , L0000411    , L0000412
, L0000413    , L0000414    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                         X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         378511.38    3752232.65        0.19195                      378561.38
3752232.65        0.21658
         378611.38    3752232.65        0.23844                      378661.38
3752232.65        0.25737
         378711.38    3752232.65        0.26843                      378761.38
3752232.65        0.27033
         378811.38    3752232.65        0.26239                      378861.38
```

3752232.65   0.24559
         378911.38   3752232.65   0.22226   378209.66
3752791.22   0.10914

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: OFFSITE ***
                                   INCLUDING SOURCE(S):   L0000328   , L0000329
, L0000330   , L0000331   , L0000332   ,
                  L0000333   , L0000334   , L0000335   , L0000336   , L0000337
, L0000338   , L0000339   , L0000340   ,
                  L0000341   , L0000342   , L0000343   , L0000344   , L0000345
, L0000346   , L0000347   , L0000348   ,
                  L0000349   , L0000350   , L0000351   , L0000352   , L0000353
, L0000354   , L0000355   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                   ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         378505.40   3752901.53   0.03630   378555.40
3752901.53   0.03819
         378605.40   3752901.53   0.03999   378655.40
3752901.53   0.04165
         378705.40   3752901.53   0.04308   378755.40
3752901.53   0.04428
         378805.40   3752901.53   0.04518   378855.40
3752901.53   0.04585
         378505.40   3752951.53   0.03262   378555.40
3752951.53   0.03400
         378605.40   3752951.53   0.03527   378655.40
3752951.53   0.03640
         378705.40   3752951.53   0.03736   378755.40
3752951.53   0.03816
         378805.40   3752951.53   0.03878   378855.40
3752951.53   0.03924
         378505.40   3753001.53   0.02942   378555.40
3753001.53   0.03039
         378605.40   3753001.53   0.03133   378655.40

3753001.53 0.03208
378705.40 3753001.53 0.03275 378755.40
3753001.53 0.03332
378805.40 3753001.53 0.03372 378855.40
3753001.53 0.03409
378505.40 3753051.53 0.02663 378555.40
3753051.53 0.02735
378605.40 3753051.53 0.02802 378655.40
3753051.53 0.02854
378705.40 3753051.53 0.02901 378755.40
3753051.53 0.02943
378805.40 3753051.53 0.02973 378855.40
3753051.53 0.02999
378505.40 3753101.53 0.02421 378555.40
3753101.53 0.02474
378605.40 3753101.53 0.02524 378655.40
3753101.53 0.02560
378705.40 3753101.53 0.02595 378755.40
3753101.53 0.02626
378805.40 3753101.53 0.02645 378855.40
3753101.53 0.02667
378505.40 3753151.53 0.02211 378555.40
3753151.53 0.02250
378605.40 3753151.53 0.02287 378655.40
3753151.53 0.02313
378705.40 3753151.53 0.02337 378755.40
3753151.53 0.02363
378805.40 3753151.53 0.02377 378855.40
3753151.53 0.02394
378505.40 3753201.53 0.02029 378555.40
3753201.53 0.02058
378605.40 3753201.53 0.02086 378655.40
3753201.53 0.02104
378705.40 3753201.53 0.02123 378755.40
3753201.53 0.02143
378805.40 3753201.53 0.02151 378855.40
3753201.53 0.02165
378505.40 3753251.53 0.01869 378555.40
3753251.53 0.01894
378605.40 3753251.53 0.01913 378655.40
3753251.53 0.01928
378705.40 3753251.53 0.01943 378755.40
3753251.53 0.01955
378805.40 3753251.53 0.01965 378855.40
3753251.53 0.01973
378197.87 3752913.50 0.02542 378247.87
3752913.50 0.02682
378297.87 3752913.50 0.02834 378347.87
3752913.50 0.02993
378397.87 3752913.50 0.03161 378447.87
3752913.50 0.03332

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: OFFSITE ***
INCLUDING SOURCE(S): L0000328 , L0000329 , L0000330 , L0000331 , L0000332 , L0000333 , L0000334 , L0000335 , L0000336 , L0000337 , L0000338 , L0000339 , L0000340 , L0000341 , L0000342 , L0000343 , L0000344 , L0000345 , L0000346 , L0000347 , L0000348 , L0000349 , L0000350 , L0000351 , L0000352 , L0000353 , L0000354 , L0000355 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378197.87	3752963.50	0.02387	378247.87	3752963.50	0.02506
378297.87	3752963.50	0.02631	378347.87	3752963.50	0.02761
378397.87	3752963.50	0.02894	378447.87	3752963.50	0.03027
377936.85	3752213.86	0.02719	377986.85	3752213.86	0.02943
378036.85	3752213.86	0.03200	378086.85	3752213.86	0.03501
378136.85	3752213.86	0.03854	377936.85	3752263.86	0.02738
377986.85	3752263.86	0.02964	378036.85	3752263.86	0.03220
378086.85	3752263.86	0.03519	378136.85	3752263.86	0.03870
377936.85	3752313.86	0.02741	377986.85	3752313.86	0.02964
378036.85	3752313.86	0.03219	378086.85	3752313.86	0.03514
378136.85	3752313.86	0.03862	377936.85	3752363.86	0.02728

```
         377986.85    3752363.86        0.02948                    378036.85
3752363.86        0.03196
         378086.85    3752363.86        0.03485                    378136.85
3752363.86        0.03821
         377936.85    3752413.86        0.02701                    377986.85
3752413.86        0.02913
         378036.85    3752413.86        0.03153                    378086.85
3752413.86        0.03432
         378136.85    3752413.86        0.03756                    377936.85
3752463.86        0.02659
         377986.85    3752463.86        0.02862                    378036.85
3752463.86        0.03093
         378086.85    3752463.86        0.03358                    378136.85
3752463.86        0.03665
         377936.85    3752513.86        0.02604                    377986.85
3752513.86        0.02797
         378036.85    3752513.86        0.03014                    378086.85
3752513.86        0.03265
         378136.85    3752513.86        0.03551                    377936.85
3752563.86        0.02538
         377986.85    3752563.86        0.02720                    378036.85
3752563.86        0.02923
         378086.85    3752563.86        0.03157                    378136.85
3752563.86        0.03420
         377936.85    3752613.86        0.02463                    377986.85
3752613.86        0.02633
         378036.85    3752613.86        0.02821                    378086.85
3752613.86        0.03037
         378136.85    3752613.86        0.03279                    377936.85
3752663.86        0.02383
         377986.85    3752663.86        0.02540                    378036.85
3752663.86        0.02712
         378086.85    3752663.86        0.02909                    378136.85
3752663.86        0.03129
         377936.85    3752713.86        0.02298                    377986.85
3752713.86        0.02442
         378036.85    3752713.86        0.02599                    378086.85
3752713.86        0.02778
         378136.85    3752713.86        0.02974                    377936.85
3752763.86        0.02212
         377986.85    3752763.86        0.02343                    378036.85
3752763.86        0.02485
         378086.85    3752763.86        0.02645                    378136.85
3752763.86        0.02818
         377936.85    3752813.86        0.02124                    377986.85
3752813.86        0.02243
         378036.85    3752813.86        0.02371                    378086.85
3752813.86        0.02514
         378136.85    3752813.86        0.02667                    377936.85
3752863.86        0.02037
         377986.85    3752863.86        0.02144                    378036.85
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3752863.86   0.02260
         378086.85   3752863.86   0.02386   378136.85
3752863.86   0.02522
         377936.85   3752913.86   0.01951   377986.85
3752913.86   0.02046
         378036.85   3752913.86   0.02149   378086.85
3752913.86   0.02261
         378136.85   3752913.86   0.02382   377936.85
3752963.86   0.01869
         377986.85   3752963.86   0.01954   378036.85
3752963.86   0.02046
         378086.85   3752963.86   0.02144   378136.85
3752963.86   0.02249
         377936.85   3753013.86   0.01789   377986.85
3753013.86   0.01864
         378036.85   3753013.86   0.01945   378086.85
3753013.86   0.02031

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: OFFSITE ***
                                  INCLUDING SOURCE(S):   L0000328   , L0000329
, L0000330   , L0000331   , L0000332   ,
                  L0000333   , L0000334   , L0000335   , L0000336   , L0000337
, L0000338   , L0000339   , L0000340   ,
                  L0000341   , L0000342   , L0000343   , L0000344   , L0000345
, L0000346   , L0000347   , L0000348   ,
                  L0000349   , L0000350   , L0000351   , L0000352   , L0000353
, L0000354   , L0000355   , . . .   ,

                                     *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         378136.85   3753013.86   0.02121   378086.85
3753063.86   0.01924
         378136.85   3753063.86   0.02001   378086.85
3753113.86   0.01823
         378136.85   3753113.86   0.01888   378086.85

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3753163.86        0.01727
         378136.85    3753163.86        0.01781                    378086.85
3753213.86        0.01637
         378136.85    3753213.86        0.01682                    378211.91
3752097.51        0.04313
         378261.91    3752097.51        0.04821                    378311.91
3752097.51        0.05435
         378361.91    3752097.51        0.06186                    378261.91
3752147.51        0.04946
         378311.91    3752147.51        0.05587                    378361.91
3752147.51        0.06374
         378261.91    3752197.51        0.05025                    378311.91
3752197.51        0.05681
         378361.91    3752197.51        0.06479                    378261.91
3752247.51        0.05055
         378311.91    3752247.51        0.05708                    378361.91
3752247.51        0.06508
         378392.49    3751636.09        0.03774                    378442.49
3751636.09        0.04090
         378492.49    3751636.09        0.04438                    378542.49
3751636.09        0.04823
         378192.49    3751686.09        0.02926                    378242.49
3751686.09        0.03163
         378292.49    3751686.09        0.03426                    378342.49
3751686.09        0.03723
         378392.49    3751686.09        0.04055                    378442.49
3751686.09        0.04429
         378492.49    3751686.09        0.04846                    378542.49
3751686.09        0.05311
         378192.49    3751736.09        0.03067                    378242.49
3751736.09        0.03329
         378292.49    3751736.09        0.03625                    378342.49
3751736.09        0.03962
         378392.49    3751736.09        0.04346                    378442.49
3751736.09        0.04782
         378492.49    3751736.09        0.05283                    378542.49
3751736.09        0.05851
         378192.49    3751786.09        0.03212                    378242.49
3751786.09        0.03503
         378292.49    3751786.09        0.03834                    378342.49
3751786.09        0.04215
         378392.49    3751786.09        0.04656                    378442.49
3751786.09        0.05165
         378492.49    3751786.09        0.05758                    378542.49
3751786.09        0.06448
         378192.49    3751836.09        0.03363                    378242.49
3751836.09        0.03683
         378292.49    3751836.09        0.04051                    378342.49
3751836.09        0.04480
         378392.49    3751836.09        0.04982                    378442.49
3751836.09        0.05572
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         378492.49    3751836.09        0.06270                      378542.49
3751836.09        0.07102
         378192.49    3751886.09        0.03519                      378242.49
3751886.09        0.03869
         378292.49    3751886.09        0.04277                      378342.49
3751886.09        0.04757
         378392.49    3751886.09        0.05325                      378442.49
3751886.09        0.06003
         378492.49    3751886.09        0.06820                      378542.49
3751886.09        0.07815
         378192.49    3751936.09        0.03679                      378242.49
3751936.09        0.04060
         378292.49    3751936.09        0.04508                      378342.49
3751936.09        0.05041
         378392.49    3751936.09        0.05680                      378442.49
3751936.09        0.06453
         378492.49    3751936.09        0.07401                      378542.49
3751936.09        0.08579
         378192.49    3751986.09        0.03835                      378242.49
3751986.09        0.04248
         378292.49    3751986.09        0.04737                      378342.49
3751986.09        0.05324
         378392.49    3751986.09        0.06035                      378442.49
3751986.09        0.06909
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                          ***       12:20:58

                                    PAGE 536
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: OFFSITE  ***
                                    INCLUDING SOURCE(S):     L0000328    , L0000329
, L0000330    , L0000331    , L0000332    ,
                  L0000333    , L0000334    , L0000335    , L0000336    , L0000337
, L0000338    , L0000339    , L0000340    ,
                  L0000341    , L0000342    , L0000343    , L0000344    , L0000345
, L0000346    , L0000347    , L0000348    ,
                  L0000349    , L0000350    , L0000351    , L0000352    , L0000353
, L0000354    , L0000355    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
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 - - -
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3751632.72 0.09170
379334.02 3751632.72 0.09074 379384.02
3751632.72 0.08907
379434.02 3751632.72 0.08680 379484.02
3751632.72 0.08378
379534.02 3751632.72 0.08064 379584.02
3751632.72 0.07728
379634.02 3751632.72 0.07307 379684.02
3751632.72 0.06806
379734.02 3751632.72 0.06329 379784.02
3751632.72 0.05837
379834.02 3751632.72 0.05309 379034.02
3751682.72 0.10710
379084.02 3751682.72 0.11010 379134.02
3751682.72 0.11304
379184.02 3751682.72 0.11436 379234.02
3751682.72 0.11435
379284.02 3751682.72 0.11391 379334.02
3751682.72 0.11264
379384.02 3751682.72 0.11045 379434.02
3751682.72 0.10745
379484.02 3751682.72 0.10411 379534.02
3751682.72 0.10032
379584.02 3751682.72 0.09550 379634.02
3751682.72 0.09003
379684.02 3751682.72 0.08417 379734.02
3751682.72 0.07764
379784.02 3751682.72 0.07111 379834.02
3751682.72 0.06436
379034.02 3751732.72 0.13444 379084.02
3751732.72 0.13891

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: OFFSITE ***

INCLUDING SOURCE(S): L0000328 , L0000329 , L0000330 , L0000331 , L0000332 ,
L0000333 , L0000334 , L0000335 , L0000336 , L0000337 , L0000338 , L0000339 , L0000340 ,
L0000341 , L0000342 , L0000343 , L0000344 , L0000345 , L0000346 , L0000347 , L0000348 ,
L0000349 , L0000350 , L0000351 , L0000352 , L0000353 , L0000354 , L0000355 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
379134.02	3751732.72	0.14214	379184.02	3751732.72	0.14409
379234.02	3751732.72	0.14486	379284.02	3751732.72	0.14453
379334.02	3751732.72	0.14329	379384.02	3751732.72	0.14066
379434.02	3751732.72	0.13737	379484.02	3751732.72	0.13406
379534.02	3751732.72	0.12888	379584.02	3751732.72	0.12316
379634.02	3751732.72	0.11621	379684.02	3751732.72	0.10802
379784.02	3751732.72	0.08976	379834.02	3751732.72	0.08021
379034.02	3751782.72	0.17336	379084.02	3751782.72	0.17982
379134.02	3751782.72	0.18488	379184.02	3751782.72	0.18751
379234.02	3751782.72	0.18844	379284.02	3751782.72	0.18839
379334.02	3751782.72	0.18670	379384.02	3751782.72	0.18423
379434.02	3751782.72	0.18153	379484.02	3751782.72	0.17758
379534.02	3751782.72	0.17154	379584.02	3751782.72	0.16432
379634.02	3751782.72	0.15589	379684.02	3751782.72	0.14445
379784.02	3751782.72	0.11890	379834.02	3751782.72	0.10507
379034.02	3751832.72	0.23530	379084.02	3751832.72	0.24538
379134.02	3751832.72	0.25163	379184.02	3751832.72	0.25502
379234.02	3751832.72	0.25651	379284.02	3751832.72	0.25670
379334.02	3751832.72	0.25592	379384.02	3751832.72	0.25374
379434.02	3751832.72	0.25140	379484.02	3751832.72	0.24730
379534.02	3751832.72	0.24103	379584.02	3751832.72	0.23339

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         379634.02    3751832.72        0.22236                      379684.02
3751832.72        0.20781
         379734.02    3751832.72        0.18957                      379784.02
3751832.72        0.16818
         379834.02    3751832.72        0.14573                      379034.02
3751882.72        0.34117
         379084.02    3751882.72        0.35632                      379134.02
3751882.72        0.36526
         379184.02    3751882.72        0.37009                      379234.02
3751882.72        0.37319
         379284.02    3751882.72        0.37535                      379334.02
3751882.72        0.37673
         379384.02    3751882.72        0.37723                      379434.02
3751882.72        0.37644
         379484.02    3751882.72        0.37393                      379534.02
3751882.72        0.36905
         379584.02    3751882.72        0.36087                      379634.02
3751882.72        0.34800
         379684.02    3751882.72        0.32862                      379734.02
3751882.72        0.30083
         379784.02    3751882.72        0.26441                      379834.02
3751882.72        0.22305
         379034.02    3751932.72        0.55719                      379084.02
3751932.72        0.58126
         379134.02    3751932.72        0.59524                      379184.02
3751932.72        0.60678
         379234.02    3751932.72        0.61754                      379284.02
3751932.72        0.62743
         379334.02    3751932.72        0.63605                      379384.02
3751932.72        0.64298
         379434.02    3751932.72        0.64790                      379484.02
3751932.72        0.65032
         379534.02    3751932.72        0.64934                      379584.02
3751932.72        0.64367
         379634.02    3751932.72        0.63084                      379684.02
3751932.72        0.60687
         379734.02    3751932.72        0.56432                      379784.02
3751932.72        0.49455
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***       02/24/25
 *** AERMET - VERSION  16216 ***   ***
                          ***      12:20:58

                                   PAGE 538
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: OFFSITE  ***
                                   INCLUDING SOURCE(S):     L0000328    , L0000329
, L0000330    , L0000331    , L0000332    ,
                L0000333    , L0000334    , L0000335    , L0000336    , L0000337
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, L0000338    , L0000339    , L0000340    ,
                L0000341    , L0000342    , L0000343    , L0000344    , L0000345
, L0000346    , L0000347    , L0000348    ,
                L0000349    , L0000350    , L0000351    , L0000352    , L0000353
, L0000354    , L0000355    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         379834.02    3751932.72        0.39987                       379034.02
3751982.72        1.15439
         379084.02    3751982.72        1.21465                       379134.02
3751982.72        1.26886
         379845.70    3752074.86        3.38906                       379845.70
3752124.86        1.31799
         379845.70    3752174.86        0.74725                       379845.70
3752224.86        0.49273
         379795.70    3752274.86        0.37365                       379845.70
3752274.86        0.35459
         379795.70    3752324.86        0.28553                       379845.70
3752324.86        0.27217
         379795.70    3752374.86        0.23153                       379845.70
3752374.86        0.21965
         379795.70    3752424.86        0.19373                       379845.70
3752424.86        0.18356
         379697.53    3752375.74        0.25317                       379747.53
3752375.74        0.24043
         379597.53    3752425.74        0.24430                       379647.53
3752425.74        0.22875
         379697.53    3752425.74        0.21483                       379747.53
3752425.74        0.20249
         378234.89    3753025.84        0.02275                       378284.89
3753025.84        0.02373
         378334.89    3753025.84        0.02472                       378384.89
3753025.84        0.02572
         378434.89    3753025.84        0.02670                       378234.89
3753075.84        0.02127
         378284.89    3753075.84        0.02208                       378334.89
3753075.84        0.02288
         378384.89    3753075.84        0.02367                       378434.89
3753075.84        0.02443
         378234.89    3753125.84        0.01991                       378284.89
3753125.84        0.02056
         378334.89    3753125.84        0.02121                       378384.89
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3753125.84        0.02183
         378434.89    3753125.84        0.02242                    378234.89
3753175.84        0.01865
         378284.89    3753175.84        0.01918                    378334.89
3753175.84        0.01969
         378384.89    3753175.84        0.02018                    378434.89
3753175.84        0.02064
         378234.89    3753225.84        0.01749                    378284.89
3753225.84        0.01791
         378334.89    3753225.84        0.01832                    378384.89
3753225.84        0.01871
         378434.89    3753225.84        0.01906                    378182.78
3751582.45        0.02615
         378232.78    3751582.45        0.02797                    378282.78
3751582.45        0.02997
         378332.78    3751582.45        0.03216                    378182.78
3751632.45        0.02743
         378232.78    3751632.45        0.02948                    378282.78
3751632.45        0.03175
         378332.78    3751632.45        0.03426                    379594.21
3752342.65        0.32212
         379644.21    3752342.65        0.30568                    379594.21
3752392.65        0.27044
         379644.21    3752392.65        0.25425                    378191.11
3752687.95        0.03313
         378241.11    3752687.95        0.03581                    378291.11
3752687.95        0.03881
         378341.11    3752687.95        0.04234                    378391.11
3752687.95        0.04655
         378441.11    3752687.95        0.05120                    378491.11
3752687.95        0.05662
         378541.11    3752687.95        0.06296                    378591.11
3752687.95        0.07033
         378641.11    3752687.95        0.07836                    378691.11
3752687.95        0.08787
         378741.11    3752687.95        0.09856                    378791.11
3752687.95        0.10965
         378841.11    3752687.95        0.12003                    378891.11
3752687.95        0.12797
         378941.11    3752687.95        0.13133                    378191.11
3752737.95        0.03127
         378241.11    3752737.95        0.03364                    378291.11
3752737.95        0.03631
         378341.11    3752737.95        0.03927                    378391.11
3752737.95        0.04270
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                       ***         02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        12:20:58
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: OFFSITE ***

INCLUDING SOURCE(S): L0000328 , L0000329 , L0000330 , L0000331 , L0000332 , L0000333 , L0000334 , L0000335 , L0000336 , L0000337 , L0000338 , L0000339 , L0000340 , L0000341 , L0000342 , L0000343 , L0000344 , L0000345 , L0000346 , L0000347 , L0000348 , L0000349 , L0000350 , L0000351 , L0000352 , L0000353 , L0000354 , L0000355 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378441.11	3752737.95	0.04650	378491.11	3752737.95	0.05074
378541.11	3752737.95	0.05562	378591.11	3752737.95	0.06107
378641.11	3752737.95	0.06686	378691.11	3752737.95	0.07310
378741.11	3752737.95	0.07945	378791.11	3752737.95	0.08544
378841.11	3752737.95	0.09001	378891.11	3752737.95	0.09319
378941.11	3752737.95	0.09465	378191.11	3752787.95	0.02946
378241.11	3752787.95	0.03151	378291.11	3752787.95	0.03379
378341.11	3752787.95	0.03624	378391.11	3752787.95	0.03911
378441.11	3752787.95	0.04215	378491.11	3752787.95	0.04553
378541.11	3752787.95	0.04924	378591.11	3752787.95	0.05309
378641.11	3752787.95	0.05708	378691.11	3752787.95	0.06109
378741.11	3752787.95	0.06506	378791.11	3752787.95	0.06823
378841.11	3752787.95	0.07060	378891.11	3752787.95	0.07215
378941.11	3752787.95	0.07295	378191.11	3752837.95	0.02772

```
         378241.11    3752837.95        0.02950                    378291.11
3752837.95        0.03141
         378341.11    3752837.95        0.03342                    378391.11
3752837.95        0.03580
         378441.11    3752837.95        0.03826                    378491.11
3752837.95        0.04089
         378541.11    3752837.95        0.04362                    378591.11
3752837.95        0.04641
         378641.11    3752837.95        0.04918                    378691.11
3752837.95        0.05185
         378741.11    3752837.95        0.05422                    378791.11
3752837.95        0.05595
         378841.11    3752837.95        0.05740                    378891.11
3752837.95        0.05834
         378941.11    3752837.95        0.05877                    378203.67
3752496.87        0.04050
         378253.67    3752496.87        0.04470                    378303.67
3752496.87        0.04985
         378353.67    3752496.87        0.05597                    378403.67
3752496.87        0.06308
         378453.67    3752496.87        0.07230                    378503.67
3752496.87        0.08354
         378553.67    3752496.87        0.09814                    378603.67
3752496.87        0.11711
         378653.67    3752496.87        0.14285                    378203.67
3752546.87        0.03892
         378253.67    3752546.87        0.04272                    378303.67
3752546.87        0.04737
         378353.67    3752546.87        0.05293                    378403.67
3752546.87        0.05913
         378453.67    3752546.87        0.06717                    378503.67
3752546.87        0.07706
         378553.67    3752546.87        0.08958                    378603.67
3752546.87        0.10523
         378653.67    3752546.87        0.12575                    378203.67
3752596.87        0.03717
         378253.67    3752596.87        0.04062                    378303.67
3752596.87        0.04476
         378353.67    3752596.87        0.04967                    378403.67
3752596.87        0.05528
         378453.67    3752596.87        0.06202                    378503.67
3752596.87        0.07035
         378553.67    3752596.87        0.08062                    378603.67
3752596.87        0.09309
         378653.67    3752596.87        0.10871                    378203.67
3752646.87        0.03531
         378253.67    3752646.87        0.03836                    378303.67
3752646.87        0.04195
         378353.67    3752646.87        0.04622                    378403.67
3752646.87        0.05105
         378453.67    3752646.87        0.05671                    378503.67
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: OFFSITE ***
                                   INCLUDING SOURCE(S):   L0000328   , L0000329
, L0000330   , L0000331   , L0000332   ,
                  L0000333   , L0000334   , L0000335   , L0000336   , L0000337
, L0000338   , L0000339   , L0000340   ,
                  L0000341   , L0000342   , L0000343   , L0000344   , L0000345
, L0000346   , L0000347   , L0000348   ,
                  L0000349   , L0000350   , L0000351   , L0000352   , L0000353
, L0000354   , L0000355   , . . .   ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                   ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         378553.67   3752646.87   0.07155   378603.67
3752646.87   0.08110
         378653.67   3752646.87   0.09245   378886.17
3752551.31   0.49833
         378936.17   3752551.31   0.94080   378886.17
3752601.31   0.27882
         378936.17   3752601.31   0.32985   378886.17
3752651.31   0.17023
         378936.17   3752651.31   0.17941   378894.56
3752884.65   0.04907
         378944.56   3752884.65   0.04933   378994.56
3752884.65   0.04924
         379044.56   3752884.65   0.04879   379094.56
3752884.65   0.04810
         379144.56   3752884.65   0.04731   379194.56
3752884.65   0.04655
         379244.56   3752884.65   0.04588   379294.56
3752884.65   0.04542
         379344.56   3752884.65   0.04503   379394.56
3752884.65   0.04485
         379444.56   3752884.65   0.04475   379494.56

3752884.65 0.04484
379544.56 3752884.65 0.04487 379594.56
3752884.65 0.04490
378894.56 3752934.65 0.04158 378944.56
3752934.65 0.04177
378994.56 3752934.65 0.04174 379044.56
3752934.65 0.04143
379094.56 3752934.65 0.04095 379144.56
3752934.65 0.04035
379194.56 3752934.65 0.03966 379244.56
3752934.65 0.03902
379294.56 3752934.65 0.03845 379344.56
3752934.65 0.03795
379394.56 3752934.65 0.03753 379444.56
3752934.65 0.03726
379494.56 3752934.65 0.03718 379544.56
3752934.65 0.03710
379594.56 3752934.65 0.03717 378894.56
3752984.65 0.03589
378944.56 3752984.65 0.03601 378994.56
3752984.65 0.03600
379044.56 3752984.65 0.03577 379094.56
3752984.65 0.03536
379144.56 3752984.65 0.03485 379194.56
3752984.65 0.03427
379244.56 3752984.65 0.03382 379294.56
3752984.65 0.03315
379344.56 3752984.65 0.03264 379394.56
3752984.65 0.03219
379444.56 3752984.65 0.03181 379494.56
3752984.65 0.03169
379544.56 3752984.65 0.03147 379594.56
3752984.65 0.03143
378894.56 3753034.65 0.03141 378944.56
3753034.65 0.03151
378994.56 3753034.65 0.03150 379044.56
3753034.65 0.03132
379094.56 3753034.65 0.03093 379144.56
3753034.65 0.03048
379194.56 3753034.65 0.03007 379244.56
3753034.65 0.02958
379294.56 3753034.65 0.02908 379344.56
3753034.65 0.02860
379394.56 3753034.65 0.02821 379444.56
3753034.65 0.02783
379494.56 3753034.65 0.02757 379544.56
3753034.65 0.02609
379594.56 3753034.65 0.02515 378894.56
3753084.65 0.02779
378944.56 3753084.65 0.02787 378994.56
3753084.65 0.02784

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: OFFSITE ***
INCLUDING SOURCE(S): L0000328 , L0000329 , L0000330 , L0000331 , L0000332 ,
L0000333 , L0000334 , L0000335 , L0000336 , L0000337 , L0000338 , L0000339 , L0000340 ,
L0000341 , L0000342 , L0000343 , L0000344 , L0000345 , L0000346 , L0000347 , L0000348 ,
L0000349 , L0000350 , L0000351 , L0000352 , L0000353 , L0000354 , L0000355 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
379044.56	3753084.65	0.02764	379094.56	3753084.65	0.02736
379144.56	3753084.65	0.02699	379194.56	3753084.65	0.02668
379244.56	3753084.65	0.02619	379294.56	3753084.65	0.02582
379344.56	3753084.65	0.02539	379394.56	3753084.65	0.02504
379444.56	3753084.65	0.02264	379494.56	3753084.65	0.02229
379544.56	3753084.65	0.02206	379594.56	3753084.65	0.02164
378894.56	3753134.65	0.02485	378944.56	3753134.65	0.02485
378994.56	3753134.65	0.02482	379044.56	3753134.65	0.02464
379094.56	3753134.65	0.02441	379144.56	3753134.65	0.02410
379194.56	3753134.65	0.02379	379244.56	3753134.65	0.02345
379294.56	3753134.65	0.02311	379344.56	3753134.65	0.02278

```
         379394.56    3753134.65        0.02041                    379444.56
3753134.65        0.02014
         379494.56    3753134.65        0.01974                    379544.56
3753134.65        0.01916
         379594.56    3753134.65        0.01891                    378894.56
3753184.65        0.02239
         378944.56    3753184.65        0.02235                    378994.56
3753184.65        0.02231
         379044.56    3753184.65        0.02216                    379094.56
3753184.65        0.02193
         379144.56    3753184.65        0.02172                    379194.56
3753184.65        0.02144
         379244.56    3753184.65        0.01962                    379294.56
3753184.65        0.01901
         379344.56    3753184.65        0.01884                    379394.56
3753184.65        0.01821
         379444.56    3753184.65        0.01787                    379494.56
3753184.65        0.01739
         379544.56    3753184.65        0.01692                    379594.56
3753184.65        0.01671
         378894.56    3753234.65        0.02037                    378944.56
3753234.65        0.02026
         378994.56    3753234.65        0.02022                    379044.56
3753234.65        0.02009
         379094.56    3753234.65        0.01989                    379144.56
3753234.65        0.01972
         379194.56    3753234.65        0.01948                    379244.56
3753234.65        0.01761
         379001.70    3752474.06        3.95092                    379051.70
3752474.06        1.77753
         379101.70    3752474.06        1.08408                    379151.70
3752474.06        0.76576
         379201.70    3752474.06        0.58801                    379251.70
3752474.06        0.47713
         379301.70    3752474.06        0.40201                    379351.70
3752474.06        0.34806
         379401.70    3752474.06        0.30759                    379451.70
3752474.06        0.27616
         379501.70    3752474.06        0.25105                    379001.70
3752524.06        2.98455
         379051.70    3752524.06        1.38823                    379101.70
3752524.06        0.87373
         379151.70    3752524.06        0.63278                    379201.70
3752524.06        0.49577
         379251.70    3752524.06        0.40773                    379301.70
3752524.06        0.34699
         379351.70    3752524.06        0.30236                    379401.70
3752524.06        0.26839
         379451.70    3752524.06        0.24151                    379501.70
3752524.06        0.21981
         379001.70    3752574.06        0.58157                    379051.70
```

3752574.06   0.56751
         379101.70   3752574.06   0.49394   379151.70
3752574.06   0.41944
         379201.70   3752574.06   0.35916   379251.70
3752574.06   0.31299
         379301.70   3752574.06   0.27639   379351.70
3752574.06   0.24727
         379401.70   3752574.06   0.22351   379451.70
3752574.06   0.20389
         379501.70   3752574.06   0.18740   379001.70
3752624.06   0.23488
         379051.70   3752624.06   0.22880   379101.70
3752624.06   0.23484
         379151.70   3752624.06   0.23760   379201.70
3752624.06   0.22931

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: OFFSITE ***
                                INCLUDING SOURCE(S):   L0000328   , L0000329
, L0000330   , L0000331   , L0000332   ,
                  L0000333   , L0000334   , L0000335   , L0000336   , L0000337
, L0000338   , L0000339   , L0000340   ,
                  L0000341   , L0000342   , L0000343   , L0000344   , L0000345
, L0000346   , L0000347   , L0000348   ,
                  L0000349   , L0000350   , L0000351   , L0000352   , L0000353
, L0000354   , L0000355   , . . .   ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         379251.70   3752624.06   0.21694   379301.70
3752624.06   0.20305
         379351.70   3752624.06   0.18936   379401.70
3752624.06   0.17665
         379451.70   3752624.06   0.16481   379501.70
3752624.06   0.15438
         379001.70   3752674.06   0.14352   379051.70

```
3752674.06        0.13828
         379101.70    3752674.06        0.13791                   379151.70
3752674.06        0.14135
         379201.70    3752674.06        0.14313                   379251.70
3752674.06        0.14383
         379301.70    3752674.06        0.14262                   379351.70
3752674.06        0.13879
         379401.70    3752674.06        0.13395                   379451.70
3752674.06        0.12865
         379501.70    3752674.06        0.12293                   379001.70
3752724.06        0.10167
         379051.70    3752724.06        0.09836                   379101.70
3752724.06        0.09627
         379151.70    3752724.06        0.09629                   379201.70
3752724.06        0.09754
         379251.70    3752724.06        0.09914                   379301.70
3752724.06        0.10057
         379351.70    3752724.06        0.10069                   379401.70
3752724.06        0.09988
         379451.70    3752724.06        0.09796                   379501.70
3752724.06        0.09578
         379001.70    3752774.06        0.07754                   379051.70
3752774.06        0.07605
         379101.70    3752774.06        0.07424                   379151.70
3752774.06        0.07319
         379201.70    3752774.06        0.07283                   379251.70
3752774.06        0.07329
         379301.70    3752774.06        0.07416                   379351.70
3752774.06        0.07487
         379401.70    3752774.06        0.07484                   379451.70
3752774.06        0.07478
         379501.70    3752774.06        0.07423                   379001.70
3752824.06        0.06193
         379051.70    3752824.06        0.06103                   379101.70
3752824.06        0.05996
         379151.70    3752824.06        0.05888                   379201.70
3752824.06        0.05809
         379251.70    3752824.06        0.05775                   379301.70
3752824.06        0.05780
         379351.70    3752824.06        0.05801                   379401.70
3752824.06        0.05807
         379451.70    3752824.06        0.05831                   379501.70
3752824.06        0.05824
         379004.69    3752118.22        4.43827                   379054.69
3752118.22        2.77146
         379104.69    3752118.22        2.36412                   379154.69
3752118.22        2.24749
         379204.69    3752118.22        2.20453                   379254.69
3752118.22        2.18224
         379304.69    3752118.22        2.17411                   379354.69
3752118.22        2.16318
```

```
         379404.69    3752118.22        2.14858                      379454.69
3752118.22        2.13103
         379504.69    3752118.22        2.10706                      379554.69
3752118.22        2.08327
         379004.69    3752168.22        4.09063                      379054.69
3752168.22        2.18563
         379104.69    3752168.22        1.58209                      379154.69
3752168.22        1.33576
         379204.69    3752168.22        1.22464                      379254.69
3752168.22        1.16634
         379304.69    3752168.22        1.13838                      379354.69
3752168.22        1.12451
         379404.69    3752168.22        1.11239                      379454.69
3752168.22        1.09847
         379504.69    3752168.22        1.08327                      379554.69
3752168.22        1.07486
         379004.69    3752218.22        3.99192                      379054.69
3752218.22        2.02219
         379104.69    3752218.22        1.36471                      379154.69
3752218.22        1.06879
         379204.69    3752218.22        0.91530                      379254.69
3752218.22        0.82565
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***       02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

                                  PAGE 543
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: OFFSITE  ***
                                  INCLUDING SOURCE(S):     L0000328    , L0000329
, L0000330    , L0000331    , L0000332    ,
                  L0000333    , L0000334    , L0000335    , L0000336    , L0000337
, L0000338    , L0000339    , L0000340    ,
                  L0000341    , L0000342    , L0000343    , L0000344    , L0000345
, L0000346    , L0000347    , L0000348    ,
                  L0000349    , L0000350    , L0000351    , L0000352    , L0000353
, L0000354    , L0000355    ,  . . .      ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                         X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
```

379304.69 3752218.22 0.77234 379354.69 3752218.22 0.73856
379404.69 3752218.22 0.71761 379454.69 3752218.22 0.70169
379504.69 3752218.22 0.68756 379554.69 3752218.22 0.67548
379004.69 3752268.22 3.93917 379054.69 3752268.22 1.94467
379104.69 3752268.22 1.27069 379154.69 3752268.22 0.95625
379204.69 3752268.22 0.78582 379254.69 3752268.22 0.67876
379304.69 3752268.22 0.61342 379354.69 3752268.22 0.56838
379404.69 3752268.22 0.53714 379454.69 3752268.22 0.51222
379504.69 3752268.22 0.49317 379554.69 3752268.22 0.47855
379004.69 3752318.22 3.90548 379054.69 3752318.22 1.89474
379104.69 3752318.22 1.21642 379154.69 3752318.22 0.89678
379204.69 3752318.22 0.71810 379254.69 3752318.22 0.60605
379304.69 3752318.22 0.53174 379354.69 3752318.22 0.47901
379404.69 3752318.22 0.44174 379454.69 3752318.22 0.41225
379504.69 3752318.22 0.38885 379554.69 3752318.22 0.37112
379004.69 3752368.22 3.90183 379054.69 3752368.22 1.85932
379104.69 3752368.22 1.17494 379154.69 3752368.22 0.85453
379204.69 3752368.22 0.67341 379254.69 3752368.22 0.55901
379304.69 3752368.22 0.48152 379354.69 3752368.22 0.42592
379404.69 3752368.22 0.38490 379454.69 3752368.22 0.35313
379504.69 3752368.22 0.32794 379554.69 3752368.22 0.30726
379004.69 3752418.22 3.85750 379054.69 3752418.22 1.81249
379104.69 3752418.22 1.13326 379154.69 3752418.22 0.81544
379204.69 3752418.22 0.63556 379254.69 3752418.22 0.52135
379304.69 3752418.22 0.44333 379354.69 3752418.22 0.38713
379404.69 3752418.22 0.34503 379454.69

```
3752418.22        0.31237
         379504.69    3752418.22        0.28635                        379554.69
3752418.22        0.26502
         378208.19    3752281.89        0.04478                        378258.19
3752281.89        0.05004
         378308.19    3752281.89        0.05640                        378358.19
3752281.89        0.06421
         378408.19    3752281.89        0.07378                        378458.19
3752281.89        0.08628
         378508.19    3752281.89        0.10227                        378558.19
3752281.89        0.12327
         378608.19    3752281.89        0.15227                        378658.19
3752281.89        0.19328
         378708.19    3752281.89        0.25308                        378758.19
3752281.89        0.34566
         378808.19    3752281.89        0.50279                        378858.19
3752281.89        0.81616
         378908.19    3752281.89        1.68896                        378208.19
3752331.89        0.04447
         378258.19    3752331.89        0.04958                        378308.19
3752331.89        0.05581
         378358.19    3752331.89        0.06343                        378408.19
3752331.89        0.07274
         378458.19    3752331.89        0.08478                        378508.19
3752331.89        0.10033
         378558.19    3752331.89        0.12053                        378608.19
3752331.89        0.14829
         378658.19    3752331.89        0.18732                        378708.19
3752331.89        0.24386
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:20:58

                                   PAGE 544
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: OFFSITE  ***
                                   INCLUDING SOURCE(S):     L0000328    , L0000329
, L0000330    , L0000331    , L0000332    ,
                  L0000333    , L0000334    , L0000335    , L0000336    , L0000337
, L0000338    , L0000339    , L0000340    ,
                  L0000341    , L0000342    , L0000343    , L0000344    , L0000345
, L0000346    , L0000347    , L0000348    ,
                  L0000349    , L0000350    , L0000351    , L0000352    , L0000353
, L0000354    , L0000355    ,  . . .      ,

                                                  *** DISCRETE CARTESIAN RECEPTOR POINTS
***
```

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378758.19	3752331.89	0.33204	378808.19	3752331.89	0.48254
378858.19	3752331.89	0.78702	378908.19	3752331.89	1.65282
378208.19	3752381.89	0.04377	378258.19	3752381.89	0.04870
378308.19	3752381.89	0.05470	378358.19	3752381.89	0.06198
378408.19	3752381.89	0.07086	378458.19	3752381.89	0.08226
378508.19	3752381.89	0.09694	378558.19	3752381.89	0.11576
378608.19	3752381.89	0.14173	378658.19	3752381.89	0.17782
378708.19	3752381.89	0.23033	378758.19	3752381.89	0.31256
378808.19	3752381.89	0.45546	378858.19	3752381.89	0.75063
378908.19	3752381.89	1.59558	378208.19	3752431.89	0.04275
378258.19	3752431.89	0.04743	378308.19	3752431.89	0.05305
378358.19	3752431.89	0.05997	378408.19	3752431.89	0.06840
378458.19	3752431.89	0.07890	378508.19	3752431.89	0.09239
378558.19	3752431.89	0.10976	378608.19	3752431.89	0.13311
378658.19	3752431.89	0.16545	378708.19	3752431.89	0.21222
378758.19	3752431.89	0.28601	378808.19	3752431.89	0.41556
378858.19	3752431.89	0.69082	378908.19	3752431.89	1.50541
378411.38	3752032.65	0.06692	378461.38	3752032.65	0.07742
378511.38	3752032.65	0.09075	378561.38	3752032.65	0.10805
378611.38	3752032.65	0.13104	378661.38	3752032.65	0.16268
378711.38	3752032.65	0.20816	378761.38	3752032.65	0.27778
378811.38	3752032.65	0.39517	378861.38	3752032.65	0.62722

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         378911.38    3752032.65        1.23793                      378411.38
3752082.65        0.07022
         378461.38    3752082.65        0.08172                      378511.38
3752082.65        0.09648
         378561.38    3752082.65        0.11587                      378611.38
3752082.65        0.14208
         378661.38    3752082.65        0.17885                      378711.38
3752082.65        0.23304
         378761.38    3752082.65        0.31894                      378811.38
3752082.65        0.47155
         378861.38    3752082.65        0.80130                      378911.38
3752082.65        1.84923
         378411.38    3752132.65        0.07281                      378461.38
3752132.65        0.08507
         378511.38    3752132.65        0.10085                      378561.38
3752132.65        0.12184
         378611.38    3752132.65        0.15043                      378661.38
3752132.65        0.19097
         378711.38    3752132.65        0.25117                      378761.38
3752132.65        0.34721
         378811.38    3752132.65        0.51783                      378861.38
3752132.65        0.87813
         378911.38    3752132.65        1.93401                      378411.38
3752182.65        0.07443
         378461.38    3752182.65        0.08716                      378511.38
3752182.65        0.10361
         378561.38    3752182.65        0.12548                      378611.38
3752182.65        0.15527
         378661.38    3752182.65        0.19772                      378711.38
3752182.65        0.26077
         378761.38    3752182.65        0.36042                      378811.38
3752182.65        0.53405
         378861.38    3752182.65        0.88847                      378911.38
3752182.65        1.89651
         378411.38    3752232.65        0.07502                      378461.38
3752232.65        0.08773
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                       ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        12:20:58

                                  PAGE 545
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: OFFSITE  ***
                                  INCLUDING SOURCE(S):     L0000328    , L0000329
, L0000330    , L0000331    , L0000332    ,
                  L0000333    , L0000334    , L0000335    , L0000336    , L0000337
, L0000338    , L0000339    , L0000340    ,
                  L0000341    , L0000342    , L0000343    , L0000344    , L0000345
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, L0000346   , L0000347   , L0000348   ,
                L0000349   , L0000350   , L0000351   , L0000352   , L0000353
, L0000354   , L0000355   , . . .   ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         378511.38   3752232.65   0.10458   378561.38
3752232.65   0.12659
         378611.38   3752232.65   0.15588   378661.38
3752232.65   0.19957
         378711.38   3752232.65   0.26272   378761.38
3752232.65   0.36157
         378811.38   3752232.65   0.53123   378861.38
3752232.65   0.87341
         378911.38   3752232.65   1.84804   378209.66
3752791.22   0.03007

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   L0000387   , L0000388
, L0000389   , L0000390   , L0000391   ,
                L0000392   , L0000393   , L0000394   , L0000395   , L0000396
, L0000397   , L0000398   , L0000399   ,
                L0000400   , L0000401   , L0000402   , L0000403   , L0000404
, L0000405   , L0000406   , L0000407   ,
                L0000408   , L0000409   , L0000410   , L0000411   , L0000412
, L0000413   , L0000414   , . . .   ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC

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 - - -
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3753201.53        0.07771
         378605.40    3753201.53        0.07861                      378655.40
3753201.53        0.07912
         378705.40    3753201.53        0.07939                      378755.40
3753201.53        0.07937
         378805.40    3753201.53        0.07887                      378855.40
3753201.53        0.07815
         378505.40    3753251.53        0.06694                      378555.40
3753251.53        0.06776
         378605.40    3753251.53        0.06835                      378655.40
3753251.53        0.06872
         378705.40    3753251.53        0.06889                      378755.40
3753251.53        0.06882
         378805.40    3753251.53        0.06848                      378855.40
3753251.53        0.06789
         378197.87    3752913.50        0.10930                      378247.87
3752913.50        0.12163
         378297.87    3752913.50        0.13587                      378347.87
3752913.50        0.15208
         378397.87    3752913.50        0.17017                      378447.87
3752913.50        0.18961
         378197.87    3752963.50        0.09938                      378247.87
3752963.50        0.10924
         378297.87    3752963.50        0.12023                      378347.87
3752963.50        0.13223
         378397.87    3752963.50        0.14496                      378447.87
3752963.50        0.15787
         377936.85    3752213.86        0.06964                      377986.85
3752213.86        0.07643
         378036.85    3752213.86        0.08432                      378086.85
3752213.86        0.09357
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                       ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        12:20:58

                                  PAGE 547
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                  INCLUDING SOURCE(S):     L0000387    , L0000388
, L0000389    , L0000390    , L0000391    ,
                 L0000392    , L0000393    , L0000394    , L0000395    , L0000396
, L0000397    , L0000398    , L0000399    ,
                 L0000400    , L0000401    , L0000402    , L0000403    , L0000404
, L0000405    , L0000406    , L0000407    ,
                 L0000408    , L0000409    , L0000410    , L0000411    , L0000412
, L0000413    , L0000414    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378136.85	3752213.86	0.10447	377936.85	3752263.86	0.07185
377986.85	3752263.86	0.07910	378036.85	3752263.86	0.08757
378086.85	3752263.86	0.09758	378136.85	3752263.86	0.10951
377936.85	3752313.86	0.07398	377986.85	3752313.86	0.08165
378036.85	3752313.86	0.09068	378086.85	3752313.86	0.10146
378136.85	3752313.86	0.11444	377936.85	3752363.86	0.07603
377986.85	3752363.86	0.08411	378036.85	3752363.86	0.09369
378086.85	3752363.86	0.10520	378136.85	3752363.86	0.11920
377936.85	3752413.86	0.07795	377986.85	3752413.86	0.08642
378036.85	3752413.86	0.09652	378086.85	3752413.86	0.10875
378136.85	3752413.86	0.12375	377936.85	3752463.86	0.07965
377986.85	3752463.86	0.08847	378036.85	3752463.86	0.09904
378086.85	3752463.86	0.11192	378136.85	3752463.86	0.12781
377936.85	3752513.86	0.08096	377986.85	3752513.86	0.09006
378036.85	3752513.86	0.10099	378086.85	3752513.86	0.11438
378136.85	3752513.86	0.13097	377936.85	3752563.86	0.08172
377986.85	3752563.86	0.09096	378036.85	3752563.86	0.10209
378086.85	3752563.86	0.11574	378136.85	3752563.86	0.13268
377936.85	3752613.86	0.08176	377986.85	3752613.86	0.09098
378036.85	3752613.86	0.10205	378086.85	3752613.86	0.11564
378136.85	3752613.86	0.13248	377936.85	3752663.86	0.08101

```
         377986.85    3752663.86        0.08999                    378036.85
3752663.86        0.10074
         378086.85    3752663.86        0.11388                    378136.85
3752663.86        0.13009
         377936.85    3752713.86        0.07943                    377986.85
3752713.86        0.08798
         378036.85    3752713.86        0.09816                    378086.85
3752713.86        0.11051
         378136.85    3752713.86        0.12559                    377936.85
3752763.86        0.07711
         377986.85    3752763.86        0.08508                    378036.85
3752763.86        0.09449
         378086.85    3752763.86        0.10578                    378136.85
3752763.86        0.11938
         377936.85    3752813.86        0.07421                    377986.85
3752813.86        0.08149
         378036.85    3752813.86        0.09001                    378086.85
3752813.86        0.10012
         378136.85    3752813.86        0.11211                    377936.85
3752863.86        0.07090
         377986.85    3752863.86        0.07745                    378036.85
3752863.86        0.08505
         378086.85    3752863.86        0.09392                    378136.85
3752863.86        0.10433
         377936.85    3752913.86        0.06736                    377986.85
3752913.86        0.07317
         378036.85    3752913.86        0.07985                    378086.85
3752913.86        0.08754
         378136.85    3752913.86        0.09645                    377936.85
3752963.86        0.06376
         377986.85    3752963.86        0.06889                    378036.85
3752963.86        0.07470
         378086.85    3752963.86        0.08130                    378136.85
3752963.86        0.08880
         377936.85    3753013.86        0.06017                    377986.85
3753013.86        0.06465
         378036.85    3753013.86        0.06966                    378086.85
3753013.86        0.07528
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***       02/24/25
 *** AERMET - VERSION  16216 ***   ***
                          ***      12:20:58

                                   PAGE 548
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     L0000387    , L0000388
, L0000389    , L0000390    , L0000391    ,
                L0000392    , L0000393    , L0000394    , L0000395    , L0000396
```

, L0000397   , L0000398   , L0000399   ,
                L0000400   , L0000401   , L0000402   , L0000403   , L0000404
, L0000405   , L0000406   , L0000407   ,
                L0000408   , L0000409   , L0000410   , L0000411   , L0000412
, L0000413   , L0000414   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                            ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

```
3751736.09        0.06490
         378292.49    3751736.09        0.06887                    378342.49
3751736.09        0.07317
         378392.49    3751736.09        0.07782                    378442.49
3751736.09        0.08285
         378492.49    3751736.09        0.08834                    378542.49
3751736.09        0.09431
         378192.49    3751786.09        0.06565                    378242.49
3751786.09        0.06992
         378292.49    3751786.09        0.07454                    378342.49
3751786.09        0.07957
         378392.49    3751786.09        0.08505                    378442.49
3751786.09        0.09106
         378492.49    3751786.09        0.09768                    378542.49
3751786.09        0.10504
         378192.49    3751836.09        0.07054                    378242.49
3751836.09        0.07548
         378292.49    3751836.09        0.08086                    378342.49
3751836.09        0.08675
         378392.49    3751836.09        0.09322                    378442.49
3751836.09        0.10038
         378492.49    3751836.09        0.10837                    378542.49
3751836.09        0.11740
         378192.49    3751886.09        0.07589                    378242.49
3751886.09        0.08164
         378292.49    3751886.09        0.08793                    378342.49
3751886.09        0.09485
         378392.49    3751886.09        0.10251                    378442.49
3751886.09        0.11104
         378492.49    3751886.09        0.12066                    378542.49
3751886.09        0.13169
         378192.49    3751936.09        0.08171                    378242.49
3751936.09        0.08842
         378292.49    3751936.09        0.09581                    378342.49
3751936.09        0.10399
         378392.49    3751936.09        0.11309                    378442.49
3751936.09        0.12328
         378492.49    3751936.09        0.13486                    378542.49
3751936.09        0.14828
         378192.49    3751986.09        0.08794                    378242.49
3751986.09        0.09580
         378292.49    3751986.09        0.10453                    378342.49
3751986.09        0.11424
         378392.49    3751986.09        0.12508                    378442.49
3751986.09        0.13731
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                       ***         02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        12:20:58
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0000387 , L0000388 , L0000389 , L0000390 , L0000391 , L0000392 , L0000393 , L0000394 , L0000395 , L0000396 , L0000397 , L0000398 , L0000399 , L0000400 , L0000401 , L0000402 , L0000403 , L0000404 , L0000405 , L0000406 , L0000407 , L0000408 , L0000409 , L0000410 , L0000411 , L0000412 , L0000413 , L0000414 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378492.49	3751986.09	0.15118	378542.49	3751986.09	0.16753
378583.66	3751633.48	0.07962	378633.66	3751633.48	0.08372
378683.66	3751633.48	0.08799	378733.66	3751633.48	0.09224
378783.66	3751633.48	0.09646	378833.66	3751633.48	0.10034
378883.66	3751633.48	0.10402	378583.66	3751683.48	0.08865
378633.66	3751683.48	0.09400	378683.66	3751683.48	0.09965
378733.66	3751683.48	0.10544	378783.66	3751683.48	0.11130
378833.66	3751683.48	0.11692	378883.66	3751683.48	0.12222
378583.66	3751733.48	0.09906	378633.66	3751733.48	0.10600
378683.66	3751733.48	0.11354	378733.66	3751733.48	0.12158
378783.66	3751733.48	0.12993	378833.66	3751733.48	0.13827
378883.66	3751733.48	0.14627	378583.66	3751783.48	0.11108
378633.66	3751783.48	0.12006	378683.66	3751783.48	0.13014
378733.66	3751783.48	0.14136	378783.66	3751783.48	0.15346

```
         378833.66    3751783.48        0.16611                    378883.66
3751783.48        0.17846
         378583.66    3751833.48        0.12502                    378633.66
3751833.48        0.13657
         378683.66    3751833.48        0.15007                    378733.66
3751833.48        0.16583
         378783.66    3751833.48        0.18391                    378833.66
3751833.48        0.20382
         378883.66    3751833.48        0.22447                    378583.66
3751883.48        0.14124
         378633.66    3751883.48        0.15599                    378683.66
3751883.48        0.17393
         378733.66    3751883.48        0.19606                    378783.66
3751883.48        0.22335
         378833.66    3751883.48        0.25614                    378883.66
3751883.48        0.29330
         379034.02    3751632.72        0.11142                    379084.02
3751632.72        0.11303
         379134.02    3751632.72        0.11418                    379184.02
3751632.72        0.11372
         379234.02    3751632.72        0.11312                    379284.02
3751632.72        0.11138
         379334.02    3751632.72        0.10955                    379384.02
3751632.72        0.10703
         379434.02    3751632.72        0.10392                    379484.02
3751632.72        0.10007
         379534.02    3751632.72        0.09616                    379584.02
3751632.72        0.09205
         379634.02    3751632.72        0.08712                    379684.02
3751632.72        0.08143
         379734.02    3751632.72        0.07601                    379784.02
3751632.72        0.07049
         379834.02    3751632.72        0.06463                    379034.02
3751682.72        0.13384
         379084.02    3751682.72        0.13581                    379134.02
3751682.72        0.13768
         379184.02    3751682.72        0.13792                    379234.02
3751682.72        0.13684
         379284.02    3751682.72        0.13533                    379334.02
3751682.72        0.13303
         379384.02    3751682.72        0.12982                    379434.02
3751682.72        0.12583
         379484.02    3751682.72        0.12154                    379534.02
3751682.72        0.11684
         379584.02    3751682.72        0.11116                    379634.02
3751682.72        0.10488
         379684.02    3751682.72        0.09826                    379734.02
3751682.72        0.09101
         379784.02    3751682.72        0.08382                    379834.02
3751682.72        0.07645
         379034.02    3751732.72        0.16426                    379084.02
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000387 , L0000388 , L0000389 , L0000390 , L0000391 ,
L0000392 , L0000393 , L0000394 , L0000395 , L0000396 , L0000397 , L0000398 , L0000399 ,
L0000400 , L0000401 , L0000402 , L0000403 , L0000404 , L0000405 , L0000406 , L0000407 ,
L0000408 , L0000409 , L0000410 , L0000411 , L0000412 , L0000413 , L0000414 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
379134.02	3751732.72	0.16940	379184.02	3751732.72	0.17004
379234.02	3751732.72	0.16952	379284.02	3751732.72	0.16792
379334.02	3751732.72	0.16544	379384.02	3751732.72	0.16160
379434.02	3751732.72	0.15715	379484.02	3751732.72	0.15273
379534.02	3751732.72	0.14650	379584.02	3751732.72	0.13980
379634.02	3751732.72	0.13193	379684.02	3751732.72	0.12288
379784.02	3751732.72	0.10310	379834.02	3751732.72	0.09287
379034.02	3751782.72	0.20684	379084.02	3751782.72	0.21174
379134.02	3751782.72	0.21521	379184.02	3751782.72	0.21625
379234.02	3751782.72	0.21561	379284.02	3751782.72	0.21401
379334.02	3751782.72	0.21082	379384.02		

3751782.72 0.20692
379434.02 3751782.72 0.20285 379484.02
3751782.72 0.19761
379534.02 3751782.72 0.19035 379584.02
3751782.72 0.18201
379634.02 3751782.72 0.17254 379684.02
3751782.72 0.16014
379784.02 3751782.72 0.13292 379834.02
3751782.72 0.11834
379034.02 3751832.72 0.27320 379084.02
3751832.72 0.28134
379134.02 3751832.72 0.28560 379184.02
3751832.72 0.28702
379234.02 3751832.72 0.28656 379284.02
3751832.72 0.28488
379334.02 3751832.72 0.28228 379384.02
3751832.72 0.27838
379434.02 3751832.72 0.27443 379484.02
3751832.72 0.26882
379534.02 3751832.72 0.26115 379584.02
3751832.72 0.25223
379634.02 3751832.72 0.24003 379684.02
3751832.72 0.22441
379734.02 3751832.72 0.20520 379784.02
3751832.72 0.18293
379834.02 3751832.72 0.15968 379034.02
3751882.72 0.38444
379084.02 3751882.72 0.39712 379134.02
3751882.72 0.40356
379184.02 3751882.72 0.40591 379234.02
3751882.72 0.40660
379284.02 3751882.72 0.40644 379334.02
3751882.72 0.40562
379384.02 3751882.72 0.40405 379434.02
3751882.72 0.40134
379484.02 3751882.72 0.39708 379534.02
3751882.72 0.39060
379584.02 3751882.72 0.38096 379634.02
3751882.72 0.36678
379684.02 3751882.72 0.34621 379734.02
3751882.72 0.31736
379784.02 3751882.72 0.27997 379834.02
3751882.72 0.23775
379034.02 3751932.72 0.60710 379084.02
3751932.72 0.62797
379134.02 3751932.72 0.63874 379184.02
3751932.72 0.64712
379234.02 3751932.72 0.65485 379284.02
3751932.72 0.66187
379334.02 3751932.72 0.66780 379384.02
3751932.72 0.67225

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000387 , L0000388 , L0000389 , L0000390 , L0000391 , L0000392 , L0000393 , L0000394 , L0000395 , L0000396 , L0000397 , L0000398 , L0000399 , L0000400 , L0000401 , L0000402 , L0000403 , L0000404 , L0000405 , L0000406 , L0000407 , L0000408 , L0000409 , L0000410 , L0000411 , L0000412 , L0000413 , L0000414 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
379834.02	3751932.72	0.41543	379034.02	3751982.72	1.21257
379084.02	3751982.72	1.26860	379134.02	3751982.72	1.31862
379845.70	3752074.86	3.40832	379845.70	3752124.86	1.33974
379845.70	3752174.86	0.77266	379845.70	3752224.86	0.52354
379795.70	3752274.86	0.41445	379845.70	3752274.86	0.39320
379795.70	3752324.86	0.33828	379845.70	3752324.86	0.32165
379795.70	3752374.86	0.30046	379845.70	3752374.86	0.28358
379434.02	3751932.72	0.67491	379484.02	3751932.72	0.67529
379534.02	3751932.72	0.67247	379584.02	3751932.72	0.66516
379634.02	3751932.72	0.65086	379684.02	3751932.72	0.62558
379734.02	3751932.72	0.58186	379784.02	3751932.72	0.51105

```
         379795.70    3752424.86        0.28300                    379845.70
3752424.86        0.26541
         379697.53    3752375.74        0.33399                    379747.53
3752375.74        0.31499
         379597.53    3752425.74        0.37587                    379647.53
3752425.74        0.34735
         379697.53    3752425.74        0.32225                    379747.53
3752425.74        0.30021
         378234.89    3753025.84        0.09337                    378284.89
3753025.84        0.10108
         378334.89    3753025.84        0.10915                    378384.89
3753025.84        0.11734
         378434.89    3753025.84        0.12520                    378234.89
3753075.84        0.08393
         378284.89    3753075.84        0.08977                    378334.89
3753075.84        0.09565
         378384.89    3753075.84        0.10142                    378434.89
3753075.84        0.10670
         378234.89    3753125.84        0.07552                    378284.89
3753125.84        0.07990
         378334.89    3753125.84        0.08417                    378384.89
3753125.84        0.08821
         378434.89    3753125.84        0.09177                    378234.89
3753175.84        0.06805
         378284.89    3753175.84        0.07131                    378334.89
3753175.84        0.07440
         378384.89    3753175.84        0.07722                    378434.89
3753175.84        0.07966
         378234.89    3753225.84        0.06147                    378284.89
3753225.84        0.06388
         378334.89    3753225.84        0.06611                    378384.89
3753225.84        0.06809
         378434.89    3753225.84        0.06978                    378182.78
3751582.45        0.04937
         378232.78    3751582.45        0.05174                    378282.78
3751582.45        0.05424
         378332.78    3751582.45        0.05688                    378182.78
3751632.45        0.05267
         378232.78    3751632.45        0.05540                    378282.78
3751632.45        0.05831
         378332.78    3751632.45        0.06138                    379594.21
3752342.65        0.40010
         379644.21    3752342.65        0.37786                    379594.21
3752392.65        0.37809
         379644.21    3752392.65        0.35232                    378191.11
3752687.95        0.14977
         378241.11    3752687.95        0.17531                    378291.11
3752687.95        0.20828
         378341.11    3752687.95        0.25301                    378391.11
3752687.95        0.31569
         378441.11    3752687.95        0.40409                    378491.11
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3752687.95   0.53662
         378541.11   3752687.95   0.74735   378591.11
3752687.95   1.11155
         378641.11   3752687.95   1.80586   378691.11
3752687.95   2.82701
         378741.11   3752687.95   3.79517   378791.11
3752687.95   4.32652
         378841.11   3752687.95   4.24713   378891.11
3752687.95   3.66454
         378941.11   3752687.95   2.93717   378191.11
3752737.95   0.14232
         378241.11   3752737.95   0.16512   378291.11
3752737.95   0.19426
         378341.11   3752737.95   0.23201   378391.11
3752737.95   0.28260

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   L0000387   , L0000388
, L0000389   , L0000390   , L0000391   ,
                  L0000392   , L0000393   , L0000394   , L0000395   , L0000396
, L0000397   , L0000398   , L0000399   ,
                  L0000400   , L0000401   , L0000402   , L0000403   , L0000404
, L0000405   , L0000406   , L0000407   ,
                  L0000408   , L0000409   , L0000410   , L0000411   , L0000412
, L0000413   , L0000414   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         378441.11   3752737.95   0.35071   378491.11
3752737.95   0.44445
         378541.11   3752737.95   0.57624   378591.11
3752737.95   0.75729
         378641.11   3752737.95   0.98176   378691.11
3752737.95   1.19456
         378741.11   3752737.95   1.34212   378791.11

```
3752737.95        1.43822
         378841.11    3752737.95        1.46762                    378891.11
3752737.95        1.44831
         378941.11    3752737.95        1.40937                    378191.11
3752787.95        0.13314
         378241.11    3752787.95        0.15272                    378291.11
3752787.95        0.17714
         378341.11    3752787.95        0.20739                    378391.11
3752787.95        0.24680
         378441.11    3752787.95        0.29615                    378491.11
3752787.95        0.35873
         378541.11    3752787.95        0.43546                    378591.11
3752787.95        0.52246
         378641.11    3752787.95        0.60885                    378691.11
3752787.95        0.67767
         378741.11    3752787.95        0.71570                    378791.11
3752787.95        0.72481
         378841.11    3752787.95        0.72269                    378891.11
3752787.95        0.72245
         378941.11    3752787.95        0.72844                    378191.11
3752837.95        0.12311
         378241.11    3752837.95        0.13953                    378291.11
3752837.95        0.15934
         378341.11    3752837.95        0.18284                    378391.11
3752837.95        0.21246
         378441.11    3752837.95        0.24709                    378491.11
3752837.95        0.28717
         378541.11    3752837.95        0.33088                    378591.11
3752837.95        0.37446
         378641.11    3752837.95        0.41241                    378691.11
3752837.95        0.43931
         378741.11    3752837.95        0.45154                    378791.11
3752837.95        0.44991
         378841.11    3752837.95        0.44201                    378891.11
3752837.95        0.43513
         378941.11    3752837.95        0.43396                    378203.67
3752496.87        0.15864
         378253.67    3752496.87        0.18767                    378303.67
3752496.87        0.22700
         378353.67    3752496.87        0.28083                    378403.67
3752496.87        0.35746
         378453.67    3752496.87        0.47504                    378503.67
3752496.87        0.66649
         378553.67    3752496.87        1.01873                    378603.67
3752496.87        1.81711
         378653.67    3752496.87        4.78550                    378203.67
3752546.87        0.16202
         378253.67    3752546.87        0.19208                    378303.67
3752546.87        0.23339
         378353.67    3752546.87        0.29073                    378403.67
3752546.87        0.37200
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         378453.67    3752546.87        0.50130                     378503.67
3752546.87        0.71794
         378553.67    3752546.87        1.13035                     378603.67
3752546.87        2.09613
         378653.67    3752546.87        5.54668                     378203.67
3752596.87        0.16269
         378253.67    3752596.87        0.19295                     378303.67
3752596.87        0.23427
         378353.67    3752596.87        0.29169                     378403.67
3752596.87        0.37454
         378453.67    3752596.87        0.50206                     378503.67
3752596.87        0.71590
         378553.67    3752596.87        1.11795                     378603.67
3752596.87        2.04062
         378653.67    3752596.87        5.25776                     378203.67
3752646.87        0.16008
         378253.67    3752646.87        0.18905                     378303.67
3752646.87        0.22801
         378353.67    3752646.87        0.28214                     378403.67
3752646.87        0.35858
         378453.67    3752646.87        0.47315                     378503.67
3752646.87        0.65777
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***       02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

                                  PAGE 553
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     L0000387    , L0000388
, L0000389    , L0000390    , L0000391    ,
                  L0000392    , L0000393    , L0000394    , L0000395    , L0000396
, L0000397    , L0000398    , L0000399    ,
                  L0000400    , L0000401    , L0000402    , L0000403    , L0000404
, L0000405    , L0000406    , L0000407    ,
                  L0000408    , L0000409    , L0000410    , L0000411    , L0000412
, L0000413    , L0000414    ,  . . .      ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                   ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
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         378553.67    3752646.87        0.98523                    378603.67
3752646.87        1.68362
         378653.67    3752646.87        4.06612                    378886.17
3752551.31       12.69810
         378936.17    3752551.31        9.53472                    378886.17
3752601.31        9.94906
         378936.17    3752601.31        5.84043                    378886.17
3752651.31        8.17295
         378936.17    3752651.31        4.59708                    378894.56
3752884.65        0.30384
         378944.56    3752884.65        0.29899                    378994.56
3752884.65        0.29821
         379044.56    3752884.65        0.30102                    379094.56
3752884.65        0.30539
         379144.56    3752884.65        0.30910                    379194.56
3752884.65        0.31070
         379244.56    3752884.65        0.30958                    379294.56
3752884.65        0.30588
         379344.56    3752884.65        0.29959                    379394.56
3752884.65        0.29141
         379444.56    3752884.65        0.28144                    379494.56
3752884.65        0.27098
         379544.56    3752884.65        0.25965                    379594.56
3752884.65        0.24825
         378894.56    3752934.65        0.22314                    378944.56
3752934.65        0.21792
         378994.56    3752934.65        0.21463                    379044.56
3752934.65        0.21371
         379094.56    3752934.65        0.21509                    379144.56
3752934.65        0.21780
         379194.56    3752934.65        0.22071                    379244.56
3752934.65        0.22308
         379294.56    3752934.65        0.22427                    379344.56
3752934.65        0.22392
         379394.56    3752934.65        0.22156                    379444.56
3752934.65        0.21791
         379494.56    3752934.65        0.21375                    379544.56
3752934.65        0.20830
         379594.56    3752934.65        0.20276                    378894.56
3752984.65        0.17252
         378944.56    3752984.65        0.16821                    378994.56
3752984.65        0.16459
         379044.56    3752984.65        0.16212                    379094.56
3752984.65        0.16117
         379144.56    3752984.65        0.16165                    379194.56
3752984.65        0.16309
         379244.56    3752984.65        0.16535                    379294.56
3752984.65        0.16668
         379344.56    3752984.65        0.16775                    379394.56
3752984.65        0.16813
         379444.56    3752984.65        0.16762                    379494.56
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3752984.65        0.16738
         379544.56    3752984.65        0.16531                        379594.56
3752984.65        0.16327
         378894.56    3753034.65        0.13814                        378944.56
3753034.65        0.13489
         378994.56    3753034.65        0.13174                        379044.56
3753034.65        0.12903
         379094.56    3753034.65        0.12705                        379144.56
3753034.65        0.12602
         379194.56    3753034.65        0.12605                        379244.56
3753034.65        0.12655
         379294.56    3753034.65        0.12736                        379344.56
3753034.65        0.12840
         379394.56    3753034.65        0.12974                        379444.56
3753034.65        0.13055
         379494.56    3753034.65        0.13135                        379544.56
3753034.65        0.12999
         379594.56    3753034.65        0.12870                        378894.56
3753084.65        0.11350
         378944.56    3753084.65        0.11111                        378994.56
3753084.65        0.10856
         379044.56    3753084.65        0.10607                        379094.56
3753084.65        0.10396
         379144.56    3753084.65        0.10214                        379194.56
3753084.65        0.10146
         379244.56    3753084.65        0.10045                        379294.56
3753084.65        0.10082
         379344.56    3753084.65        0.10125                        379394.56
3753084.65        0.10234
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***       02/24/25
 *** AERMET - VERSION  16216 ***   ***
                          ***      12:20:58

                                   PAGE 554
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     L0000387    , L0000388
, L0000389    , L0000390    , L0000391    ,
                 L0000392    , L0000393    , L0000394    , L0000395    , L0000396
, L0000397    , L0000398    , L0000399    ,
                 L0000400    , L0000401    , L0000402    , L0000403    , L0000404
, L0000405    , L0000406    , L0000407    ,
                 L0000408    , L0000409    , L0000410    , L0000411    , L0000412
, L0000413    , L0000414    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
379444.56	3753084.65	0.10073	379494.56	3753084.65	0.10146
379544.56	3753084.65	0.10214	379594.56	3753084.65	0.10109
378894.56	3753134.65	0.09524	378944.56	3753134.65	0.09337
378994.56	3753134.65	0.09139	379044.56	3753134.65	0.08924
379094.56	3753134.65	0.08717	379144.56	3753134.65	0.08521
379194.56	3753134.65	0.08378	379244.56	3753134.65	0.08275
379294.56	3753134.65	0.08237	379344.56	3753134.65	0.08248
379394.56	3753134.65	0.08021	379444.56	3753134.65	0.08092
379494.56	3753134.65	0.08053	379544.56	3753134.65	0.07994
379594.56	3753134.65	0.08076	378894.56	3753184.65	0.08126
378944.56	3753184.65	0.07975	378994.56	3753184.65	0.07818
379044.56	3753184.65	0.07629	379094.56	3753184.65	0.07434
379144.56	3753184.65	0.07278	379194.56	3753184.65	0.07124
379244.56	3753184.65	0.06827	379294.56	3753184.65	0.06722
379344.56	3753184.65	0.06721	379394.56	3753184.65	0.06480
379444.56	3753184.65	0.06469	379494.56	3753184.65	0.06455
379544.56	3753184.65	0.06458	379594.56	3753184.65	0.06540
378894.56	3753234.65	0.07039	378944.56	3753234.65	0.06900
378994.56	3753234.65	0.06776	379044.56	3753234.65	0.06622
379094.56	3753234.65	0.06459	379144.56	3753234.65	0.06327
379194.56	3753234.65	0.06187	379244.56	3753234.65	0.05893
379001.70	3752474.06	6.76595	379051.70	3752474.06	3.45187

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         379101.70    3752474.06        2.22689                      379151.70
3752474.06        1.60629
         379201.70    3752474.06        1.23667                      379251.70
3752474.06        0.99430
         379301.70    3752474.06        0.82492                      379351.70
3752474.06        0.70060
         379401.70    3752474.06        0.60612                      379451.70
3752474.06        0.53226
         379501.70    3752474.06        0.47316                      379001.70
3752524.06        8.08697
         379051.70    3752524.06        4.20128                      379101.70
3752524.06        2.68226
         379151.70    3752524.06        1.90483                      379201.70
3752524.06        1.44292
         379251.70    3752524.06        1.14222                      379301.70
3752524.06        0.93335
         379351.70    3752524.06        0.78143                      379401.70
3752524.06        0.66689
         379451.70    3752524.06        0.57801                      379501.70
3752524.06        0.50770
         379001.70    3752574.06        4.56480                      379051.70
3752574.06        3.37411
         379101.70    3752574.06        2.50795                      379151.70
3752574.06        1.90871
         379201.70    3752574.06        1.49458                      379251.70
3752574.06        1.20181
         379301.70    3752574.06        0.98845                      379351.70
3752574.06        0.82884
         379401.70    3752574.06        0.70636                      379451.70
3752574.06        0.61029
         379501.70    3752574.06        0.53367                      379001.70
3752624.06        3.33210
         379051.70    3752624.06        2.56204                      379101.70
3752624.06        2.04996
         379151.70    3752624.06        1.67169                      379201.70
3752624.06        1.37493
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                       ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        12:20:58

                                  PAGE 555
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     L0000387    , L0000388
, L0000389    , L0000390    , L0000391    ,
                 L0000392    , L0000393    , L0000394    , L0000395    , L0000396
, L0000397    , L0000398    , L0000399    ,
                 L0000400    , L0000401    , L0000402    , L0000403    , L0000404
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, L0000405   , L0000406   , L0000407   ,
                L0000408   , L0000409   , L0000410   , L0000411   , L0000412
, L0000413   , L0000414   , . . .   ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         379251.70   3752624.06   1.14384   379301.70
3752624.06   0.96261
         379351.70   3752624.06   0.81954   379401.70
3752624.06   0.70573
         379451.70   3752624.06   0.61345   379501.70
3752624.06   0.53878
         379001.70   3752674.06   2.47181   379051.70
3752674.06   1.95980
         379101.70   3752674.06   1.61465   379151.70
3752674.06   1.36193
         379201.70   3752674.06   1.16107   379251.70
3752674.06   0.99959
         379301.70   3752674.06   0.86708   379351.70
3752674.06   0.75528
         379401.70   3752674.06   0.66186   379451.70
3752674.06   0.58386
         379501.70   3752674.06   0.51790   379001.70
3752724.06   1.52269
         379051.70   3752724.06   1.33542   379101.70
3752724.06   1.17112
         379151.70   3752724.06   1.03345   379201.70
3752724.06   0.91658
         379251.70   3752724.06   0.81605   379301.70
3752724.06   0.72940
         379351.70   3752724.06   0.65248   379401.70
3752724.06   0.58490
         379451.70   3752724.06   0.52535   379501.70
3752724.06   0.47372
         379001.70   3752774.06   0.85674   379051.70
3752774.06   0.82771
         379101.70   3752774.06   0.78269   379151.70
3752774.06   0.73150
         379201.70   3752774.06   0.67882   379251.70
3752774.06   0.62779
         379301.70   3752774.06   0.57959   379351.70
3752774.06   0.53346
         379401.70   3752774.06   0.48989   379451.70

3752774.06   0.45025
         379501.70   3752774.06   0.41379   379001.70
3752824.06   0.50216
         379051.70   3752824.06   0.50664   379101.70
3752824.06   0.50499
         379151.70   3752824.06   0.49575   379201.70
3752824.06   0.48065
         379251.70   3752824.06   0.46180   379301.70
3752824.06   0.44037
         379351.70   3752824.06   0.41749   379401.70
3752824.06   0.39370
         379451.70   3752824.06   0.37039   379501.70
3752824.06   0.34730
         379004.69   3752118.22   4.53845   379054.69
3752118.22   2.86143
         379104.69   3752118.22   2.44427   379154.69
3752118.22   2.31857
         379204.69   3752118.22   2.26749   379254.69
3752118.22   2.23809
         379304.69   3752118.22   2.22386   379354.69
3752118.22   2.20776
         379404.69   3752118.22   2.18878   379454.69
3752118.22   2.16754
         379504.69   3752118.22   2.14047   379554.69
3752118.22   2.11405
         379004.69   3752168.22   4.21538   379054.69
3752168.22   2.29540
         379104.69   3752168.22   1.67794   379154.69
3752168.22   1.41924
         379204.69   3752168.22   1.29749   379254.69
3752168.22   1.23024
         379304.69   3752168.22   1.19491   379354.69
3752168.22   1.17497
         379404.69   3752168.22   1.15787   379454.69
3752168.22   1.13984
         379504.69   3752168.22   1.12123   379554.69
3752168.22   1.10997
         379004.69   3752218.22   4.15104   379054.69
3752218.22   2.15862
         379104.69   3752218.22   1.48101   379154.69
3752218.22   1.16818
         379204.69   3752218.22   1.00093   379254.69
3752218.22   0.90026

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0000387 , L0000388 , L0000389 , L0000390 , L0000391 , L0000392 , L0000393 , L0000394 , L0000395 , L0000396 , L0000397 , L0000398 , L0000399 , L0000400 , L0000401 , L0000402 , L0000403 , L0000404 , L0000405 , L0000406 , L0000407 , L0000408 , L0000409 , L0000410 , L0000411 , L0000412 , L0000413 , L0000414 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
379304.69	3752218.22	0.83820	379354.69	3752218.22	0.79747
379404.69	3752218.22	0.77095	379454.69	3752218.22	0.75050
379504.69	3752218.22	0.73260	379554.69	3752218.22	0.71737
379004.69	3752268.22	4.14857	379054.69	3752268.22	2.11860
379104.69	3752268.22	1.41524	379154.69	3752268.22	1.07780
379204.69	3752268.22	0.89008	379254.69	3752268.22	0.76974
379304.69	3752268.22	0.69432	379354.69	3752268.22	0.64133
379404.69	3752268.22	0.60371	379454.69	3752268.22	0.57349
379504.69	3752268.22	0.54996	379554.69	3752268.22	0.53151
379004.69	3752318.22	4.19493	379054.69	3752318.22	2.12663
379104.69	3752318.22	1.40575	379154.69	3752318.22	1.05576
379204.69	3752318.22	0.85541	379254.69	3752318.22	0.72725
379304.69	3752318.22	0.64045	379354.69	3752318.22	0.57759
379404.69	3752318.22	0.53187	379454.69	3752318.22	0.49509
379504.69	3752318.22	0.46533	379554.69	3752318.22	0.44203

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         379004.69    3752368.22        4.34323                    379054.69
3752368.22        2.20255
         379104.69    3752368.22        1.45515                    379154.69
3752368.22        1.09245
         379204.69    3752368.22        0.88025                    379254.69
3752368.22        0.74137
         379304.69    3752368.22        0.64386                    379354.69
3752368.22        0.57139
         379404.69    3752368.22        0.51603                    379454.69
3752368.22        0.47185
         379504.69    3752368.22        0.43590                    379554.69
3752368.22        0.40582
         379004.69    3752418.22        4.69745                    379054.69
3752418.22        2.45100
         379104.69    3752418.22        1.64554                    379154.69
3752418.22        1.23722
         379204.69    3752418.22        0.98895                    379254.69
3752418.22        0.82141
         379304.69    3752418.22        0.70114                    379354.69
3752418.22        0.61089
         379404.69    3752418.22        0.54107                    379454.69
3752418.22        0.48537
         379504.69    3752418.22        0.44018                    379554.69
3752418.22        0.40260
         378208.19    3752281.89        0.13334                    378258.19
3752281.89        0.15289
         378308.19    3752281.89        0.17680                    378358.19
3752281.89        0.20627
         378408.19    3752281.89        0.24201                    378458.19
3752281.89        0.28702
         378508.19    3752281.89        0.34073                    378558.19
3752281.89        0.40308
         378608.19    3752281.89        0.47462                    378658.19
3752281.89        0.55307
         378708.19    3752281.89        0.63866                    378758.19
3752281.89        0.74022
         378808.19    3752281.89        0.88715                    378858.19
3752281.89        1.17275
         378908.19    3752281.89        2.00528                    378208.19
3752331.89        0.14050
         378258.19    3752331.89        0.16249                    378308.19
3752331.89        0.19017
         378358.19    3752331.89        0.22531                    378408.19
3752331.89        0.26993
         378458.19    3752331.89        0.32812                    378508.19
3752331.89        0.40264
         378558.19    3752331.89        0.49531                    378608.19
3752331.89        0.60571
         378658.19    3752331.89        0.72549                    378708.19
3752331.89        0.84371
♠ *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0000387 , L0000388 , L0000389 , L0000390 , L0000391 , L0000392 , L0000393 , L0000394 , L0000395 , L0000396 , L0000397 , L0000398 , L0000399 , L0000400 , L0000401 , L0000402 , L0000403 , L0000404 , L0000405 , L0000406 , L0000407 , L0000408 , L0000409 , L0000410 , L0000411 , L0000412 , L0000413 , L0000414 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378758.19	3752331.89	0.95917	378808.19	3752331.89	1.09645
378858.19	3752331.89	1.35051	378908.19	3752331.89	2.13920
378208.19	3752381.89	0.14746	378258.19	3752381.89	0.17201
378308.19	3752381.89	0.20364	378358.19	3752381.89	0.24498
378408.19	3752381.89	0.29991	378458.19	3752381.89	0.37527
378508.19	3752381.89	0.47970	378558.19	3752381.89	0.62476
378608.19	3752381.89	0.82286	378658.19	3752381.89	1.06018
378708.19	3752381.89	1.28133	378758.19	3752381.89	1.44375
378808.19	3752381.89	1.57573	378858.19	3752381.89	1.78144
378908.19	3752381.89	2.46572	378208.19	3752431.89	0.15406
378258.19	3752431.89	0.18114	378308.19	3752431.89	0.21664
378358.19	3752431.89	0.26459	378408.19		

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3752431.89        0.33101
         378458.19    3752431.89        0.42669                    378508.19
3752431.89        0.57125
         378558.19    3752431.89        0.80289                    378608.19
3752431.89        1.20407
         378658.19    3752431.89        1.89864                    378708.19
3752431.89        2.58288
         378758.19    3752431.89        2.92468                    378808.19
3752431.89        3.11650
         378858.19    3752431.89        3.28496                    378908.19
3752431.89        3.74448
         378411.38    3752032.65        0.14293                    378461.38
3752032.65        0.15818
         378511.38    3752032.65        0.17572                    378561.38
3752032.65        0.19645
         378611.38    3752032.65        0.22191                    378661.38
3752032.65        0.25492
         378711.38    3752032.65        0.30062                    378761.38
3752032.65        0.36926
         378811.38    3752032.65        0.48447                    378861.38
3752032.65        0.71323
         378911.38    3752032.65        1.31966                    378411.38
3752082.65        0.15909
         378461.38    3752082.65        0.17753                    378511.38
3752082.65        0.19870
         378561.38    3752082.65        0.22356                    378611.38
3752082.65        0.25393
         378661.38    3752082.65        0.29330                    378711.38
3752082.65        0.34834
         378761.38    3752082.65        0.43322                    378811.38
3752082.65        0.58293
         378861.38    3752082.65        0.90802                    378911.38
3752082.65        1.94985
         378411.38    3752132.65        0.17722                    378461.38
3752132.65        0.19973
         378511.38    3752132.65        0.22540                    378561.38
3752132.65        0.25524
         378611.38    3752132.65        0.29098                    378661.38
3752132.65        0.33640
         378711.38    3752132.65        0.39877                    378761.38
3752132.65        0.49393
         378811.38    3752132.65        0.66058                    378861.38
3752132.65        1.01407
         378911.38    3752132.65        2.06090                    378411.38
3752182.65        0.19750
         378461.38    3752182.65        0.22541                    378511.38
3752182.65        0.25730
         378561.38    3752182.65        0.29379                    378611.38
3752182.65        0.33612
         378661.38    3752182.65        0.38785                    378711.38
3752182.65        0.45585
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         378761.38    3752182.65        0.55530                      378811.38
3752182.65        0.72337
         378861.38    3752182.65        1.06740                      378911.38
3752182.65        2.06135
         378411.38    3752232.65        0.22022                      378461.38
3752232.65        0.25527
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL        ***
                                    INCLUDING SOURCE(S):     L0000387    , L0000388
, L0000389    , L0000390    , L0000391    ,
                  L0000392    , L0000393    , L0000394    , L0000395    , L0000396
, L0000397    , L0000398    , L0000399    ,
                  L0000400    , L0000401    , L0000402    , L0000403    , L0000404
, L0000405    , L0000406    , L0000407    ,
                  L0000408    , L0000409    , L0000410    , L0000411    , L0000412
, L0000413    , L0000414    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         378511.38    3752232.65        0.29654                      378561.38
3752232.65        0.34317
         378611.38    3752232.65        0.39432                      378661.38
3752232.65        0.45694
         378711.38    3752232.65        0.53114                      378761.38
3752232.65        0.63190
         378811.38    3752232.65        0.79362                      378861.38
3752232.65        1.11900
         378911.38    3752232.65        2.07030                      378209.66
3752791.22        0.13920
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ONSITE ***
INCLUDING SOURCE(S): L0000387 , L0000388 , L0000389 , L0000390 , L0000391 ,
L0000392 , L0000393 , L0000394 , L0000395 , L0000396 , L0000397 , L0000398 , L0000399 ,
L0000400 , L0000401 , L0000402 , L0000403 , L0000404 , L0000405 , L0000406 , L0000407 ,
L0000408 , L0000409 , L0000410 , L0000411 , L0000412 , L0000413 , L0000414 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378505.40	3752901.53	21.38951	(12113008)	378555.40	3752901.53	19.77216	(12113008)
378605.40	3752901.53	19.42162	(12111508)	378655.40	3752901.53	19.33672	(12111508)
378705.40	3752901.53	21.51861	(13041208)	378755.40	3752901.53	23.13340	(13041208)
378805.40	3752901.53	22.43299	(16061508)	378855.40	3752901.53	21.29762	(15042108)
378505.40	3752951.53	16.50571	(12113008)	378555.40	3752951.53	15.37604	(12111508)
378605.40	3752951.53	16.12522	(12111508)	378655.40	3752951.53	15.25833	(12111508)
378705.40	3752951.53	17.25151	(13041208)	378755.40	3752951.53	18.24441	(13041208)
378805.40	3752951.53	18.11074	(16061508)	378855.40	3752951.53	17.50159	(15042108)
378505.40	3753001.53	12.41336	(12113008)	378555.40	3753001.53	13.42189	(12111508)
378605.40	3753001.53	13.38025	(12111508)	378655.40	3753001.53	12.16632	(12111508)
378705.40	3753001.53	14.11709	(13041208)	378755.40	3753001.53	14.69931	(13041208)
378805.40	3753001.53	14.89649	(16061508)	378855.40	3753001.53	14.57610	(15042108)
378505.40	3753051.53	11.18726	(12111508)	378555.40	3753051.53	11.60846	(12111508)
378605.40	3753051.53	11.11069	(12111508)	378655.40	3753051.53	9.91122	(13041208)

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        378705.40   3753051.53       11.73183  (13041208)               378755.40
3753051.53       12.05309  (13041208)
        378805.40   3753051.53       12.46544  (16061508)               378855.40
3753051.53       12.26860  (15042108)
        378505.40   3753101.53       10.01549  (12111508)               378555.40
3753101.53        9.98891  (12111508)
        378605.40   3753101.53        9.24957  (12111508)               378655.40
3753101.53        8.55025  (13041208)
        378705.40   3753101.53        9.87190  (13041208)               378755.40
3753101.53       10.09025  (16061508)
        378805.40   3753101.53       10.56825  (16061508)               378855.40
3753101.53       10.41993  (15042108)
        378505.40   3753151.53        8.88506  (12111508)               378555.40
3753151.53        8.57254  (12111508)
        378605.40   3753151.53        7.72841  (12111508)               378655.40
3753151.53        7.43503  (13041208)
        378705.40   3753151.53        8.40068  (13041208)               378755.40
3753151.53        8.62684  (16061508)
        378805.40   3753151.53        9.06337  (16061508)               378855.40
3753151.53        8.92171  (15042108)
        378505.40   3753201.53        7.83354  (12111508)               378555.40
3753201.53        7.35080  (12111508)
        378605.40   3753201.53        6.48610  (12111508)               378655.40
3753201.53        6.52172  (13041208)
        378705.40   3753201.53        7.23540  (13041208)               378755.40
3753201.53        7.45206  (16061508)
        378805.40   3753201.53        7.84669  (16061508)               378855.40
3753201.53        7.69184  (15042108)
        378505.40   3753251.53        6.87913  (12111508)               378555.40
3753251.53        6.30605  (12111508)
        378605.40   3753251.53        5.51398  (15011908)               378655.40
3753251.53        5.77744  (13041208)
        378705.40   3753251.53        6.30853  (13041208)               378755.40
3753251.53        6.49465  (16061508)
        378805.40   3753251.53        6.85498  (16061508)               378855.40
3753251.53        6.67851  (15042108)
        378197.87   3752913.50       12.06617  (12012608)               378247.87
3752913.50       13.16011  (12020108)
        378297.87   3752913.50       14.74439  (12020108)               378347.87
3752913.50       16.74532  (12113008)
        378397.87   3752913.50       18.88450  (12113008)               378447.87
3752913.50       20.24699  (12113008)
        378197.87   3752963.50       11.50741  (12020108)               378247.87
3752963.50       12.61792  (12020108)
        378297.87   3752963.50       14.24454  (12113008)               378347.87
3752963.50       15.78476  (12113008)
        378397.87   3752963.50       16.74104  (12113008)               378447.87
3752963.50       16.79283  (12113008)
        377936.85   3752213.86        9.17952  (15010108)               377986.85
3752213.86        9.94515  (15010108)
        378036.85   3752213.86       10.77485  (14013008)               378086.85
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ONSITE   ***
                                    INCLUDING SOURCE(S):   L0000387   , L0000388
, L0000389   , L0000390   , L0000391   ,
                   L0000392   , L0000393   , L0000394   , L0000395   , L0000396
, L0000397   , L0000398   , L0000399   ,
                   L0000400   , L0000401   , L0000402   , L0000403   , L0000404
, L0000405   , L0000406   , L0000407   ,
                   L0000408   , L0000409   , L0000410   , L0000411   , L0000412
, L0000413   , L0000414   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        378136.85   3752213.86   12.37094 (14013008)   377936.85
3752263.86   8.99960 (16121908)
        377986.85   3752263.86   9.90511 (15010108)   378036.85
3752263.86   10.93042 (15010108)
        378086.85   3752263.86   12.01150 (15010108)   378136.85
3752263.86   13.17898 (14013008)
        377936.85   3752313.86   9.29968 (16121908)   377986.85
3752313.86   10.07381 (16121908)
        378036.85   3752313.86   10.90491 (16121908)   378086.85
3752313.86   11.86059 (15010108)
        378136.85   3752313.86   13.32646 (15010108)   377936.85
3752363.86   9.71449 (12122408)
        377986.85   3752363.86   10.36964 (12122408)   378036.85
3752363.86   11.08011 (12122408)
        378086.85   3752363.86   12.21047 (16121908)   378136.85
3752363.86   13.48980 (16121908)
        377936.85   3752413.86   10.24480 (12122408)   377986.85
3752413.86   11.09279 (12122408)
        378036.85   3752413.86   12.05068 (12122408)   378086.85
3752413.86   13.12596 (12122408)
        378136.85   3752413.86   14.33730 (12122408)   377936.85

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3752463.86       10.17741  (12122408)
        377986.85   3752463.86       11.12927  (12122408)                 378036.85
3752463.86       12.22867  (12122408)
        378086.85   3752463.86       13.50232  (12122408)                 378136.85
3752463.86       14.99053  (12122408)
        377936.85   3752513.86       10.12545  (16011508)                 377986.85
3752513.86       10.99567  (16011508)
        378036.85   3752513.86       12.00749  (16011508)                 378086.85
3752513.86       13.18400  (16011508)
        378136.85   3752513.86       14.57593  (16011508)                 377936.85
3752563.86       10.52793  (16011508)
        377986.85   3752563.86       11.45815  (16011508)                 378036.85
3752563.86       12.54386  (16011508)
        378086.85   3752563.86       13.81324  (16011508)                 378136.85
3752563.86       15.32479  (16011508)
        377936.85   3752613.86       10.47105  (16010608)                 377986.85
3752613.86       11.42366  (16010608)
        378036.85   3752613.86       12.53373  (16010608)                 378086.85
3752613.86       13.82682  (16010608)
        378136.85   3752613.86       15.35801  (16010608)                 377936.85
3752663.86       10.56349  (16122308)
        377986.85   3752663.86       11.49586  (16122308)                 378036.85
3752663.86       12.56984  (16122308)
        378086.85   3752663.86       13.80026  (16122308)                 378136.85
3752663.86       15.23015  (16122308)
        377936.85   3752713.86       10.27577  (16122308)                 377986.85
3752713.86       11.05778  (16122308)
        378036.85   3752713.86       11.93399  (16122308)                 378086.85
3752713.86       12.90284  (16122308)
        378136.85   3752713.86       13.98509  (16122308)                 377936.85
3752763.86        9.41567  (16122308)
        377986.85   3752763.86        9.97469  (16122308)                 378036.85
3752763.86       10.71669  (14123008)
        378086.85   3752763.86       11.99086  (14123008)                 378136.85
3752763.86       13.42769  (14123008)
        377936.85   3752813.86        9.09150  (14123008)                 377986.85
3752813.86        9.97245  (14123008)
        378036.85   3752813.86       10.93030  (14123008)                 378086.85
3752813.86       12.01768  (15010808)
        378136.85   3752813.86       13.34153  (15010808)                 377936.85
3752863.86        9.10210  (15010808)
        377986.85   3752863.86        9.95728  (15010808)                 378036.85
3752863.86       10.85718  (15010808)
        378086.85   3752863.86       11.77800  (15010808)                 378136.85
3752863.86       12.68980  (15010808)
        377936.85   3752913.86        9.06494  (15010808)                 377986.85
3752913.86        9.70326  (15010808)
        378036.85   3752913.86       10.31796  (15010808)                 378086.85
3752913.86       10.87805  (15010808)
        378136.85   3752913.86       11.34180  (15010808)                 377936.85
3752963.86        8.60637  (15010808)
```

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ONSITE ***
INCLUDING SOURCE(S): L0000387 , L0000388 , L0000389 , L0000390 , L0000391 ,
L0000392 , L0000393 , L0000394 , L0000395 , L0000396 , L0000397 , L0000398 , L0000399 ,
L0000400 , L0000401 , L0000402 , L0000403 , L0000404 , L0000405 , L0000406 , L0000407 ,
L0000408 , L0000409 , L0000410 , L0000411 , L0000412 , L0000413 , L0000414 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378136.85	3753013.86	9.95435	(12020108)	378086.85	3753063.86	8.87341	(12020108)
378136.85	3753063.86	9.47198	(12020108)	378086.85	3753113.86	8.50688	(12113008)
378136.85	3753113.86	9.39530	(12113008)	378086.85	3753163.86	8.42051	(12113008)
378136.85	3753163.86	9.00454	(12113008)	378086.85	3753213.86	8.07772	(12113008)
378136.85	3753213.86	8.37443	(12113008)	378211.91	3752097.51	12.33740	(16122708)
378261.91	3752097.51	13.09088	(16122708)	378311.91	3752097.51	13.92047	(16122008)
378361.91	3752097.51	15.15532	(16122008)	378261.91	3752147.51	14.15646	(16122708)

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        378311.91   3752147.51       15.21567  (16122708)               378361.91
3752147.51       16.27237  (16122008)
        378261.91   3752197.51       14.67133  (15122808)               378311.91
3752197.51       16.45221  (16122708)
        378361.91   3752197.51       18.00392  (16122708)               378261.91
3752247.51       15.70173  (13012308)
        378311.91   3752247.51       17.24540  (15122808)               378361.91
3752247.51       19.44699  (16122708)
        378392.49   3751636.09        7.98647  (12010408)               378442.49
3751636.09        8.16332  (12010408)
        378492.49   3751636.09        8.26325  (15010508)               378542.49
3751636.09        8.42830  (16122808)
        378192.49   3751686.09        7.27630  (12122508)               378242.49
3751686.09        7.54667  (12122508)
        378292.49   3751686.09        7.80998  (13010108)               378342.49
3751686.09        8.22493  (16010108)
        378392.49   3751686.09        8.54949  (16010108)               378442.49
3751686.09        8.77176  (12010408)
        378492.49   3751686.09        8.79927  (15010508)               378542.49
3751686.09        9.07066  (16122808)
        378192.49   3751736.09        7.55468  (12122508)               378242.49
3751736.09        8.01450  (12122508)
        378292.49   3751736.09        8.23234  (12122508)               378342.49
3751736.09        8.70383  (13010108)
        378392.49   3751736.09        9.14073  (16010108)               378442.49
3751736.09        9.39553  (12010408)
        378492.49   3751736.09        9.53109  (12010408)               378542.49
3751736.09        9.76322  (16122808)
        378192.49   3751786.09        7.81486  (12011308)               378242.49
3751786.09        8.41002  (12122508)
        378292.49   3751786.09        8.85095  (12122508)               378342.49
3751786.09        9.14948  (13010108)
        378392.49   3751786.09        9.70543  (16010108)               378442.49
3751786.09       10.10179  (16010108)
        378492.49   3751786.09       10.37572  (12010408)               378542.49
3751786.09       10.52774  (15010508)
        378192.49   3751836.09        8.47052  (16122008)               378242.49
3751836.09        8.70039  (12122508)
        378292.49   3751836.09        9.40439  (12122508)               378342.49
3751836.09        9.79668  (12122508)
        378392.49   3751836.09       10.34155  (13010108)               378442.49
3751836.09       10.91436  (16010108)
        378492.49   3751836.09       11.26364  (12010408)               378542.49
3751836.09       11.36756  (15010508)
        378192.49   3751886.09        9.22732  (16122008)               378242.49
3751886.09        9.35975  (16122008)
        378292.49   3751886.09        9.84701  (12122508)               378342.49
3751886.09       10.56038  (12122508)
        378392.49   3751886.09       10.93735  (13010108)               378442.49
3751886.09       11.70915  (16010108)
        378492.49   3751886.09       12.19956  (16010108)               378542.49
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3751886.09   12.51370 (12010408)
        378192.49   3751936.09   9.83507 (16122008)   378242.49
3751936.09   10.29634 (16122008)
        378292.49   3751936.09   10.41621 (16122008)   378342.49
3751936.09   11.21813 (12122508)
        378392.49   3751936.09   11.90718 (12122508)   378442.49
3751936.09   12.58851 (13010108)
        378492.49   3751936.09   13.36390 (16010108)   378542.49
3751936.09   13.82021 (12010408)
        378192.49   3751986.09   10.21987 (16122008)   378242.49
3751986.09   11.06590 (16122008)
        378292.49   3751986.09   11.59207 (16122008)   378342.49
3751986.09   11.72913 (12011308)
        378392.49   3751986.09   12.87239 (12122508)   378442.49
3751986.09   13.47878 (12122508)

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ONSITE   ***
                                    INCLUDING SOURCE(S):   L0000387   , L0000388
, L0000389   , L0000390   , L0000391   ,
                  L0000392   , L0000393   , L0000394   , L0000395   , L0000396
, L0000397   , L0000398   , L0000399   ,
                  L0000400   , L0000401   , L0000402   , L0000403   , L0000404
, L0000405   , L0000406   , L0000407   ,
                  L0000408   , L0000409   , L0000410   , L0000411   , L0000412
, L0000413   , L0000414   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        378492.49   3751986.09   14.54406 (16010108)   378542.49
3751986.09   15.21553 (12010408)
        378583.66   3751633.48   8.25979 (16122808)   378633.66
3751633.48   8.01650 (15122408)
        378683.66   3751633.48   8.08803 (15122408)   378733.66
3751633.48   8.13369 (16012708)
        378783.66   3751633.48   8.13088 (16012708)   378833.66

```
3751633.48        8.67520  (16123008)
        378883.66   3751633.48        8.86002  (16123008)                 378583.66
3751683.48        8.98368  (16122808)
        378633.66   3751683.48        8.59594  (15122408)                 378683.66
3751683.48        8.74400  (15122408)
        378733.66   3751683.48        8.76084  (16012708)                 378783.66
3751683.48        8.77477  (16012708)
        378833.66   3751683.48        9.38856  (16123008)                 378883.66
3751683.48        9.55080  (16123008)
        378583.66   3751733.48        9.78049  (16122808)                 378633.66
3751733.48        9.37068  (16122808)
        378683.66   3751733.48        9.48290  (15122408)                 378733.66
3751733.48        9.47098  (16012708)
        378783.66   3751733.48        9.50715  (16012708)                 378833.66
3751733.48       10.19891  (16123008)
        378883.66   3751733.48       10.32864  (16123008)                 378583.66
3751783.48       10.66695  (16122808)
        378633.66   3751783.48       10.35346  (16122808)                 378683.66
3751783.48       10.32905  (15122408)
        378733.66   3751783.48       10.28795  (16012708)                 378783.66
3751783.48       10.37688  (16123008)
        378833.66   3751783.48       11.13765  (16123008)                 378883.66
3751783.48       11.22052  (16123008)
        378583.66   3751833.48       11.63816  (16122808)                 378633.66
3751833.48       11.46896  (16122808)
        378683.66   3751833.48       11.29081  (15122408)                 378733.66
3751833.48       11.22826  (16012708)
        378783.66   3751833.48       11.38701  (16123008)                 378833.66
3751833.48       12.21804  (16123008)
        378883.66   3751833.48       12.23449  (16123008)                 378583.66
3751883.48       12.70468  (16122808)
        378633.66   3751883.48       12.74254  (16122808)                 378683.66
3751883.48       12.40015  (15122408)
        378733.66   3751883.48       12.32376  (16012708)                 378783.66
3751883.48       12.59477  (16123008)
        378833.66   3751883.48       13.49254  (16123008)                 378883.66
3751883.48       13.40819  (16123008)
        379034.02   3751632.72        7.92878  (13011408)                 379084.02
3751632.72        7.31441  (13011408)
        379134.02   3751632.72        6.46490  (13011408)                 379184.02
3751632.72        5.49511  (13011408)
        379234.02   3751632.72        5.36697  (16020108)                 379284.02
3751632.72        5.60417  (16020108)
        379334.02   3751632.72        5.63706  (16020108)                 379384.02
3751632.72        5.47943  (16020108)
        379434.02   3751632.72        5.50934  (13112108)                 379484.02
3751632.72        5.71008  (12122608)
        379534.02   3751632.72        5.91974  (12122608)                 379584.02
3751632.72        5.99097  (12122608)
        379634.02   3751632.72        5.93280  (12122608)                 379684.02
3751632.72        5.76137  (12122608)
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        379734.02   3751632.72        5.49647  (12122608)               379784.02
3751632.72        5.16164  (12122608)
        379834.02   3751632.72        4.83200  (15122308)               379034.02
3751682.72        8.41644  (13011408)
        379084.02   3751682.72        7.64912  (13011408)               379134.02
3751682.72        6.64517  (13011408)
        379184.02   3751682.72        5.61330  (16020108)               379234.02
3751682.72        5.98615  (16020108)
        379284.02   3751682.72        6.12066  (16020108)               379334.02
3751682.72        6.02308  (16020108)
        379384.02   3751682.72        5.97092  (13112108)               379434.02
3751682.72        6.12698  (12122608)
        379484.02   3751682.72        6.38620  (12122608)               379534.02
3751682.72        6.48320  (12122608)
        379584.02   3751682.72        6.42707  (12122608)               379634.02
3751682.72        6.23663  (12122608)
        379684.02   3751682.72        5.93726  (12122608)               379734.02
3751682.72        5.55738  (12122608)
        379784.02   3751682.72        5.21886  (15122308)               379834.02
3751682.72        5.09408  (15122308)
        379034.02   3751732.72        8.93236  (13011408)               379084.02
3751732.72        7.98284  (13011408)
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        12:20:58

                                   PAGE 563
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ONSITE   ***
                                   INCLUDING SOURCE(S):     L0000387    , L0000388
, L0000389    , L0000390    , L0000391    ,
                  L0000392    , L0000393    , L0000394    , L0000395    , L0000396
, L0000397    , L0000398    , L0000399    ,
                  L0000400    , L0000401    , L0000402    , L0000403    , L0000404
, L0000405    , L0000406    , L0000407    ,
                  L0000408    , L0000409    , L0000410    , L0000411    , L0000412
, L0000413    , L0000414    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
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        379134.02   3751732.72        6.80677  (13011408)               379184.02
3751732.72        6.36101  (16020108)
        379234.02   3751732.72        6.63401  (16020108)               379284.02
3751732.72        6.62685  (16020108)
        379334.02   3751732.72        6.48301  (13112108)               379384.02
3751732.72        6.59181  (12122608)
        379434.02   3751732.72        6.91508  (12122608)               379484.02
3751732.72        7.04499  (12122608)
        379534.02   3751732.72        6.99385  (12122608)               379584.02
3751732.72        6.78171  (12122608)
        379634.02   3751732.72        6.44125  (12122608)               379684.02
3751732.72        6.00730  (12122608)
        379784.02   3751732.72        5.49788  (15122308)               379834.02
3751732.72        5.26939  (15122308)
        379034.02   3751782.72        9.47847  (13011408)               379084.02
3751782.72        8.31247  (13011408)
        379134.02   3751782.72        6.93906  (13011408)               379184.02
3751782.72        7.16850  (16020108)
        379234.02   3751782.72        7.29496  (16020108)               379284.02
3751782.72        7.10051  (16020108)
        379334.02   3751782.72        7.11373  (12122608)               379384.02
3751782.72        7.51943  (12122608)
        379434.02   3751782.72        7.69510  (12122608)               379484.02
3751782.72        7.64528  (12122608)
        379534.02   3751782.72        7.41500  (12122608)               379584.02
3751782.72        7.02489  (12122608)
        379634.02   3751782.72        6.52279  (12122608)               379684.02
3751782.72        6.16053  (15122308)
        379784.02   3751782.72        5.67376  (15122308)               379834.02
3751782.72        5.33729  (15122308)
        379034.02   3751832.72       10.04471  (13011408)               379084.02
3751832.72        8.62368  (13011408)
        379134.02   3751832.72        7.70154  (16020108)               379184.02
3751832.72        8.02003  (16020108)
        379234.02   3751832.72        7.93889  (16020108)               379284.02
3751832.72        7.82096  (13112108)
        379334.02   3751832.72        8.21168  (12122608)               379384.02
3751832.72        8.45170  (12122608)
        379434.02   3751832.72        8.42056  (12122608)               379484.02
3751832.72        8.15536  (12122608)
        379534.02   3751832.72        7.70480  (12122608)               379584.02
3751832.72        7.12151  (12122608)
        379634.02   3751832.72        6.73867  (15122308)               379684.02
3751832.72        6.47615  (15122308)
        379734.02   3751832.72        6.12862  (15122308)               379784.02
3751832.72        5.72353  (15122308)
        379834.02   3751832.72        5.28366  (15122308)               379034.02
3751882.72       10.63573  (13011408)
        379084.02   3751882.72        8.91461  (13011408)               379134.02
3751882.72        8.79030  (16020108)
        379184.02   3751882.72        8.89157  (16020108)               379234.02
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3751882.72        8.66067  (13112108)
        379284.02   3751882.72        9.01328  (12122608)                379334.02
3751882.72        9.33770  (12122608)
        379384.02   3751882.72        9.32692  (12122608)                379434.02
3751882.72        9.02888  (12122608)
        379484.02   3751882.72        8.50259  (12122608)                379534.02
3751882.72        7.81905  (12122608)
        379584.02   3751882.72        7.41032  (15122308)                379634.02
3751882.72        7.07325  (15122308)
        379684.02   3751882.72        6.64206  (15122308)                379734.02
3751882.72        6.15081  (15122308)
        379784.02   3751882.72        5.62976  (15122308)                379834.02
3751882.72        5.19737  (12122708)
        379034.02   3751932.72       11.23468  (13011408)                379084.02
3751932.72        9.58286  (16020108)
        379134.02   3751932.72        9.95578  (16020108)                379184.02
3751932.72        9.73634  (16020108)
        379234.02   3751932.72        9.94427  (12122608)                379284.02
3751932.72       10.38655  (12122608)
        379334.02   3751932.72       10.41569  (12122608)                379384.02
3751932.72       10.08193  (12122608)
        379434.02   3751932.72        9.46055  (12122608)                379484.02
3751932.72        8.64510  (12122608)
        379534.02   3751932.72        8.20085  (15122308)                379584.02
3751932.72        7.76551  (15122308)
        379634.02   3751932.72        7.22861  (15122308)                379684.02
3751932.72        6.62962  (15122308)
        379734.02   3751932.72        6.00723  (15122308)                379784.02
3751932.72        5.83376  (12122708)
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        12:20:58

                                   PAGE 564
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ONSITE   ***
                                   INCLUDING SOURCE(S):     L0000387    , L0000388
, L0000389    , L0000390    , L0000391    ,
                  L0000392    , L0000393    , L0000394    , L0000395    , L0000396
, L0000397    , L0000398    , L0000399    ,
                  L0000400    , L0000401    , L0000402    , L0000403    , L0000404
, L0000405    , L0000406    , L0000407    ,
                  L0000408    , L0000409    , L0000410    , L0000411    , L0000412
, L0000413    , L0000414    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
379834.02	3751932.72	5.77737	(12122708)	379034.02	3751982.72	11.83953	(13011408)
379084.02	3751982.72	11.13026	(16020108)	379134.02	3751982.72	11.15824	(16020108)
379845.70	3752074.86	6.59025	(12122708)	379845.70	3752124.86	6.49667	(12122708)
379845.70	3752174.86	6.17621	(12122708)	379845.70	3752224.86	5.65076	(12122708)
379795.70	3752274.86	5.59423	(12122708)	379845.70	3752274.86	4.96994	(13010708)
379795.70	3752324.86	5.69299	(14021908)	379845.70	3752324.86	5.41247	(14021908)
379795.70	3752374.86	6.21624	(14021908)	379845.70	3752374.86	5.84587	(14021908)
379795.70	3752424.86	6.45449	(14021908)	379845.70	3752424.86	6.02079	(14021908)
379697.53	3752375.74	7.06518	(14021908)	379747.53	3752375.74	6.61797	(14021908)
379597.53	3752425.74	8.77512	(14021908)	379647.53	3752425.74	8.07986	(14021908)
379697.53	3752425.74	7.46782	(14021908)	379747.53	3752425.74	6.92440	(14021908)
378234.89	3753025.84	11.89439	(12113008)	378284.89	3753025.84	12.96172	(12113008)
378334.89	3753025.84	13.60935	(12113008)	378384.89	3753025.84	13.61663	(12113008)
378434.89	3753025.84	12.94037	(12113008)	378234.89	3753075.84	11.28615	(12113008)
378284.89	3753075.84	11.77927	(12113008)	378334.89	3753075.84	11.81138	(12113008)
378384.89	3753075.84	11.24539	(12113008)	378434.89	3753075.84	10.17981	(12113008)
378234.89	3753125.84	10.32520	(12113008)	378284.89	3753125.84	10.34810	(12113008)
378334.89	3753125.84	9.94603	(12113008)	378384.89	3753125.84	9.07764	(12113008)
378434.89	3753125.84	8.67938	(12111508)	378234.89	3753175.84	9.16962	(12113008)
378284.89	3753175.84	8.85412	(12113008)	378334.89	3753175.84	8.19339	(12113008)
378384.89	3753175.84	7.35885	(12111508)	378434.89	3753175.84	8.07159	(12111508)
378234.89	3753225.84	7.94680	(12113008)	378284.89	3753225.84	7.41789	(12113008)

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        378334.89   3753225.84        6.63648  (12113008)               378384.89
3753225.84        6.98703  (12111508)
        378434.89   3753225.84        7.41369  (12111508)               378182.78
3751582.45        6.47906  (12122508)
        378232.78   3751582.45        6.67498  (13010108)               378282.78
3751582.45        7.00730  (13010108)
        378332.78   3751582.45        7.29741  (16010108)               378182.78
3751632.45        6.85484  (12122508)
        378232.78   3751632.45        6.99389  (12122508)               378282.78
3751632.45        7.36603  (13010108)
        378332.78   3751632.45        7.71252  (16010108)               379594.21
3752342.65        7.73831  (12122708)
        379644.21   3752342.65        7.00837  (14021908)               379594.21
3752392.65        8.42418  (14021908)
        379644.21   3752392.65        7.82184  (14021908)               378191.11
3752687.95       16.36955  (16122308)
        378241.11   3752687.95       18.07152  (16122308)               378291.11
3752687.95       20.02527  (16122308)
        378341.11   3752687.95       23.01175  (14123008)               378391.11
3752687.95       27.32521  (14123008)
        378441.11   3752687.95       32.71636  (15010808)               378491.11
3752687.95       39.80144  (15010808)
        378541.11   3752687.95       48.46667  (15010808)               378591.11
3752687.95       59.40239  (12020108)
        378641.11   3752687.95       85.99196  (12113008)               378691.11
3752687.95      100.61325  (13041208)
        378741.11   3752687.95      117.95226  (15011908)               378791.11
3752687.95      118.39178  (15011908)
        378841.11   3752687.95      102.70787  (15011908)               378891.11
3752687.95       74.10446  (12110810)
        378941.11   3752687.95       57.63302  (16121208)               378191.11
3752737.95       15.18047  (14123008)
        378241.11   3752737.95       17.24474  (14123008)               378291.11
3752737.95       19.63333  (15010808)
        378341.11   3752737.95       22.65090  (15010808)               378391.11
3752737.95       25.99763  (15010808)
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        12:20:58

                                   PAGE 565
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ONSITE   ***
                                   INCLUDING SOURCE(S):     L0000387    , L0000388
, L0000389    , L0000390    , L0000391    ,
                 L0000392    , L0000393    , L0000394    , L0000395    , L0000396
, L0000397    , L0000398    , L0000399    ,
                 L0000400    , L0000401    , L0000402    , L0000403    , L0000404
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, L0000405   , L0000406   , L0000407   ,
                L0000408   , L0000409   , L0000410   , L0000411   , L0000412
, L0000413   , L0000414   , . . .   ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        378441.11   3752737.95   29.54145 (15010808)   378491.11
3752737.95   32.98035 (15010808)
        378541.11   3752737.95   40.56846 (12113008)   378591.11
3752737.95   51.34353 (12113008)
        378641.11   3752737.95   56.68167 (12113008)   378691.11
3752737.95   56.26926 (13041208)
        378741.11   3752737.95   66.92398 (13041208)   378791.11
3752737.95   65.54546 (13041208)
        378841.11   3752737.95   55.29058 (15011908)   378891.11
3752737.95   46.37743 (16052709)
        378941.11   3752737.95   40.22627 (16121208)   378191.11
3752787.95   15.11048 (15010808)
        378241.11   3752787.95   16.88965 (15010808)   378291.11
3752787.95   18.74538 (15010808)
        378341.11   3752787.95   20.57652 (15010808)   378391.11
3752787.95   22.21749 (15010808)
        378441.11   3752787.95   25.03784 (12020108)   378491.11
3752787.95   30.21268 (12113008)
        378541.11   3752787.95   35.98693 (12113008)   378591.11
3752787.95   38.96633 (12113008)
        378641.11   3752787.95   36.64427 (12113008)   378691.11
3752787.95   37.66881 (13041208)
        378741.11   3752787.95   45.06057 (13041208)   378791.11
3752787.95   43.29258 (13041208)
        378841.11   3752787.95   38.66452 (15042108)   378891.11
3752787.95   34.45181 (16091308)
        378941.11   3752787.95   28.67501 (12021310)   378191.11
3752837.95   14.36636 (15010808)
        378241.11   3752837.95   15.44320 (15010808)   378291.11
3752837.95   16.36777 (15010808)
        378341.11   3752837.95   17.49737 (12012608)   378391.11
3752837.95   20.19100 (12020108)
        378441.11   3752837.95   23.71960 (12113008)   378491.11
3752837.95   27.24361 (12113008)
        378541.11   3752837.95   29.03947 (12113008)   378591.11
3752837.95   27.89982 (12113008)
        378641.11   3752837.95   26.35817 (12111508)   378691.11

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3752837.95       27.79855  (13041208)
        378741.11   3752837.95       32.64282  (13041208)                 378791.11
3752837.95       31.19337  (16061508)
        378841.11   3752837.95       29.43010  (15042108)                 378891.11
3752837.95       27.18104  (16091308)
        378941.11   3752837.95       22.83612  (16091308)                 378203.67
3752496.87       17.30047  (12122408)
        378253.67   3752496.87       19.71398  (12122408)                 378303.67
3752496.87       22.69927  (12122408)
        378353.67   3752496.87       26.44506  (12122408)                 378403.67
3752496.87       31.30997  (12122408)
        378453.67   3752496.87       37.68998  (12122408)                 378503.67
3752496.87       46.50133  (12122408)
        378553.67   3752496.87       59.36782  (12122408)                 378603.67
3752496.87       80.80330  (12122408)
        378653.67   3752496.87      146.83945  (15011908)                 378203.67
3752546.87       17.69894  (16011508)
        378253.67   3752546.87       20.04667  (16011508)                 378303.67
3752546.87       22.98793  (16011508)
        378353.67   3752546.87       26.73501  (16011508)                 378403.67
3752546.87       31.67478  (16011508)
        378453.67   3752546.87       38.40473  (16011508)                 378503.67
3752546.87       47.95385  (16011508)
        378553.67   3752546.87       62.23033  (16011508)                 378603.67
3752546.87       87.12655  (12100508)
        378653.67   3752546.87      166.07879  (15011908)                 378203.67
3752596.87       17.80262  (16010608)
        378253.67   3752596.87       20.22339  (16010608)                 378303.67
3752596.87       23.24335  (16010608)
        378353.67   3752596.87       27.07331  (16010608)                 378403.67
3752596.87       32.14912  (16122308)
        378453.67   3752596.87       39.06769  (16122308)                 378503.67
3752596.87       48.70012  (16122308)
        378553.67   3752596.87       62.61677  (16122308)                 378603.67
3752596.87       92.31353  (12100508)
        378653.67   3752596.87      158.08604  (15011908)                 378203.67
3752646.87       17.82315  (16122308)
        378253.67   3752646.87       20.07164  (16122308)                 378303.67
3752646.87       22.79646  (16122308)
        378353.67   3752646.87       26.14318  (16122308)                 378403.67
3752646.87       30.31833  (16122308)
        378453.67   3752646.87       35.64863  (16122308)                 378503.67
3752646.87       44.11021  (14123008)
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

                                  PAGE 566
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ONSITE ***
INCLUDING SOURCE(S): L0000387 , L0000388 , L0000389 , L0000390 , L0000391 ,
L0000392 , L0000393 , L0000394 , L0000395 , L0000396 , L0000397 , L0000398 , L0000399 ,
L0000400 , L0000401 , L0000402 , L0000403 , L0000404 , L0000405 , L0000406 , L0000407 ,
L0000408 , L0000409 , L0000410 , L0000411 , L0000412 , L0000413 , L0000414 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378553.67	3752646.87	57.26313	(15010808)	378603.67	3752646.87	83.88367	(12100508)
378653.67	3752646.87	145.38938	(12100508)	378886.17	3752551.31	221.80755	(15011908)
378936.17	3752551.31	141.93864	(15011908)	378886.17	3752601.31	153.82657	(15011908)
378936.17	3752601.31	83.44901	(15011908)	378886.17	3752651.31	112.80620	(15011908)
378936.17	3752651.31	66.76122	(16121208)	378894.56	3752884.65	21.86551	(16091308)
378944.56	3752884.65	20.05689	(16091308)	378994.56	3752884.65	16.07852	(12021310)
379044.56	3752884.65	15.60614	(12021310)	379094.56	3752884.65	15.11655	(16121208)
379144.56	3752884.65	15.62525	(16121208)	379194.56	3752884.65	15.50203	(16121208)
379244.56	3752884.65	14.88440	(16121208)	379294.56	3752884.65	13.91628	(16121208)
379344.56	3752884.65	12.74002	(16121208)	379394.56	3752884.65	11.46570	(16121208)
379444.56	3752884.65	10.18269	(16121208)	379494.56	3752884.65	8.95288	(16121208)
379544.56	3752884.65	7.81252	(16121208)	379594.56	3752884.65	6.78112	(16121208)
378894.56	3752934.65	17.27467	(16091308)	378944.56	3752934.65	17.36761	(16091308)
378994.56	3752934.65	14.45074	(16091308)	379044.56	3752934.65	12.73849	(12021310)
379094.56	3752934.65	12.21776	(12021310)	379144.56	3752934.65	11.98690	(16121208)

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        379194.56   3752934.65       12.58427  (16121208)                379244.56
3752934.65       12.71820  (16121208)
        379294.56   3752934.65       12.45792  (16121208)                379344.56
3752934.65       11.89284  (16121208)
        379394.56   3752934.65       11.11603  (16121208)                379444.56
3752934.65       10.21377  (16121208)
        379494.56   3752934.65        9.25805  (16121208)                379544.56
3752934.65        8.30030  (16121208)
        379594.56   3752934.65        7.38022  (16121208)                378894.56
3752984.65       13.97779  (15042108)
        378944.56   3752984.65       14.71947  (16091308)                378994.56
3752984.65       13.38245  (16091308)
        379044.56   3752984.65       10.42911  (16091308)                379094.56
3752984.65       10.33463  (12021310)
        379144.56   3752984.65        9.82040  (12021310)                379194.56
3752984.65        9.76853  (16121208)
        379244.56   3752984.65       10.35915  (16121208)                379294.56
3752984.65       10.61305  (16121208)
        379344.56   3752984.65       10.55824  (16121208)                379394.56
3752984.65       10.24880  (16121208)
        379444.56   3752984.65        9.74648  (16121208)                379494.56
3752984.65        9.11672  (16121208)
        379544.56   3752984.65        8.40705  (16121208)                379594.56
3752984.65        7.66795  (16121208)
        378894.56   3753034.65       12.07527  (15042108)                378944.56
3753034.65       12.25664  (16091308)
        378994.56   3753034.65       12.04622  (16091308)                379044.56
3753034.65       10.15963  (16091308)
        379094.56   3753034.65        8.20375  (12021310)                379144.56
3753034.65        8.53978  (12021310)
        379194.56   3753034.65        8.06017  (12021310)                379244.56
3753034.65        8.12317  (16121208)
        379294.56   3753034.65        8.67761  (16121208)                379344.56
3753034.65        8.98168  (16121208)
        379394.56   3753034.65        9.04760  (16121208)                379444.56
3753034.65        8.90392  (16121208)
        379494.56   3753034.65        8.59355  (16121208)                379544.56
3753034.65        8.16138  (16121208)
        379594.56   3753034.65        8.00373  (16121208)                378894.56
3753084.65       10.48426  (15042108)
        378944.56   3753084.65       10.05640  (16091308)                378994.56
3753084.65       10.59283  (16091308)
        379044.56   3753084.65        9.60081  (16091308)                379094.56
3753084.65        7.65146  (16091308)
        379144.56   3753084.65        7.01677  (12021310)                379194.56
3753084.65        7.17400  (12021310)
        379244.56   3753084.65        6.73772  (12021310)                379294.56
3753084.65        6.86761  (16121208)
        379344.56   3753084.65        7.37434  (16121208)                379394.56
3753084.65        7.69536  (16121208)
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ONSITE ***
INCLUDING SOURCE(S): L0000387 , L0000388 , L0000389 , L0000390 , L0000391 ,
L0000392 , L0000393 , L0000394 , L0000395 , L0000396 , L0000397 , L0000398 , L0000399 ,
L0000400 , L0000401 , L0000402 , L0000403 , L0000404 , L0000405 , L0000406 , L0000407 ,
L0000408 , L0000409 , L0000410 , L0000411 , L0000412 , L0000413 , L0000414 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
379444.56	3753084.65	7.84438	(16121208)	379494.56	3753084.65	8.13329	(16121208)
379544.56	3753084.65	8.57969	(16121208)	379594.56	3753084.65	10.92988	(16121208)
378894.56	3753134.65	9.14916	(15042108)	378944.56	3753134.65	8.15213	(16091308)
378994.56	3753134.65	9.13906	(16091308)	379044.56	3753134.65	8.84825	(16091308)
379094.56	3753134.65	7.53890	(16091308)	379144.56	3753134.65	6.01540	(15011908)
379194.56	3753134.65	6.06107	(12021310)	379244.56	3753134.65	6.11114	(12021310)
379294.56	3753134.65	5.69007	(12021310)	379344.56	3753134.65	5.88561	(16121208)
379394.56	3753134.65	6.36173	(16121208)	379444.56	3753134.65	6.85504	(16121208)
379494.56	3753134.65	8.88208	(16121208)	379544.56	3753134.65	10.53543	(16121208)
379594.56	3753134.65	10.80815	(16121208)	378894.56	3753184.65	8.01783	(15042108)
378944.56	3753184.65	7.10931	(15042108)	378994.56	3753184.65	7.76822	(16091308)
379044.56	3753184.65	7.99703	(16091308)	379094.56			

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3753184.65        7.25297  (16091308)
        379144.56   3753184.65        5.85355  (16091308)                379194.56
3753184.65        5.11522  (15011908)
        379244.56   3753184.65        5.26467  (12021310)                379294.56
3753184.65        5.23966  (12021310)
        379344.56   3753184.65        4.85022  (12021310)                379394.56
3753184.65        9.39691  (13020608)
        379444.56   3753184.65       10.38162  (13020608)                379494.56
3753184.65       10.50353  (13020608)
        379544.56   3753184.65        9.77552  (13020608)                379594.56
3753184.65        9.82677  (16121208)
        378894.56   3753234.65        7.05948  (15042108)                378944.56
3753234.65        6.42998  (15042108)
        378994.56   3753234.65        6.52994  (16091308)                379044.56
3753234.65        7.09934  (16091308)
        379094.56   3753234.65        6.81212  (16091308)                379144.56
3753234.65        5.82060  (16091308)
        379194.56   3753234.65        4.66275  (15011908)                379244.56
3753234.65        4.40935  (15011908)
        379001.70   3752474.06       79.99672  (12122708)                379051.70
3752474.06       51.39105  (12122708)
        379101.70   3752474.06       36.40206  (14021908)                379151.70
3752474.06       29.08484  (14021908)
        379201.70   3752474.06       23.99753  (14021908)                379251.70
3752474.06       20.29903  (14021908)
        379301.70   3752474.06       17.46146  (14021908)                379351.70
3752474.06       15.23187  (14021908)
        379401.70   3752474.06       13.43514  (14021908)                379451.70
3752474.06       11.96034  (14021908)
        379501.70   3752474.06       10.73204  (14021908)                379001.70
3752524.06       72.63006  (14021908)
        379051.70   3752524.06       49.99023  (14021908)                379101.70
3752524.06       37.35598  (14021908)
        379151.70   3752524.06       29.40313  (14021908)                379201.70
3752524.06       23.95480  (14021908)
        379251.70   3752524.06       20.00496  (14021908)                379301.70
3752524.06       17.04557  (14021908)
        379351.70   3752524.06       14.74152  (14021908)                379401.70
3752524.06       12.91413  (14021908)
        379451.70   3752524.06       11.43253  (14021908)                379501.70
3752524.06       10.20750  (14021908)
        379001.70   3752574.06       51.81635  (15011908)                379051.70
3752574.06       37.81475  (16102715)
        379101.70   3752574.06       30.02622  (16102715)                379151.70
3752574.06       24.03849  (14021908)
        379201.70   3752574.06       20.01725  (14021908)                379251.70
3752574.06       16.95609  (14021908)
        379301.70   3752574.06       14.58422  (14021908)                379351.70
3752574.06       12.70481  (14021908)
        379401.70   3752574.06       11.18906  (14021908)                379451.70
3752574.06        9.95013  (14021908)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ONSITE ***
INCLUDING SOURCE(S): L0000387 , L0000388 , L0000389 , L0000390 , L0000391 ,
L0000392 , L0000393 , L0000394 , L0000395 , L0000396 , L0000397 , L0000398 , L0000399 ,
L0000400 , L0000401 , L0000402 , L0000403 , L0000404 , L0000405 , L0000406 , L0000407 ,
L0000408 , L0000409 , L0000410 , L0000411 , L0000412 , L0000413 , L0000414 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
379251.70	3752624.06	15.41515	(16102715)	379301.70	3752624.06	13.16438	(16102715)
379351.70	3752624.06	11.27022	(16102715)	379401.70	3752624.06	9.70776	(12112815)
379451.70	3752624.06	8.63307	(12112815)	379501.70	3752624.06	7.70677	(12112815)
379001.70	3752674.06	44.25453	(16121208)	379051.70	3752674.06	35.44786	(16121208)
379101.70	3752674.06	28.15559	(16121208)	379151.70	3752674.06	21.98167	(16121208)
379201.70	3752674.06	16.99885	(16121208)	379251.70	3752674.06	13.11631	(16121208)
379301.70	3752674.06	11.52755	(16102715)	379351.70	3752674.06	10.28699	(16102715)
379401.70	3752674.06	9.17166	(16102715)	379451.70	3752674.06	8.17735	(16102715)

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        379501.70   3752674.06        7.28976  (16102715)               379001.70
3752724.06       38.41703  (16121208)
        379051.70   3752724.06       32.90557  (16121208)               379101.70
3752724.06       27.85360  (16121208)
        379151.70   3752724.06       23.19663  (16121208)               379201.70
3752724.06       19.02227  (16121208)
        379251.70   3752724.06       15.42584  (16121208)               379301.70
3752724.06       12.42503  (16121208)
        379351.70   3752724.06        9.99945  (16121208)               379401.70
3752724.06        8.06085  (16121208)
        379451.70   3752724.06        7.29104  (16011815)               379501.70
3752724.06        6.73258  (16011815)
        379001.70   3752774.06       29.31016  (16121208)               379051.70
3752774.06       27.65995  (16121208)
        379101.70   3752774.06       25.18892  (16121208)               379151.70
3752774.06       22.34142  (16121208)
        379201.70   3752774.06       19.39781  (16121208)               379251.70
3752774.06       16.54671  (16121208)
        379301.70   3752774.06       13.92399  (16121208)               379351.70
3752774.06       11.62849  (16121208)
        379401.70   3752774.06        9.66078  (16121208)               379451.70
3752774.06        8.00442  (16121208)
        379501.70   3752774.06        6.63148  (16121208)               379001.70
3752824.06       21.15263  (12021310)
        379051.70   3752824.06       21.23770  (16121208)               379101.70
3752824.06       20.92067  (16121208)
        379151.70   3752824.06       19.83198  (16121208)               379201.70
3752824.06       18.24474  (16121208)
        379251.70   3752824.06       16.38046  (16121208)               379301.70
3752824.06       14.43575  (16121208)
        379351.70   3752824.06       12.53935  (16121208)               379401.70
3752824.06       10.77749  (16121208)
        379451.70   3752824.06        9.19275  (16121208)               379501.70
3752824.06        7.80345  (16121208)
        379004.69   3752118.22       16.26763  (16020108)               379054.69
3752118.22       16.40057  (16020108)
        379104.69   3752118.22       16.82713  (12122608)               379154.69
3752118.22       17.21729  (12122608)
        379204.69   3752118.22       16.59149  (12122608)               379254.69
3752118.22       15.20126  (12122608)
        379304.69   3752118.22       13.65001  (15122308)               379354.69
3752118.22       12.64930  (15122308)
        379404.69   3752118.22       11.42255  (15122308)               379454.69
3752118.22       10.09750  (15122308)
        379504.69   3752118.22        9.78237  (12122708)               379554.69
3752118.22        9.45928  (12122708)
        379004.69   3752168.22       19.61228  (16020108)               379054.69
3752168.22       19.66539  (12122608)
        379104.69   3752168.22       20.43030  (12122608)               379154.69
3752168.22       19.73486  (12122608)
        379204.69   3752168.22       17.93379  (12122608)               379254.69
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3752168.22 16.02029 (15122308)
 379304.69 3752168.22 14.60710 (15122308) 379354.69
3752168.22 12.92355 (15122308)
 379404.69 3752168.22 11.82314 (12122708) 379454.69
3752168.22 11.40968 (12122708)
 379504.69 3752168.22 10.84221 (12122708) 379554.69
3752168.22 10.17740 (12122708)
 379004.69 3752218.22 23.40099 (16020108) 379054.69
3752218.22 24.74123 (12122608)
 379104.69 3752218.22 24.05480 (12122608) 379154.69
3752218.22 21.68945 (12122608)
 379204.69 3752218.22 19.15732 (15122308) 379254.69
3752218.22 17.10419 (15122308)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                            *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ONSITE ***
                            INCLUDING SOURCE(S): L0000387 , L0000388
, L0000389 , L0000390 , L0000391 ,
              L0000392 , L0000393 , L0000394 , L0000395 , L0000396
, L0000397 , L0000398 , L0000399 ,
              L0000400 , L0000401 , L0000402 , L0000403 , L0000404
, L0000405 , L0000406 , L0000407 ,
              L0000408 , L0000409 , L0000410 , L0000411 , L0000412
, L0000413 , L0000414 , . . . ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF PM_10 IN MICROGRAMS/M**3
                **

     X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M)
Y-COORD (M) CONC (YYMMDDHH)
 - - -

```
3752268.22       23.54311  (15122308)
        379204.69   3752268.22       20.40019  (15122308)                379254.69
3752268.22       18.29496  (12122708)
        379304.69   3752268.22       17.09800  (12122708)                379354.69
3752268.22       15.68592  (12122708)
        379404.69   3752268.22       14.20570  (12122708)                379454.69
3752268.22       12.75814  (12122708)
        379504.69   3752268.22       11.39095  (12122708)                379554.69
3752268.22       10.13131  (12122708)
        379004.69   3752318.22       39.60167  (12122608)                379054.69
3752318.22       35.27451  (12122608)
        379104.69   3752318.22       29.95998  (15122308)                379154.69
3752318.22       25.01560  (12122708)
        379204.69   3752318.22       23.10961  (12122708)                379254.69
3752318.22       20.79063  (12122708)
        379304.69   3752318.22       18.40038  (12122708)                379354.69
3752318.22       16.14041  (12122708)
        379404.69   3752318.22       14.07773  (12122708)                379454.69
3752318.22       12.25522  (12122708)
        379504.69   3752318.22       10.66014  (12122708)                379554.69
3752318.22        9.27392  (12122708)
        379004.69   3752368.22       49.27732  (12122608)                379054.69
3752368.22       40.33475  (15122308)
        379104.69   3752368.22       34.13347  (12122708)                379154.69
3752368.22       29.73757  (12122708)
        379204.69   3752368.22       25.36685  (12122708)                379254.69
3752368.22       21.44758  (12122708)
        379304.69   3752368.22       18.07086  (12122708)                379354.69
3752368.22       15.24463  (12122708)
        379404.69   3752368.22       12.88496  (12122708)                379454.69
3752368.22       10.93461  (12122708)
        379504.69   3752368.22        9.31443  (12122708)                379554.69
3752368.22        8.42439  (14021908)
        379004.69   3752418.22       60.40886  (15122308)                379054.69
3752418.22       49.31507  (12122708)
        379104.69   3752418.22       39.01835  (12122708)                379154.69
3752418.22       30.80050  (12122708)
        379204.69   3752418.22       24.47721  (12122708)                379254.69
3752418.22       19.67089  (12122708)
        379304.69   3752418.22       15.96386  (12122708)                379354.69
3752418.22       13.67484  (14021908)
        379404.69   3752418.22       12.34681  (14021908)                379454.69
3752418.22       11.20988  (14021908)
        379504.69   3752418.22       10.21971  (14021908)                379554.69
3752418.22        9.36073  (14021908)
        378208.19   3752281.89       15.27513  (14013008)                378258.19
3752281.89       16.64314  (14013008)
        378308.19   3752281.89       17.99341  (13012308)                378358.19
3752281.89       20.00279  (15122808)
        378408.19   3752281.89       22.85054  (16122708)                378458.19
3752281.89       25.78333  (16122708)
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        378508.19   3752281.89       28.76748  (16122008)                378558.19
3752281.89       31.42013  (16122008)
        378608.19   3752281.89       34.96920  (13010108)                378658.19
3752281.89       38.57133  (12010408)
        378708.19   3752281.89       39.95125  (16122808)                378758.19
3752281.89       38.77108  (16012708)
        378808.19   3752281.89       41.76992  (16123008)                378858.19
3752281.89       39.85806  (13011108)
        378908.19   3752281.89       35.30948  (13011408)                378208.19
3752331.89       15.72039  (15010108)
        378258.19   3752331.89       17.70767  (14013008)                378308.19
3752331.89       19.93169  (14013008)
        378358.19   3752331.89       22.16001  (14013008)                378408.19
3752331.89       24.60986  (13012308)
        378458.19   3752331.89       28.31416  (16122708)                378508.19
3752331.89       33.13282  (16122708)
        378558.19   3752331.89       37.85217  (16122008)                378608.19
3752331.89       42.08445  (12122508)
        378658.19   3752331.89       47.80980  (16010108)                378708.19
3752331.89       50.36108  (16122808)
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                         ***        12:20:58

                                    PAGE 570
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ONSITE   ***
                                    INCLUDING SOURCE(S):     L0000387    , L0000388
, L0000389    , L0000390    , L0000391    ,
                  L0000392    , L0000393    , L0000394    , L0000395    , L0000396
, L0000397    , L0000398    , L0000399    ,
                  L0000400    , L0000401    , L0000402    , L0000403    , L0000404
, L0000405    , L0000406    , L0000407    ,
                  L0000408    , L0000409    , L0000410    , L0000411    , L0000412
, L0000413    , L0000414    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        378758.19   3752331.89       49.15376  (16012708)                378808.19
3752331.89       52.26566  (16123008)
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        378858.19   3752331.89       49.43996  (13011108)              378908.19
3752331.89       42.85758  (13011408)
        378208.19   3752381.89       15.82988  (16121908)              378258.19
3752381.89       17.67183  (16121908)
        378308.19   3752381.89       20.49713  (15010108)              378358.19
3752381.89       23.82395  (15010108)
        378408.19   3752381.89       27.71792  (14013008)              378458.19
3752381.89       31.84660  (14013008)
        378508.19   3752381.89       36.85389  (15122808)              378558.19
3752381.89       45.20370  (16122708)
        378608.19   3752381.89       53.66065  (16122008)              378658.19
3752381.89       61.26488  (13010108)
        378708.19   3752381.89       66.57704  (16122808)              378758.19
3752381.89       65.72343  (16123008)
        378808.19   3752381.89       68.24793  (13011108)              378858.19
3752381.89       64.31304  (13011408)
        378908.19   3752381.89       59.21396  (12122608)              378208.19
3752431.89       16.97091  (12122408)
        378258.19   3752431.89       18.86053  (12122408)              378308.19
3752431.89       21.04849  (12122408)
        378358.19   3752431.89       24.13783  (16121908)              378408.19
3752431.89       28.37019  (15010108)
        378458.19   3752431.89       34.74282  (15010108)              378508.19
3752431.89       42.80200  (14013008)
        378558.19   3752431.89       52.74688  (14013008)              378608.19
3752431.89       68.44876  (16122708)
        378658.19   3752431.89       86.77376  (16122008)              378708.19
3752431.89      107.81199  (12011709)
        378758.19   3752431.89      110.71765  (15011908)              378808.19
3752431.89      112.74919  (15011908)
        378858.19   3752431.89      106.80170  (15011908)              378908.19
3752431.89       93.29864  (12122608)
        378411.38   3752032.65       14.12405  (12122508)              378461.38
3752032.65       15.01870  (12122508)
        378511.38   3752032.65       16.14765  (16010108)              378561.38
3752032.65       16.99520  (12010408)
        378611.38   3752032.65       17.44489  (15010508)              378661.38
3752032.65       17.79479  (16122808)
        378711.38   3752032.65       17.33888  (15122408)              378761.38
3752032.65       17.39854  (16012708)
        378811.38   3752032.65       18.58754  (16123008)              378861.38
3752032.65       18.71049  (16123008)
        378911.38   3752032.65       17.63863  (13011108)              378411.38
3752082.65       15.10964  (16122008)
        378461.38   3752082.65       16.57821  (12122508)              378511.38
3752082.65       17.69692  (13010108)
        378561.38   3752082.65       19.06348  (16010108)              378611.38
3752082.65       19.76061  (12010408)
        378661.38   3752082.65       20.30121  (16122808)              378711.38
3752082.65       19.70579  (15122408)
        378761.38   3752082.65       19.80214  (16012708)              378811.38
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3752082.65       21.24311  (16123008)
        378861.38   3752082.65       21.19148  (16123008)                378911.38
3752082.65       19.73238  (13011108)
        378411.38   3752132.65       17.23595  (16122008)                378461.38
3752132.65       17.94598  (12122508)
        378511.38   3752132.65       19.69919  (12122508)                378561.38
3752132.65       21.35959  (16010108)
        378611.38   3752132.65       22.63939  (12010408)                378661.38
3752132.65       23.32184  (16122808)
        378711.38   3752132.65       22.81330  (16122808)                378761.38
3752132.65       22.81735  (16012708)
        378811.38   3752132.65       24.55478  (16123008)                378861.38
3752132.65       24.23109  (16123008)
        378911.38   3752132.65       22.40238  (13011408)                378411.38
3752182.65       18.99305  (16122008)
        378461.38   3752182.65       20.54244  (16122008)                378511.38
3752182.65       21.96610  (12122508)
        378561.38   3752182.65       23.94453  (13010108)                378611.38
3752182.65       26.04895  (16010108)
        378661.38   3752182.65       27.05943  (15010508)                378711.38
3752182.65       27.09796  (16122808)
        378761.38   3752182.65       26.69319  (16012708)                378811.38
3752182.65       28.81407  (16123008)
        378861.38   3752182.65       28.01672  (16123008)                378911.38
3752182.65       25.64227  (13011408)
        378411.38   3752232.65       20.97152  (16122708)                378461.38
3752232.65       23.11427  (16122008)
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        12:20:58

                                  PAGE 571
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ONSITE   ***
                                  INCLUDING SOURCE(S):     L0000387    , L0000388
, L0000389    , L0000390    , L0000391    ,
                 L0000392    , L0000393    , L0000394    , L0000395    , L0000396
, L0000397    , L0000398    , L0000399    ,
                 L0000400    , L0000401    , L0000402    , L0000403    , L0000404
, L0000405    , L0000406    , L0000407    ,
                 L0000408    , L0000409    , L0000410    , L0000411    , L0000412
, L0000413    , L0000414    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **
```

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

```
3752901.53        4.76991  (15011908)
        378505.40   3752951.53        5.63016  (12113008)                 378555.40
3752951.53        5.34992  (12113008)
        378605.40   3752951.53        4.94367  (12113008)                 378655.40
3752951.53        4.72975  (12111508)
        378705.40   3752951.53        4.88948  (12111508)                 378755.40
3752951.53        4.81772  (12111508)
        378805.40   3752951.53        4.52181  (12111508)                 378855.40
3752951.53        4.25779  (15011908)
        378505.40   3753001.53        4.93322  (12113008)                 378555.40
3753001.53        4.59133  (12113008)
        378605.40   3753001.53        4.18989  (12111508)                 378655.40
3753001.53        4.40632  (12111508)
        378705.40   3753001.53        4.44747  (12111508)                 378755.40
3753001.53        4.29938  (12111508)
        378805.40   3753001.53        3.99311  (12111508)                 378855.40
3753001.53        3.83548  (15011908)
        378505.40   3753051.53        4.28317  (12113008)                 378555.40
3753051.53        3.92101  (12113008)
        378605.40   3753051.53        3.96918  (12111508)                 378655.40
3753051.53        4.08271  (12111508)
        378705.40   3753051.53        4.04218  (12111508)                 378755.40
3753051.53        3.85416  (12111508)
        378805.40   3753051.53        3.55923  (12111508)                 378855.40
3753051.53        3.48131  (15011908)
        378505.40   3753101.53        3.69762  (12113008)                 378555.40
3753101.53        3.57691  (12111508)
        378605.40   3753101.53        3.73551  (12111508)                 378655.40
3753101.53        3.77105  (12111508)
        378705.40   3753101.53        3.67748  (12111508)                 378755.40
3753101.53        3.47301  (12111508)
        378805.40   3753101.53        3.19928  (12111508)                 378855.40
3753101.53        3.18011  (15011908)
        378505.40   3753151.53        3.22670  (12111508)                 378555.40
3753151.53        3.41146  (12111508)
        378605.40   3753151.53        3.49956  (12111508)                 378655.40
3753151.53        3.47839  (12111508)
        378705.40   3753151.53        3.35270  (12111508)                 378755.40
3753151.53        3.14616  (12111508)
        378805.40   3753151.53        2.89696  (12111508)                 378855.40
3753151.53        2.92093  (15011908)
        378505.40   3753201.53        3.11300  (12111508)                 378555.40
3753201.53        3.23595  (12111508)
        378605.40   3753201.53        3.26881  (12111508)                 378655.40
3753201.53        3.20805  (12111508)
        378705.40   3753201.53        3.06499  (12111508)                 378755.40
3753201.53        2.86452  (12111508)
        378805.40   3753201.53        2.64160  (15011908)                 378855.40
3753201.53        2.69566  (15011908)
        378505.40   3753251.53        2.98530  (12111508)                 378555.40
3753251.53        3.05715  (12111508)
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        378605.40   3753251.53        3.04803  (12111508)               378655.40
3753251.53        2.96091  (12111508)
        378705.40   3753251.53        2.81038  (12111508)               378755.40
3753251.53        2.62019  (12111508)
        378805.40   3753251.53        2.45191  (15011908)               378855.40
3753251.53        2.49819  (15011908)
        378197.87   3752913.50        4.89432  (12020108)               378247.87
3752913.50        5.19315  (12113008)
        378297.87   3752913.50        5.56277  (12113008)               378347.87
3752913.50        5.87204  (12113008)
        378397.87   3752913.50        6.09618  (12113008)               378447.87
3752913.50        6.20945  (12113008)
        378197.87   3752963.50        4.82367  (12113008)               378247.87
3752963.50        5.13920  (12113008)
        378297.87   3752963.50        5.39914  (12113008)               378347.87
3752963.50        5.58325  (12113008)
        378397.87   3752963.50        5.67148  (12113008)               378447.87
3752963.50        5.64602  (12113008)
        377936.85   3752213.86        5.41844  (16010608)               377986.85
3752213.86        5.72411  (16010608)
        378036.85   3752213.86        6.05875  (16010608)               378086.85
3752213.86        6.42665  (16010608)
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        12:20:58

                                   PAGE 573
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  OFFSITE  ***
                                   INCLUDING SOURCE(S):     L0000328    , L0000329
, L0000330    , L0000331    , L0000332    ,
                  L0000333    , L0000334    , L0000335    , L0000336    , L0000337
, L0000338    , L0000339    , L0000340    ,
                  L0000341    , L0000342    , L0000343    , L0000344    , L0000345
, L0000346    , L0000347    , L0000348    ,
                  L0000349    , L0000350    , L0000351    , L0000352    , L0000353
, L0000354    , L0000355    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
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        378136.85   3752213.86        6.83260  (16010608)               377936.85
3752263.86        5.50227  (16010608)
        377986.85   3752263.86        5.79479  (16010608)               378036.85
3752263.86        6.12342  (16122308)
        378086.85   3752263.86        6.49405  (16122308)               378136.85
3752263.86        6.89981  (16122308)
        377936.85   3752313.86        5.53391  (16122308)               377986.85
3752313.86        5.82421  (16122308)
        378036.85   3752313.86        6.13685  (16122308)               378086.85
3752313.86        6.47428  (16122308)
        378136.85   3752313.86        6.83898  (16122308)               377936.85
3752363.86        5.44019  (16122308)
        377986.85   3752363.86        5.69619  (16122308)               378036.85
3752363.86        5.96860  (16122308)
        378086.85   3752363.86        6.25905  (16122308)               378136.85
3752363.86        6.56880  (16122308)
        377936.85   3752413.86        5.20490  (16122308)               377986.85
3752413.86        5.41826  (16122308)
        378036.85   3752413.86        5.64252  (16122308)               378086.85
3752413.86        5.87875  (16122308)
        378136.85   3752413.86        6.12782  (16122308)               377936.85
3752463.86        4.86358  (14012208)
        377986.85   3752463.86        5.07699  (14012208)               378036.85
3752463.86        5.29941  (14012208)
        378086.85   3752463.86        5.67371  (14123008)               378136.85
3752463.86        6.09053  (14123008)
        377936.85   3752513.86        4.79498  (14123008)               377986.85
3752513.86        5.11012  (14123008)
        378036.85   3752513.86        5.44046  (14123008)               378086.85
3752513.86        5.78527  (14123008)
        378136.85   3752513.86        6.14259  (14123008)               377936.85
3752563.86        4.89257  (14123008)
        377986.85   3752563.86        5.16532  (14123008)               378036.85
3752563.86        5.46896  (15010808)
        378086.85   3752563.86        5.83622  (15010808)               378136.85
3752563.86        6.21403  (15010808)
        377936.85   3752613.86        4.91497  (15010808)               377986.85
3752613.86        5.21092  (15010808)
        378036.85   3752613.86        5.51189  (15010808)               378086.85
3752613.86        5.81537  (15010808)
        378136.85   3752613.86        6.11749  (15010808)               377936.85
3752663.86        4.93232  (15010808)
        377986.85   3752663.86        5.17440  (15010808)               378036.85
3752663.86        5.41220  (15010808)
        378086.85   3752663.86        5.64271  (15010808)               378136.85
3752663.86        5.86169  (15010808)
        377936.85   3752713.86        4.83209  (15010808)               377986.85
3752713.86        5.01349  (15010808)
        378036.85   3752713.86        5.18281  (15010808)               378086.85
3752713.86        5.33687  (15010808)
        378136.85   3752713.86        5.47153  (15010808)               377936.85
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3752763.86        4.62576  (15010808)
        377986.85   3752763.86        4.74429  (15010808)                378036.85
3752763.86        4.84491  (15010808)
        378086.85   3752763.86        4.92463  (15010808)                378136.85
3752763.86        5.07260  (12012608)
        377936.85   3752813.86        4.33116  (15010808)                377986.85
3752813.86        4.38915  (15010808)
        378036.85   3752813.86        4.51203  (12012608)                378086.85
3752813.86        4.67813  (12012608)
        378136.85   3752813.86        4.81996  (12012608)                377936.85
3752863.86        4.04931  (12012608)
        377986.85   3752863.86        4.19178  (12012608)                378036.85
3752863.86        4.31407  (12012608)
        378086.85   3752863.86        4.41161  (12012608)                378136.85
3752863.86        4.69219  (12020108)
        377936.85   3752913.86        3.89288  (12012608)                377986.85
3752913.86        3.97947  (12012608)
        378036.85   3752913.86        4.12841  (12020108)                378086.85
3752913.86        4.39636  (12020108)
        378136.85   3752913.86        4.64112  (12020108)                377936.85
3752963.86        3.67300  (12012608)
        377986.85   3752963.86        3.89953  (12020108)                378036.85
3752963.86        4.12622  (12020108)
        378086.85   3752963.86        4.32871  (12020108)                378136.85
3752963.86        4.49793  (12020108)
        377936.85   3753013.86        3.68723  (12020108)                377986.85
3753013.86        3.87902  (12020108)
        378036.85   3753013.86        4.04647  (12020108)                378086.85
3753013.86        4.18191  (12020108)
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        12:20:58

                                   PAGE 574
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  OFFSITE  ***
                                   INCLUDING SOURCE(S):     L0000328    , L0000329
, L0000330    , L0000331    , L0000332    ,
                  L0000333    , L0000334    , L0000335    , L0000336    , L0000337
, L0000338    , L0000339    , L0000340    ,
                  L0000341    , L0000342    , L0000343    , L0000344    , L0000345
, L0000346    , L0000347    , L0000348    ,
                  L0000349    , L0000350    , L0000351    , L0000352    , L0000353
, L0000354    , L0000355    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378136.85	3753013.86	4.43216	(12113008)	378086.85	3753063.86	4.15056	(12113008)
378136.85	3753063.86	4.39413	(12113008)	378086.85	3753113.86	4.11175	(12113008)
378136.85	3753113.86	4.28546	(12113008)	378086.85	3753163.86	4.01141	(12113008)
378136.85	3753163.86	4.11774	(12113008)	378086.85	3753213.86	3.85948	(12113008)
378136.85	3753213.86	3.90421	(12113008)	378211.91	3752097.51	7.27033	(16011508)
378261.91	3752097.51	7.78049	(16011508)	378311.91	3752097.51	8.36052	(16011508)
378361.91	3752097.51	9.02908	(16011508)	378261.91	3752147.51	7.91028	(16011508)
378311.91	3752147.51	8.48527	(16011508)	378361.91	3752147.51	9.14126	(16011508)
378261.91	3752197.51	8.02288	(16010608)	378311.91	3752197.51	8.62959	(16010608)
378361.91	3752197.51	9.31648	(16010608)	378261.91	3752247.51	8.10567	(16122308)
378311.91	3752247.51	8.69680	(16122308)	378361.91	3752247.51	9.35590	(16122308)
378392.49	3751636.09	6.08170	(16011808)	378442.49	3751636.09	6.28496	(16011808)
378492.49	3751636.09	6.49407	(16122708)	378542.49	3751636.09	6.80106	(16122708)
378192.49	3751686.09	5.50365	(15010108)	378242.49	3751686.09	5.75720	(15010108)
378292.49	3751686.09	6.00936	(14013008)	378342.49	3751686.09	6.26486	(14013008)
378392.49	3751686.09	6.50133	(14013008)	378442.49	3751686.09	6.71645	(16011808)
378492.49	3751686.09	7.00086	(16011808)	378542.49	3751686.09	7.24762	(16011808)
378192.49	3751736.09	5.59235	(15010108)	378242.49	3751736.09	5.91672	(15010108)
378292.49	3751736.09	6.24696	(15010108)	378342.49	3751736.09	6.57890	(15010108)
378392.49	3751736.09	6.90621	(15010108)	378442.49	3751736.09	7.24339	(14013008)
378492.49	3751736.09	7.55928	(14013008)	378542.49	3751736.09	7.86218	(16011808)
378192.49	3751786.09	5.69253	(16121908)	378242.49	3751786.09	5.96961	(16121908)

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        378292.49   3751786.09        6.34209  (15010108)                378342.49
3751786.09        6.76629  (15010108)
        378392.49   3751786.09        7.20758  (15010108)                378442.49
3751786.09        7.66026  (15010108)
        378492.49   3751786.09        8.11463  (15010108)                378542.49
3751786.09        8.57335  (14013008)
        378192.49   3751836.09        5.84610  (16121908)                378242.49
3751836.09        6.19221  (16121908)
        378292.49   3751836.09        6.56176  (16121908)                378342.49
3751836.09        6.95564  (16121908)
        378392.49   3751836.09        7.37357  (16121908)                378442.49
3751836.09        7.88746  (15010108)
        378492.49   3751836.09        8.50735  (15010108)                378542.49
3751836.09        9.16026  (15010108)
        378192.49   3751886.09        6.25229  (12122408)                378242.49
3751886.09        6.56793  (12122408)
        378292.49   3751886.09        6.90773  (12122408)                378342.49
3751886.09        7.27350  (12122408)
        378392.49   3751886.09        7.67496  (16121908)                378442.49
3751886.09        8.25471  (16121908)
        378492.49   3751886.09        8.89310  (16121908)                378542.49
3751886.09        9.59139  (16121908)
        378192.49   3751936.09        6.58761  (12122408)                378242.49
3751936.09        6.97697  (12122408)
        378292.49   3751936.09        7.40688  (12122408)                378342.49
3751936.09        7.88404  (12122408)
        378392.49   3751936.09        8.41611  (12122408)                378442.49
3751936.09        9.01200  (12122408)
        378492.49   3751936.09        9.68147  (12122408)                378542.49
3751936.09       10.43239  (12122408)
        378192.49   3751986.09        6.70398  (12122408)                378242.49
3751986.09        7.14073  (12122408)
        378292.49   3751986.09        7.62993  (12122408)                378342.49
3751986.09        8.18236  (12122408)
        378392.49   3751986.09        8.81208  (12122408)                378442.49
3751986.09        9.53740  (12122408)
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        12:20:58

                                   PAGE 575
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  OFFSITE  ***
                                   INCLUDING SOURCE(S):     L0000328    , L0000329
, L0000330    , L0000331    , L0000332    ,
                L0000333    , L0000334    , L0000335    , L0000336    , L0000337
, L0000338    , L0000339    , L0000340    ,
                L0000341    , L0000342    , L0000343    , L0000344    , L0000345
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, L0000346   , L0000347   , L0000348   ,
                L0000349   , L0000350   , L0000351   , L0000352   , L0000353
, L0000354   , L0000355   , . . .   ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        378492.49   3751986.09   10.38143 (12122408)   378542.49
3751986.09   11.37627 (12122408)
        378583.66   3751633.48   6.97440 (16122708)   378633.66
3751633.48   7.23073 (15122908)
        378683.66   3751633.48   7.58014 (12122508)   378733.66
3751633.48   7.99822 (16010108)
        378783.66   3751633.48   8.61610 (14011708)   378833.66
3751633.48   9.01072 (12010408)
        378883.66   3751633.48   9.44445 (16122808)   378583.66
3751683.48   7.45961 (16122708)
        378633.66   3751683.48   7.76586 (16122708)   378683.66
3751683.48   8.09832 (15122908)
        378733.66   3751683.48   8.66042 (12122508)   378783.66
3751683.48   9.36708 (16010108)
        378833.66   3751683.48   9.97724 (12010408)   378883.66
3751683.48   10.53319 (16122808)
        378583.66   3751733.48   8.12415 (16011808)   378633.66
3751733.48   8.42750 (16011808)
        378683.66   3751733.48   8.79976 (15122908)   378733.66
3751733.48   9.35307 (12122508)
        378783.66   3751733.48   10.16670 (16010108)   378833.66
3751733.48   11.12392 (14011708)
        378883.66   3751733.48   11.86559 (16122808)   378583.66
3751783.48   8.89344 (14013008)
        378633.66   3751783.48   9.32213 (16011808)   378683.66
3751783.48   9.78437 (16011808)
        378733.66   3751783.48   10.18766 (15122908)   378783.66
3751783.48   11.11063 (12122508)
        378833.66   3751783.48   12.43964 (14011708)   378883.66
3751783.48   13.50989 (16122808)
        378583.66   3751833.48   9.67590 (15010108)   378633.66
3751833.48   10.33328 (14013008)
        378683.66   3751833.48   10.96196 (14013008)   378733.66
3751833.48   11.62233 (16011808)
        378783.66   3751833.48   12.20458 (16011808)   378833.66
3751833.48   13.90348 (16010108)
        378883.66   3751833.48   15.61825 (12010408)   378583.66

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3751883.48       10.19940  (15010108)
        378633.66   3751883.48       11.19785  (15010108)                 378683.66
3751883.48       12.24927  (15010108)
        378733.66   3751883.48       13.30472  (14013008)                 378783.66
3751883.48       14.30601  (16011808)
        378833.66   3751883.48       15.57465  (12122508)                 378883.66
3751883.48       18.55350  (14011708)
        379034.02   3751632.72       10.21997  (16123008)                 379084.02
3751632.72       10.67147  (13011108)
        379134.02   3751632.72       10.79335  (13011108)                 379184.02
3751632.72       10.53082  (13011408)
        379234.02   3751632.72       10.07309  (13011408)                 379284.02
3751632.72        9.47894  (13011408)
        379334.02   3751632.72        8.97169  (15011908)                 379384.02
3751632.72        8.90956  (15011908)
        379434.02   3751632.72        8.83818  (12122608)                 379484.02
3751632.72        9.32868  (12122608)
        379534.02   3751632.72        9.61982  (12122608)                 379584.02
3751632.72        9.74057  (12122608)
        379634.02   3751632.72        9.72341  (12122608)                 379684.02
3751632.72        9.60246  (12122608)
        379734.02   3751632.72        9.41218  (12122608)                 379784.02
3751632.72        9.17658  (12122608)
        379834.02   3751632.72        8.91256  (12122608)                 379034.02
3751682.72       11.66328  (16123008)
        379084.02   3751682.72       12.13445  (13011108)                 379134.02
3751682.72       12.06362  (13011108)
        379184.02   3751682.72       11.68964  (13011408)                 379234.02
3751682.72       11.03175  (13011408)
        379284.02   3751682.72       10.49619  (15011908)                 379334.02
3751682.72       10.48198  (15011908)
        379384.02   3751682.72       10.40576  (15011908)                 379434.02
3751682.72       10.55632  (12122608)
        379484.02   3751682.72       10.88507  (12122608)                 379534.02
3751682.72       11.00478  (12122608)
        379584.02   3751682.72       10.96097  (12122608)                 379634.02
3751682.72       10.79916  (12122608)
        379684.02   3751682.72       10.55755  (12122608)                 379734.02
3751682.72       10.26478  (12122608)
        379784.02   3751682.72        9.94702  (12122608)                 379834.02
3751682.72        9.69352  (15122308)
        379034.02   3751732.72       13.50783  (16123008)                 379084.02
3751732.72       13.95183  (13011108)
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        12:20:58

                                  PAGE 576
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: OFFSITE ***

INCLUDING SOURCE(S): L0000328 , L0000329 , L0000330 , L0000331 , L0000332 , L0000333 , L0000334 , L0000335 , L0000336 , L0000337 , L0000338 , L0000339 , L0000340 , L0000341 , L0000342 , L0000343 , L0000344 , L0000345 , L0000346 , L0000347 , L0000348 , L0000349 , L0000350 , L0000351 , L0000352 , L0000353 , L0000354 , L0000355 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
379134.02	3751732.72	13.67206	(13011408)	379184.02	3751732.72	13.04907	(13011408)
379234.02	3751732.72	12.40516	(15011908)	379284.02	3751732.72	12.46190	(15011908)
379334.02	3751732.72	12.44054	(15011908)	379384.02	3751732.72	12.34693	(15011908)
379434.02	3751732.72	12.49233	(12122608)	379484.02	3751732.72	12.60637	(12122608)
379534.02	3751732.72	12.52633	(12122608)	379584.02	3751732.72	12.31316	(12122608)
379634.02	3751732.72	12.01137	(12122608)	379684.02	3751732.72	11.65516	(12122608)
379784.02	3751732.72	11.05333	(15122308)	379834.02	3751732.72	10.75995	(15122308)
379034.02	3751782.72	15.93683	(16123008)	379084.02	3751782.72	16.24944	(13011108)
379134.02	3751782.72	15.70344	(13011408)	379184.02	3751782.72	14.87600	(15011908)
379234.02	3751782.72	15.03982	(15011908)	379284.02	3751782.72	15.09733	(15011908)
379334.02	3751782.72	15.06401	(15011908)	379384.02	3751782.72	14.94957	(15011908)
379434.02	3751782.72	14.75730	(15011908)	379484.02	3751782.72	14.54274	(12122608)
379534.02	3751782.72	14.27503	(12122608)	379584.02	3751782.72	13.90418	(12122608)
379634.02	3751782.72	13.48193	(12122608)	379684.02	3751782.72	13.19682	(15122308)
379784.02	3751782.72	12.47735	(15122308)	379834.02	3751782.72	12.06385	(15122308)

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        379034.02   3751832.72       19.26682  (16123008)                379084.02
3751832.72       19.23812  (13011108)
        379134.02   3751832.72       18.26133  (13011408)                379184.02
3751832.72       18.57230  (15011908)
        379234.02   3751832.72       18.74693  (15011908)                379284.02
3751832.72       18.79690  (15011908)
        379334.02   3751832.72       18.74670  (15011908)                379384.02
3751832.72       18.60822  (15011908)
        379434.02   3751832.72       18.38492  (15011908)                379484.02
3751832.72       18.06976  (15011908)
        379534.02   3751832.72       17.64905  (15011908)                379584.02
3751832.72       17.10190  (15011908)
        379634.02   3751832.72       16.39741  (15011908)                379684.02
3751832.72       15.50080  (15011908)
        379734.02   3751832.72       14.91111  (15122308)                379784.02
3751832.72       14.50513  (12122708)
        379834.02   3751832.72       14.34329  (12122708)                379034.02
3751882.72       24.28210  (13011108)
        379084.02   3751882.72       23.53018  (13011408)                379134.02
3751882.72       23.79941  (15011908)
        379184.02   3751882.72       24.16640  (15011908)                379234.02
3751882.72       24.33324  (15011908)
        379284.02   3751882.72       24.36490  (15011908)                379334.02
3751882.72       24.29461  (15011908)
        379384.02   3751882.72       24.13373  (15011908)                379434.02
3751882.72       23.88758  (15011908)
        379484.02   3751882.72       23.54125  (15011908)                379534.02
3751882.72       23.07212  (15011908)
        379584.02   3751882.72       22.44332  (15011908)                379634.02
3751882.72       21.59902  (15011908)
        379684.02   3751882.72       20.45905  (15011908)                379734.02
3751882.72       18.92577  (15011908)
        379784.02   3751882.72       18.23157  (12122708)                379834.02
3751882.72       17.80658  (12122708)
        379034.02   3751932.72       32.16372  (13011108)                379084.02
3751932.72       32.58550  (15011908)
        379134.02   3751932.72       33.31365  (15011908)                379184.02
3751932.72       33.65767  (15011908)
        379234.02   3751932.72       33.79579  (15011908)                379284.02
3751932.72       33.80452  (15011908)
        379334.02   3751932.72       33.73134  (15011908)                379384.02
3751932.72       33.58736  (15011908)
        379434.02   3751932.72       33.35152  (15011908)                379484.02
3751932.72       33.01389  (15011908)
        379534.02   3751932.72       32.53942  (15011908)                379584.02
3751932.72       31.87426  (15011908)
        379634.02   3751932.72       30.92429  (15011908)                379684.02
3751932.72       29.53410  (15011908)
        379734.02   3751932.72       27.43437  (15011908)                379784.02
3751932.72       24.24590  (15011908)
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: OFFSITE ***
                                    INCLUDING SOURCE(S):   L0000328   , L0000329
, L0000330   , L0000331   , L0000332   ,
                  L0000333   , L0000334   , L0000335   , L0000336   , L0000337
, L0000338   , L0000339   , L0000340   ,
                  L0000341   , L0000342   , L0000343   , L0000344   , L0000345
, L0000346   , L0000347   , L0000348   ,
                  L0000349   , L0000350   , L0000351   , L0000352   , L0000353
, L0000354   , L0000355   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        379834.02   3751932.72   23.34181 (12122708)   379034.02
3751982.72   51.42922 (15011908)
        379084.02   3751982.72   53.11402 (15011908)   379134.02
3751982.72   53.75037 (15011908)
        379845.70   3752074.86   42.31768 (14061108)   379845.70
3752124.86   22.99940 (16121208)
        379845.70   3752174.86   16.23254 (15011908)   379845.70
3752224.86   12.71717 (15011908)
        379795.70   3752274.86   11.84162 (15011908)   379845.70
3752274.86   10.50507 (15011908)
        379795.70   3752324.86   9.93453 (15011908)   379845.70
3752324.86   8.96650 (15011908)
        379795.70   3752374.86   8.56446 (15011908)   379845.70
3752374.86   7.82471 (15011908)
        379795.70   3752424.86   7.52410 (15011908)   379845.70
3752424.86   6.93738 (15011908)
        379697.53   3752375.74   9.93937 (15011908)   379747.53
3752375.74   9.24188 (15011908)
        379597.53   3752425.74   9.72707 (15011908)   379647.53
3752425.74   9.19034 (15011908)
        379697.53   3752425.74   8.63778 (15011908)   379747.53
3752425.74   8.06799 (15011908)
        378234.89   3753025.84   4.89502 (12113008)   378284.89

```
3753025.84        5.04297  (12113008)
        378334.89   3753025.84        5.11040  (12113008)                 378384.89
3753025.84        5.08128  (12113008)
        378434.89   3753025.84        4.95798  (12113008)                 378234.89
3753075.84        4.67512  (12113008)
        378284.89   3753075.84        4.73082  (12113008)                 378334.89
3753075.84        4.70665  (12113008)
        378384.89   3753075.84        4.59118  (12113008)                 378434.89
3753075.84        4.39743  (12113008)
        378234.89   3753125.84        4.39892  (12113008)                 378284.89
3753125.84        4.37606  (12113008)
        378334.89   3753125.84        4.27928  (12113008)                 378384.89
3753125.84        4.10423  (12113008)
        378434.89   3753125.84        3.86699  (12113008)                 378234.89
3753175.84        4.08536  (12113008)
        378284.89   3753175.84        3.99990  (12113008)                 378334.89
3753175.84        3.85031  (12113008)
        378384.89   3753175.84        3.64085  (12113008)                 378434.89
3753175.84        3.38125  (12113008)
        378234.89   3753225.84        3.75183  (12113008)                 378284.89
3753225.84        3.61990  (12113008)
        378334.89   3753225.84        3.43559  (12113008)                 378384.89
3753225.84        3.20633  (12113008)
        378434.89   3753225.84        2.94339  (12113008)                 378182.78
3751582.45        5.00834  (14013008)
        378232.78   3751582.45        5.13421  (14013008)                 378282.78
3751582.45        5.31049  (16011808)
        378332.78   3751582.45        5.47965  (16011808)                 378182.78
3751632.45        5.25756  (14013008)
        378232.78   3751632.45        5.45383  (14013008)                 378282.78
3751632.45        5.63436  (14013008)
        378332.78   3751632.45        5.79351  (14013008)                 379594.21
3752342.65       12.52364  (15011908)
        379644.21   3752342.65       11.83068  (15011908)                 379594.21
3752392.65       10.71238  (15011908)
        379644.21   3752392.65       10.12039  (15011908)                 378191.11
3752687.95        5.85997  (15010808)
        378241.11   3752687.95        5.99294  (15010808)                 378291.11
3752687.95        6.20317  (12012608)
        378341.11   3752687.95        6.47387  (12012608)                 378391.11
3752687.95        6.88573  (12020108)
        378441.11   3752687.95        7.43786  (12020108)                 378491.11
3752687.95        7.99197  (12113008)
        378541.11   3752687.95        8.83957  (12113008)                 378591.11
3752687.95        9.63152  (12113008)
        378641.11   3752687.95       10.31309  (12113008)                 378691.11
3752687.95       10.80808  (12113008)
        378741.11   3752687.95       10.97557  (12113008)                 378791.11
3752687.95       10.57957  (12113008)
        378841.11   3752687.95       10.28946  (12111508)                 378891.11
3752687.95       10.03588  (12111508)
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: OFFSITE ***
INCLUDING SOURCE(S): L0000328 , L0000329 , L0000330 , L0000331 , L0000332 ,
L0000333 , L0000334 , L0000335 , L0000336 , L0000337 , L0000338 , L0000339 , L0000340 ,
L0000341 , L0000342 , L0000343 , L0000344 , L0000345 , L0000346 , L0000347 , L0000348 ,
L0000349 , L0000350 , L0000351 , L0000352 , L0000353 , L0000354 , L0000355 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378441.11	3752737.95	7.22822	(12113008)	378491.11	3752737.95	7.90868	(12113008)
378541.11	3752737.95	8.51570	(12113008)	378591.11	3752737.95	8.99767	(12113008)
378641.11	3752737.95	9.28610	(12113008)	378691.11	3752737.95	9.29245	(12113008)
378741.11	3752737.95	8.90444	(12113008)	378791.11	3752737.95	8.27388	(12111508)
378841.11	3752737.95	8.47144	(12111508)	378891.11	3752737.95	7.95086	(15011908)
378941.11	3752737.95	9.54371	(13041208)	378191.11	3752737.95	5.42342	(12012608)
378241.11	3752737.95	5.64029	(12012608)	378291.11	3752737.95	5.84355	(12020108)
378341.11	3752737.95	6.31005	(12020108)	378391.11	3752737.95	6.74535	(12020108)
378441.11	3752787.95	5.13122	(12012608)	378491.11	3752787.95	5.42311	(12020108)
378541.11	3752787.95	5.80331	(12020108)	378591.11	3752787.95	6.14505	(12020108)
378641.11	3752787.95	6.58123	(12113008)				

```
        378441.11   3752787.95        7.13576  (12113008)               378491.11
3752787.95        7.61165  (12113008)
        378541.11   3752787.95        7.96543  (12113008)               378591.11
3752787.95        8.14474  (12113008)
        378641.11   3752787.95        8.09201  (12113008)               378691.11
3752787.95        7.74970  (12113008)
        378741.11   3752787.95        7.08453  (12113008)               378791.11
3752787.95        7.22368  (12111508)
        378841.11   3752787.95        7.01851  (12111508)               378891.11
3752787.95        6.68980  (15011908)
        378941.11   3752787.95        7.42580  (13041208)               378191.11
3752837.95        5.04465  (12020108)
        378241.11   3752837.95        5.35439  (12020108)               378291.11
3752837.95        5.62370  (12020108)
        378341.11   3752837.95        6.02634  (12113008)               378391.11
3752837.95        6.48548  (12113008)
        378441.11   3752837.95        6.86665  (12113008)               378491.11
3752837.95        7.13558  (12113008)
        378541.11   3752837.95        7.25345  (12113008)               378591.11
3752837.95        7.18166  (12113008)
        378641.11   3752837.95        6.88819  (12113008)               378691.11
3752837.95        6.36162  (12113008)
        378741.11   3752837.95        6.22176  (12111508)               378791.11
3752837.95        6.27695  (12111508)
        378841.11   3752837.95        5.89746  (12111508)               378891.11
3752837.95        5.76046  (15011908)
        378941.11   3752837.95        5.99087  (13041208)               378203.67
3752496.87        6.72199  (15010808)
        378253.67   3752496.87        7.23911  (15010808)               378303.67
3752496.87        7.77940  (15010808)
        378353.67   3752496.87        8.33727  (15010808)               378403.67
3752496.87        8.90841  (15010808)
        378453.67   3752496.87        9.49786  (15010808)               378503.67
3752496.87       10.10561  (15010808)
        378553.67   3752496.87       10.75054  (15010808)               378603.67
3752496.87       11.46501  (15010808)
        378653.67   3752496.87       12.31617  (15010808)               378203.67
3752546.87        6.76145  (15010808)
        378253.67   3752546.87        7.18492  (15010808)               378303.67
3752546.87        7.61451  (15010808)
        378353.67   3752546.87        8.04498  (15010808)               378403.67
3752546.87        8.46979  (15010808)
        378453.67   3752546.87        8.90070  (15010808)               378503.67
3752546.87        9.33948  (15010808)
        378553.67   3752546.87        9.80373  (15010808)               378603.67
3752546.87       10.58358  (12020108)
        378653.67   3752546.87       11.82014  (12113008)               378203.67
3752596.87        6.60613  (15010808)
        378253.67   3752596.87        6.92601  (15010808)               378303.67
3752596.87        7.23743  (15010808)
        378353.67   3752596.87        7.53622  (15010808)               378403.67
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3752596.87   7.81924 (15010808)
        378453.67   3752596.87   8.08954 (15010808)   378503.67
3752596.87   8.55452 (12012608)
        378553.67   3752596.87   9.37753 (12020108)   378603.67
3752596.87   10.34847 (12113008)
        378653.67   3752596.87   11.67610 (12113008)   378203.67
3752646.87   6.27607 (15010808)
        378253.67   3752646.87   6.48831 (15010808)   378303.67
3752646.87   6.68033 (15010808)
        378353.67   3752646.87   6.86766 (12012608)   378403.67
3752646.87   7.21466 (12012608)
        378453.67   3752646.87   7.70838 (12020108)   378503.67
3752646.87   8.37242 (12020108)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: OFFSITE ***
                                  INCLUDING SOURCE(S):   L0000328   , L0000329
, L0000330   , L0000331   , L0000332   ,
                  L0000333   , L0000334   , L0000335   , L0000336   , L0000337
, L0000338   , L0000339   , L0000340   ,
                  L0000341   , L0000342   , L0000343   , L0000344   , L0000345
, L0000346   , L0000347   , L0000348   ,
                  L0000349   , L0000350   , L0000351   , L0000352   , L0000353
, L0000354   , L0000355   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        378553.67   3752646.87   9.16865 (12113008)   378603.67
3752646.87   10.18709 (12113008)
        378653.67   3752646.87   11.16936 (12113008)   378886.17
3752551.31   26.16839 (12113008)
        378936.17   3752551.31   43.19560 (13041208)   378886.17
3752601.31   16.99587 (12113008)
        378936.17   3752601.31   26.02478 (13041208)   378886.17
3752651.31   12.50663 (12111508)
        378936.17   3752651.31   16.64643 (13041208)   378894.56

```
3752884.65        5.09720  (15011908)
        378944.56   3752884.65        5.21941  (15011908)                 378994.56
3752884.65        5.28586  (15011908)
        379044.56   3752884.65        5.29634  (15011908)                 379094.56
3752884.65        5.25680  (15011908)
        379144.56   3752884.65        5.17721  (15011908)                 379194.56
3752884.65        5.06862  (15011908)
        379244.56   3752884.65        4.94095  (15011908)                 379294.56
3752884.65        4.80189  (15011908)
        379344.56   3752884.65        4.65668  (15011908)                 379394.56
3752884.65        4.50874  (15011908)
        379444.56   3752884.65        4.35988  (15011908)                 379494.56
3752884.65        4.21139  (15011908)
        379544.56   3752884.65        4.06342  (15011908)                 379594.56
3752884.65        3.91633  (15011908)
        378894.56   3752934.65        4.51931  (15011908)                 378944.56
3752934.65        4.61562  (15011908)
        378994.56   3752934.65        4.67306  (15011908)                 379044.56
3752934.65        4.69094  (15011908)
        379094.56   3752934.65        4.67228  (15011908)                 379144.56
3752934.65        4.62250  (15011908)
        379194.56   3752934.65        4.54814  (15011908)                 379244.56
3752934.65        4.45567  (15011908)
        379294.56   3752934.65        4.35050  (15011908)                 379344.56
3752934.65        4.23684  (15011908)
        379394.56   3752934.65        4.11763  (15011908)                 379444.56
3752934.65        3.99502  (15011908)
        379494.56   3752934.65        3.87055  (15011908)                 379544.56
3752934.65        3.74467  (15011908)
        379594.56   3752934.65        3.61851  (15011908)                 378894.56
3752984.65        4.04906  (15011908)
        378944.56   3752984.65        4.12730  (15011908)                 378994.56
3752984.65        4.17708  (15011908)
        379044.56   3752984.65        4.19774  (15011908)                 379094.56
3752984.65        4.19083  (15011908)
        379144.56   3752984.65        4.15948  (15011908)                 379194.56
3752984.65        4.10764  (15011908)
        379244.56   3752984.65        4.03971  (15011908)                 379294.56
3752984.65        3.95907  (15011908)
        379344.56   3752984.65        3.86931  (15011908)                 379394.56
3752984.65        3.77284  (15011908)
        379444.56   3752984.65        3.67146  (15011908)                 379494.56
3752984.65        3.56726  (15011908)
        379544.56   3752984.65        3.46001  (15011908)                 379594.56
3752984.65        3.35161  (15011908)
        378894.56   3753034.65        3.65902  (15011908)                 378944.56
3753034.65        3.72383  (15011908)
        378994.56   3753034.65        3.76708  (15011908)                 379044.56
3753034.65        3.78820  (15011908)
        379094.56   3753034.65        3.78798  (15011908)                 379144.56
3753034.65        3.76825  (15011908)
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        379194.56   3753034.65        3.73165  (15011908)               379244.56
3753034.65        3.68078  (15011908)
        379294.56   3753034.65        3.61837  (15011908)               379344.56
3753034.65        3.54684  (15011908)
        379394.56   3753034.65        3.46843  (15011908)               379444.56
3753034.65        3.38445  (15011908)
        379494.56   3753034.65        3.29659  (15011908)               379544.56
3753034.65        3.36005  (13020608)
        379594.56   3753034.65        4.71991  (13020608)               378894.56
3753084.65        3.33019  (15011908)
        378944.56   3753084.65        3.38467  (15011908)               378994.56
3753084.65        3.42234  (15011908)
        379044.56   3753084.65        3.44276  (15011908)               379094.56
3753084.65        3.44636  (15011908)
        379144.56   3753084.65        3.43415  (15011908)               379194.56
3753084.65        3.40802  (15011908)
        379244.56   3753084.65        3.36922  (15011908)               379294.56
3753084.65        3.32043  (15011908)
        379344.56   3753084.65        3.26288  (15011908)               379394.56
3753084.65        3.19867  (15011908)
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        12:20:58

                                   PAGE 580
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  OFFSITE  ***
                                   INCLUDING SOURCE(S):     L0000328    , L0000329
, L0000330    , L0000331    , L0000332    ,
                  L0000333    , L0000334    , L0000335    , L0000336    , L0000337
, L0000338    , L0000339    , L0000340    ,
                  L0000341    , L0000342    , L0000343    , L0000344    , L0000345
, L0000346    , L0000347    , L0000348    ,
                  L0000349    , L0000350    , L0000351    , L0000352    , L0000353
, L0000354    , L0000355    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        379444.56   3753084.65        3.65873  (13020608)               379494.56
3753084.65        4.04509  (13020608)
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        379544.56   3753084.65        4.33313  (13020608)               379594.56
3753084.65        4.76090  (13020608)
        378894.56   3753134.65        3.04926  (15011908)               378944.56
3753134.65        3.09552  (15011908)
        378994.56   3753134.65        3.12849  (15011908)               379044.56
3753134.65        3.14766  (15011908)
        379094.56   3753134.65        3.15331  (15011908)               379144.56
3753134.65        3.14601  (15011908)
        379194.56   3753134.65        3.12694  (15011908)               379244.56
3753134.65        3.09724  (15011908)
        379294.56   3753134.65        3.05848  (15011908)               379344.56
3753134.65        3.01197  (15011908)
        379394.56   3753134.65        2.95334  (15011908)               379444.56
3753134.65        3.15668  (13020608)
        379494.56   3753134.65        3.63207  (13020608)               379544.56
3753134.65        4.25060  (13020608)
        379594.56   3753134.65        4.63608  (13020608)               378894.56
3753184.65        2.80653  (15011908)
        378944.56   3753184.65        2.84618  (15011908)               378994.56
3753184.65        2.87510  (15011908)
        379044.56   3753184.65        2.89281  (15011908)               379094.56
3753184.65        2.89939  (15011908)
        379144.56   3753184.65        2.89547  (15011908)               379194.56
3753184.65        2.88142  (15011908)
        379244.56   3753184.65        2.85434  (15011908)               379294.56
3753184.65        2.82261  (15011908)
        379344.56   3753184.65        2.78512  (15011908)               379394.56
3753184.65        2.73900  (15011908)
        379444.56   3753184.65        2.74969  (13020608)               379494.56
3753184.65        3.30097  (13020608)
        379544.56   3753184.65        3.91903  (13020608)               379594.56
3753184.65        4.37162  (13020608)
        378894.56   3753234.65        2.59484  (15011908)               378944.56
3753234.65        2.62904  (15011908)
        378994.56   3753234.65        2.65451  (15011908)               379044.56
3753234.65        2.67073  (15011908)
        379094.56   3753234.65        2.67770  (15011908)               379144.56
3753234.65        2.67597  (15011908)
        379194.56   3753234.65        2.66560  (15011908)               379244.56
3753234.65        2.64361  (15011908)
        379001.70   3752474.06       68.97191  (15011908)               379051.70
3752474.06       32.37675  (15011908)
        379101.70   3752474.06       22.15457  (15011908)               379151.70
3752474.06       17.52083  (15011908)
        379201.70   3752474.06       14.91932  (15011908)               379251.70
3752474.06       13.26694  (15011908)
        379301.70   3752474.06       12.12127  (15011908)               379351.70
3752474.06       11.26793  (15011908)
        379401.70   3752474.06       10.58909  (15011908)               379451.70
3752474.06       10.01505  (15011908)
        379501.70   3752474.06        9.50194  (15011908)               379001.70
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3752524.06       49.34800  (15011908)
        379051.70   3752524.06       25.74053  (15011908)               379101.70
3752524.06       18.65318  (15011908)
        379151.70   3752524.06       15.17822  (15011908)               379201.70
3752524.06       13.11450  (15011908)
        379251.70   3752524.06       11.74717  (15011908)               379301.70
3752524.06       10.76819  (15011908)
        379351.70   3752524.06       10.02181  (15011908)               379401.70
3752524.06        9.41895  (15011908)
        379451.70   3752524.06        8.90549  (15011908)               379501.70
3752524.06        8.44681  (15011908)
        379001.70   3752574.06       29.64828  (15042108)               379051.70
3752574.06       18.72659  (15011908)
        379101.70   3752574.06       15.14448  (15011908)               379151.70
3752574.06       12.91647  (15011908)
        379201.70   3752574.06       11.42664  (15011908)               379251.70
3752574.06       10.36623  (15011908)
        379301.70   3752574.06        9.56865  (15011908)               379351.70
3752574.06        8.93908  (15011908)
        379401.70   3752574.06        8.41854  (15011908)               379451.70
3752574.06        7.96882  (15011908)
        379501.70   3752574.06        7.56450  (15011908)               379001.70
3752624.06       20.05510  (15042108)
        379051.70   3752624.06       14.24716  (16091308)               379101.70
3752624.06       12.19974  (15011908)
        379151.70   3752624.06       10.91059  (15011908)               379201.70
3752624.06        9.90989  (15011908)
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                         ***        12:20:58

                                    PAGE 581
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  OFFSITE  ***
                                    INCLUDING SOURCE(S):     L0000328    , L0000329
, L0000330    , L0000331    , L0000332    ,
                  L0000333    , L0000334    , L0000335    , L0000336    , L0000337
, L0000338    , L0000339    , L0000340    ,
                  L0000341    , L0000342    , L0000343    , L0000344    , L0000345
, L0000346    , L0000347    , L0000348    ,
                  L0000349    , L0000350    , L0000351    , L0000352    , L0000353
, L0000354    , L0000355    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                              ** CONC OF PM_10    IN MICROGRAMS/M**3
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
379251.70	3752624.06	9.12893	(15011908)	379301.70	3752624.06	8.50435	(15011908)
379351.70	3752624.06	7.98942	(15011908)	379401.70	3752624.06	7.55066	(15011908)
379451.70	3752624.06	7.16386	(15011908)	379501.70	3752624.06	6.81230	(15011908)
379001.70	3752674.06	13.78605	(15042108)	379051.70	3752674.06	10.73643	(16091308)
379101.70	3752674.06	9.97423	(15011908)	379151.70	3752674.06	9.24625	(15011908)
379201.70	3752674.06	8.59736	(15011908)	379251.70	3752674.06	8.04122	(15011908)
379301.70	3752674.06	7.56605	(15011908)	379351.70	3752674.06	7.15473	(15011908)
379401.70	3752674.06	6.79189	(15011908)	379451.70	3752674.06	6.46452	(15011908)
379501.70	3752674.06	6.16214	(15011908)	379001.70	3752724.06	10.15662	(16061508)
379051.70	3752724.06	8.71026	(15042108)	379101.70	3752724.06	8.32632	(15011908)
379151.70	3752724.06	7.90952	(15011908)	379201.70	3752724.06	7.49219	(15011908)
379251.70	3752724.06	7.10164	(15011908)	379301.70	3752724.06	6.74553	(15011908)
379351.70	3752724.06	6.42206	(15011908)	379401.70	3752724.06	6.12626	(15011908)
379451.70	3752724.06	5.85222	(15011908)	379501.70	3752724.06	5.59475	(15011908)
379001.70	3752774.06	8.01552	(16061508)	379051.70	3752774.06	7.28671	(15042108)
379101.70	3752774.06	7.08976	(15011908)	379151.70	3752774.06	6.84385	(15011908)
379201.70	3752774.06	6.57246	(15011908)	379251.70	3752774.06	6.29840	(15011908)
379301.70	3752774.06	6.03305	(15011908)	379351.70	3752774.06	5.78070	(15011908)
379401.70	3752774.06	5.54145	(15011908)	379451.70	3752774.06	5.31410	(15011908)
379501.70	3752774.06	5.09629	(15011908)	379001.70	3752824.06	6.51138	(16061508)
379051.70	3752824.06	6.23603	(15011908)	379101.70	3752824.06	6.13794	(15011908)
379151.70	3752824.06	5.98849	(15011908)	379201.70	3752824.06	5.80885	(15011908)
379251.70	3752824.06	5.61496	(15011908)	379301.70	3752824.06	5.41692	(15011908)

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        379351.70   3752824.06        5.22035  (15011908)                379401.70
3752824.06        5.02771  (15011908)
        379451.70   3752824.06        4.83990  (15011908)                379501.70
3752824.06        4.65639  (15011908)
        379004.69   3752118.22       92.53756  (15011908)                379054.69
3752118.22       66.49963  (15011908)
        379104.69   3752118.22       59.40421  (15011908)                379154.69
3752118.22       56.14478  (15011908)
        379204.69   3752118.22       54.16953  (15011908)                379254.69
3752118.22       52.75435  (15011908)
        379304.69   3752118.22       51.61698  (15011908)                379354.69
3752118.22       50.60402  (15011908)
        379404.69   3752118.22       49.65796  (15011908)                379454.69
3752118.22       48.69192  (15011908)
        379504.69   3752118.22       47.66055  (15011908)                379554.69
3752118.22       46.50834  (15011908)
        379004.69   3752168.22       83.57619  (15011908)                379054.69
3752168.22       52.53159  (15011908)
        379104.69   3752168.22       43.29957  (15011908)                379154.69
3752168.22       39.13065  (15011908)
        379204.69   3752168.22       36.79062  (15011908)                379254.69
3752168.22       35.25900  (15011908)
        379304.69   3752168.22       34.13472  (15011908)                379354.69
3752168.22       33.21822  (15011908)
        379404.69   3752168.22       32.39617  (15011908)                379454.69
3752168.22       31.59424  (15011908)
        379504.69   3752168.22       30.75515  (15011908)                379554.69
3752168.22       29.82455  (15011908)
        379004.69   3752218.22       80.28703  (15011908)                379054.69
3752218.22       47.06551  (15011908)
        379104.69   3752218.22       36.57128  (15011908)                379154.69
3752218.22       31.69480  (15011908)
        379204.69   3752218.22       28.96954  (15011908)                379254.69
3752218.22       27.23705  (15011908)
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                          ***       12:20:58

                                    PAGE 582
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  OFFSITE  ***
                                    INCLUDING SOURCE(S):     L0000328    , L0000329
, L0000330    , L0000331    , L0000332    ,
                  L0000333    , L0000334    , L0000335    , L0000336    , L0000337
, L0000338    , L0000339    , L0000340    ,
                  L0000341    , L0000342    , L0000343    , L0000344    , L0000345
, L0000346    , L0000347    , L0000348    ,
                  L0000349    , L0000350    , L0000351    , L0000352    , L0000353
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, L0000354   , L0000355   , . . .   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
379304.69	3752218.22	26.01550	(15011908)	379354.69	3752218.22	25.06492	(15011908)
379404.69	3752218.22	24.25378	(15011908)	379454.69	3752218.22	23.49665	(15011908)
379504.69	3752218.22	22.73222	(15011908)	379554.69	3752218.22	21.90813	(15011908)
379004.69	3752268.22	78.30695	(15011908)	379054.69	3752268.22	43.93204	(15011908)
379104.69	3752268.22	32.74614	(15011908)	379154.69	3752268.22	27.42711	(15011908)
379204.69	3752268.22	24.43505	(15011908)	379254.69	3752268.22	22.54776	(15011908)
379304.69	3752268.22	21.24484	(15011908)	379354.69	3752268.22	20.25840	(15011908)
379404.69	3752268.22	19.44347	(15011908)	379454.69	3752268.22	18.70902	(15011908)
379504.69	3752268.22	17.99496	(15011908)	379554.69	3752268.22	17.25398	(15011908)
379004.69	3752318.22	76.61340	(15011908)	379054.69	3752318.22	41.52236	(15011908)
379104.69	3752318.22	30.00110	(15011908)	379154.69	3752318.22	24.47235	(15011908)
379204.69	3752318.22	21.34852	(15011908)	379254.69	3752318.22	19.38627	(15011908)
379304.69	3752318.22	18.04209	(15011908)	379354.69	3752318.22	17.04139	(15011908)
379404.69	3752318.22	16.23345	(15011908)	379454.69	3752318.22	15.52536	(15011908)
379504.69	3752318.22	14.85778	(15011908)	379554.69	3752318.22	14.18873	(15011908)
379004.69	3752368.22	74.64669	(15011908)	379054.69	3752368.22	39.14736	(15011908)
379104.69	3752368.22	27.58445	(15011908)	379154.69	3752368.22	22.06812	(15011908)
379204.69	3752368.22	18.95904	(15011908)	379254.69	3752368.22	17.00985	(15011908)
379304.69	3752368.22	15.67927	(15011908)	379354.69	3752368.22	14.69633	(15011908)
379404.69	3752368.22	13.91279	(15011908)	379454.69			

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3752368.22       13.23937  (15011908)
        379504.69   3752368.22       12.61987  (15011908)                379554.69
3752368.22       12.01576  (15011908)
        379004.69   3752418.22       71.61554  (15011908)                379054.69
3752418.22       36.23204  (15011908)
        379104.69   3752418.22       25.06607  (15011908)                379154.69
3752418.22       19.83757  (15011908)
        379204.69   3752418.22       16.90600  (15011908)                379254.69
3752418.22       15.06531  (15011908)
        379304.69   3752418.22       13.80427  (15011908)                379354.69
3752418.22       12.87233  (15011908)
        379404.69   3752418.22       12.13214  (15011908)                379454.69
3752418.22       11.50321  (15011908)
        379504.69   3752418.22       10.93382  (15011908)                379554.69
3752418.22       10.39051  (15011908)
        378208.19   3752281.89        7.52785  (16122308)                378258.19
3752281.89        8.01547  (16122308)
        378308.19   3752281.89        8.55026  (16122308)                378358.19
3752281.89        9.13845  (16122308)
        378408.19   3752281.89        9.78476  (16122308)                378458.19
3752281.89       10.50428  (16122308)
        378508.19   3752281.89       11.30232  (16122308)                378558.19
3752281.89       12.19575  (16122308)
        378608.19   3752281.89       13.39162  (15010808)                378658.19
3752281.89       15.50795  (15010808)
        378708.19   3752281.89       17.98387  (15010808)                378758.19
3752281.89       20.95368  (15010808)
        378808.19   3752281.89       24.81930  (15010808)                378858.19
3752281.89       33.94658  (15011908)
        378908.19   3752281.89       59.08775  (15011908)                378208.19
3752331.89        7.30368  (16122308)
        378258.19   3752331.89        7.71753  (16122308)                378308.19
3752331.89        8.16464  (16122308)
        378358.19   3752331.89        8.64839  (16122308)                378408.19
3752331.89        9.17214  (16122308)
        378458.19   3752331.89        9.74699  (16122308)                378508.19
3752331.89       10.77542  (14123008)
        378558.19   3752331.89       12.11052  (15010808)                378608.19
3752331.89       13.63938  (15010808)
        378658.19   3752331.89       15.35579  (15010808)                378708.19
3752331.89       17.32614  (15010808)
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        12:20:58

                                   PAGE 583
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  OFFSITE  ***
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```
                                  INCLUDING SOURCE(S):     L0000328    , L0000329
, L0000330    , L0000331    , L0000332    ,
                  L0000333    , L0000334    , L0000335    , L0000336    , L0000337
, L0000338    , L0000339    , L0000340    ,
                  L0000341    , L0000342    , L0000343    , L0000344    , L0000345
, L0000346    , L0000347    , L0000348    ,
                  L0000349    , L0000350    , L0000351    , L0000352    , L0000353
, L0000354    , L0000355    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)             X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
        378758.19   3752331.89       19.74431  (15010808)               378808.19
3752331.89       23.12047  (15010808)
        378858.19   3752331.89       32.77513  (15011908)               378908.19
3752331.89       57.36448  (15011908)
        378208.19   3752381.89        6.87018  (16122308)               378258.19
3752381.89        7.20512  (16122308)
        378308.19   3752381.89        7.57514  (14123008)               378358.19
3752381.89        8.26938  (14123008)
        378408.19   3752381.89        9.01772  (14123008)               378458.19
3752381.89        9.93325  (15010808)
        378508.19   3752381.89       10.97613  (15010808)               378558.19
3752381.89       12.10315  (15010808)
        378608.19   3752381.89       13.33154  (15010808)               378658.19
3752381.89       14.69677  (15010808)
        378708.19   3752381.89       16.29960  (15010808)               378758.19
3752381.89       18.38173  (15010808)
        378808.19   3752381.89       21.82365  (12011608)               378858.19
3752381.89       31.06532  (15011908)
        378908.19   3752381.89       54.96327  (15011908)               378208.19
3752431.89        6.64965  (14123008)
        378258.19   3752431.89        7.17420  (14123008)               378308.19
3752431.89        7.73052  (14123008)
        378358.19   3752431.89        8.40721  (15010808)               378408.19
3752431.89        9.16448  (15010808)
        378458.19   3752431.89        9.96657  (15010808)               378508.19
3752431.89       10.81437  (15010808)
        378558.19   3752431.89       11.71345  (15010808)               378608.19
3752431.89       12.68882  (15010808)
        378658.19   3752431.89       13.79771  (15010808)               378708.19
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3752431.89       20.62289  (12113008)
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3752032.65        9.91110  (12122408)
        378511.38   3752032.65       10.88964  (12122408)                378561.38
3752032.65       12.06864  (12122408)
        378611.38   3752032.65       13.54610  (12122408)                378661.38
3752032.65       15.41858  (12122408)
        378711.38   3752032.65       17.89305  (12122408)                378761.38
3752032.65       21.32709  (12122408)
        378811.38   3752032.65       26.38997  (12122408)                378861.38
3752032.65       34.60018  (12122408)
        378911.38   3752032.65       49.30257  (12122408)                378411.38
3752082.65        9.67326  (16011508)
        378461.38   3752082.65       10.57462  (16011508)                378511.38
3752082.65       11.65600  (16011508)
        378561.38   3752082.65       12.97221  (16011508)                378611.38
3752082.65       14.62064  (16011508)
        378661.38   3752082.65       16.72996  (16011508)                378711.38
3752082.65       19.55146  (16011508)
        378761.38   3752082.65       23.52022  (16011508)                378811.38
3752082.65       29.53266  (16011508)
        378861.38   3752082.65       39.89060  (16010608)                378911.38
3752082.65       73.88132  (12100508)
        378411.38   3752132.65        9.91286  (16011508)                378461.38
3752132.65       10.81232  (16011508)
        378511.38   3752132.65       11.87896  (16011508)                378561.38
3752132.65       13.23973  (16010608)
        378611.38   3752132.65       14.98049  (16010608)                378661.38
3752132.65       17.18597  (16010608)
        378711.38   3752132.65       20.06814  (16122308)                378761.38
3752132.65       24.13067  (16122308)
        378811.38   3752132.65       29.87139  (16122308)                378861.38
3752132.65       38.82227  (12100508)
        378911.38   3752132.65       64.42108  (15011908)                378411.38
3752182.65       10.07911  (16010608)
        378461.38   3752182.65       11.01023  (16010608)                378511.38
3752182.65       12.14584  (16122308)
        378561.38   3752182.65       13.51302  (16122308)                378611.38
3752182.65       15.15503  (16122308)
        378661.38   3752182.65       17.15700  (16122308)                378711.38
3752182.65       19.63855  (16122308)
        378761.38   3752182.65       22.78693  (16122308)                378811.38
3752182.65       27.18653  (15010808)
        378861.38   3752182.65       36.00663  (15010808)                378911.38
3752182.65       64.31817  (15011908)
        378411.38   3752232.65       10.13938  (16122308)                378461.38
3752232.65       11.01212  (16122308)
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: OFFSITE ***
INCLUDING SOURCE(S): L0000328 , L0000329 , L0000330 , L0000331 , L0000332 ,
L0000333 , L0000334 , L0000335 , L0000336 , L0000337 , L0000338 , L0000339 , L0000340 ,
L0000341 , L0000342 , L0000343 , L0000344 , L0000345 , L0000346 , L0000347 , L0000348 ,
L0000349 , L0000350 , L0000351 , L0000352 , L0000353 , L0000354 , L0000355 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378511.38	3752232.65	12.01012	(16122308)	378561.38	3752232.65	13.15370	(16122308)
378611.38	3752232.65	14.47238	(16122308)	378661.38	3752232.65	16.03849	(16122308)
378711.38	3752232.65	18.04021	(15010808)	378761.38	3752232.65	21.81883	(15010808)
378811.38	3752232.65	26.66981	(15010808)	378861.38	3752232.65	35.65981	(15011908)
378911.38	3752232.65	63.33737	(15011908)	378209.66	3752791.22	5.17492	(12020108)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000387 , L0000388 , L0000389 , L0000390 , L0000391 ,
L0000392 , L0000393 , L0000394 , L0000395 , L0000396 , L0000397 , L0000398 , L0000399 ,
L0000400 , L0000401 , L0000402 , L0000403 , L0000404

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, L0000405    , L0000406    , L0000407    ,
                L0000408    , L0000409    , L0000410    , L0000411    , L0000412
, L0000413    , L0000414    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        378505.40   3752901.53       27.73078  (12113008)               378555.40
3752901.53       25.94828  (12113008)
        378605.40   3752901.53       23.95555  (12111508)               378655.40
3752901.53       24.37118  (12111508)
        378705.40   3752901.53       22.64083  (15011908)               378755.40
3752901.53       24.94179  (13041208)
        378805.40   3752901.53       23.60754  (15011908)               378855.40
3752901.53       23.11832  (15011908)
        378505.40   3752951.53       22.13586  (12113008)               378555.40
3752951.53       19.57372  (12113008)
        378605.40   3752951.53       20.50885  (12111508)               378655.40
3752951.53       19.98808  (12111508)
        378705.40   3752951.53       18.51689  (15011908)               378755.40
3752951.53       20.01212  (13041208)
        378805.40   3752951.53       19.19681  (15011908)               378855.40
3752951.53       18.93627  (15011908)
        378505.40   3753001.53       17.34658  (12113008)               378555.40
3753001.53       17.26323  (12111508)
        378605.40   3753001.53       17.57014  (12111508)               378655.40
3753001.53       16.57264  (12111508)
        378705.40   3753001.53       15.53358  (15011908)               378755.40
3753001.53       16.40738  (13041208)
        378805.40   3753001.53       16.03667  (15011908)               378855.40
3753001.53       15.88987  (15011908)
        378505.40   3753051.53       14.57201  (12111508)               378555.40
3753051.53       15.33209  (12111508)
        378605.40   3753051.53       15.07987  (12111508)               378655.40
3753051.53       13.87716  (12111508)
        378705.40   3753051.53       13.28620  (15011908)               378755.40
3753051.53       13.69244  (13041208)
        378805.40   3753051.53       13.66935  (15011908)               378855.40
3753051.53       13.58762  (15011908)
        378505.40   3753101.53       13.33521  (12111508)               378555.40
3753101.53       13.56581  (12111508)
        378605.40   3753101.53       12.98508  (12111508)               378655.40
3753101.53       11.73239  (12111508)
        378705.40   3753101.53       11.54070  (15011908)               378755.40
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3753101.53       11.75392  (15011908)
        378805.40   3753101.53       11.84137  (15011908)                 378855.40
3753101.53       11.79624  (15011908)
        378505.40   3753151.53       12.11175  (12111508)                 378555.40
3753151.53       11.98400  (12111508)
        378605.40   3753151.53       11.22797  (12111508)                 378655.40
3753151.53       10.01076  (12111508)
        378705.40   3753151.53       10.15186  (15011908)                 378755.40
3753151.53       10.31802  (15011908)
        378805.40   3753151.53       10.39231  (15011908)                 378855.40
3753151.53       10.36885  (15011908)
        378505.40   3753201.53       10.94653  (12111508)                 378555.40
3753201.53       10.58675  (12111508)
        378605.40   3753201.53        9.75491  (12111508)                 378655.40
3753201.53        8.82381  (15011908)
        378705.40   3753201.53        9.02339  (15011908)                 378755.40
3753201.53        9.15624  (15011908)
        378805.40   3753201.53        9.21973  (15011908)                 378855.40
3753201.53        9.20954  (15011908)
        378505.40   3753251.53        9.86442  (12111508)                 378555.40
3753251.53        9.36320  (12111508)
        378605.40   3753251.53        8.51801  (12111508)                 378655.40
3753251.53        7.93127  (15011908)
        378705.40   3753251.53        8.09092  (15011908)                 378755.40
3753251.53        8.19937  (15011908)
        378805.40   3753251.53        8.25327  (15011908)                 378855.40
3753251.53        8.25136  (15011908)
        378197.87   3752913.50       16.38396  (12020108)                 378247.87
3752913.50       18.20928  (12020108)
        378297.87   3752913.50       19.88903  (12020108)                 378347.87
3752913.50       22.61735  (12113008)
        378397.87   3752913.50       24.98068  (12113008)                 378447.87
3752913.50       26.45644  (12113008)
        378197.87   3752963.50       16.15494  (12020108)                 378247.87
3752963.50       17.56353  (12113008)
        378297.87   3752963.50       19.64368  (12113008)                 378347.87
3752963.50       21.36801  (12113008)
        378397.87   3752963.50       22.41252  (12113008)                 378447.87
3752963.50       22.43885  (12113008)
        377936.85   3752213.86       10.46608  (15010108)                 377986.85
3752213.86       11.37958  (15010108)
        378036.85   3752213.86       12.32033  (15010108)                 378086.85
3752213.86       13.28397  (14013008)
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0000387 , L0000388 , L0000389 , L0000390 , L0000391 , L0000392 , L0000393 , L0000394 , L0000395 , L0000396 , L0000397 , L0000398 , L0000399 , L0000400 , L0000401 , L0000402 , L0000403 , L0000404 , L0000405 , L0000406 , L0000407 , L0000408 , L0000409 , L0000410 , L0000411 , L0000412 , L0000413 , L0000414 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378136.85	3752213.86	14.27466	(14013008)	377936.85	3752263.86	10.81045	(16121908)
377986.85	3752263.86	11.53192	(16121908)	378036.85	3752263.86	12.27477	(16121908)
378086.85	3752263.86	13.49196	(15010108)	378136.85	3752263.86	14.79404	(15010108)
377936.85	3752313.86	11.39245	(12122408)	377986.85	3752313.86	11.97137	(12122408)
378036.85	3752313.86	12.70525	(16121908)	378086.85	3752313.86	13.75509	(16121908)
378136.85	3752313.86	14.86258	(16121908)	377936.85	3752363.86	11.96387	(12122408)
377986.85	3752363.86	12.75057	(12122408)	378036.85	3752363.86	13.60697	(12122408)
378086.85	3752363.86	14.52830	(12122408)	378136.85	3752363.86	15.51571	(12122408)
377936.85	3752413.86	12.08766	(12122408)	377986.85	3752413.86	13.04074	(12122408)
378036.85	3752413.86	14.11573	(12122408)	378086.85	3752413.86	15.32261	(12122408)
378136.85	3752413.86	16.68294	(12122408)	377936.85	3752463.86	12.53062	(16011508)
377986.85	3752463.86	13.35843	(16011508)	378036.85	3752463.86	14.29688	(16011508)
378086.85	3752463.86	15.36491	(16011508)	378136.85	3752463.86	16.85725	(12122408)
377936.85	3752513.86	12.99378	(16011508)	377986.85	3752513.86	13.94458	(16011508)
378036.85	3752513.86	15.04322	(16011508)	378086.85	3752513.86	16.31446	(16011508)

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        378136.85   3752513.86       17.81062  (16011508)                377936.85
3752563.86       13.28737  (16010608)
        377986.85   3752563.86       14.26473  (16010608)                378036.85
3752563.86       15.39866  (16010608)
        378086.85   3752563.86       16.71932  (16010608)                378136.85
3752563.86       18.28609  (16010608)
        377936.85   3752613.86       13.58997  (16122308)                377986.85
3752613.86       14.59961  (16122308)
        378036.85   3752613.86       15.77051  (16122308)                378086.85
3752613.86       17.13097  (16122308)
        378136.85   3752613.86       18.73866  (16122308)                377936.85
3752663.86       13.42133  (16122308)
        377986.85   3752663.86       14.36045  (16122308)                378036.85
3752663.86       15.43773  (16122308)
        378086.85   3752663.86       16.66851  (16122308)                378136.85
3752663.86       18.09575  (16122308)
        377936.85   3752713.86       12.63788  (16122308)                377986.85
3752713.86       13.40311  (16122308)
        378036.85   3752713.86       14.44778  (14123008)                378086.85
3752713.86       15.88575  (14123008)
        378136.85   3752713.86       17.54921  (14123008)                377936.85
3752763.86       12.69860  (14123008)
        377986.85   3752763.86       13.73770  (14123008)                378036.85
3752763.86       14.94428  (15010808)
        378086.85   3752763.86       16.41106  (15010808)                378136.85
3752763.86       18.06210  (15010808)
        377936.85   3752813.86       13.01535  (15010808)                377986.85
3752813.86       14.07412  (15010808)
        378036.85   3752813.86       15.22453  (15010808)                378086.85
3752813.86       16.45585  (15010808)
        378136.85   3752813.86       17.76540  (15010808)                377936.85
3752863.86       13.07260  (15010808)
        377986.85   3752863.86       13.93143  (15010808)                378036.85
3752863.86       14.81224  (15010808)
        378086.85   3752863.86       15.68956  (15010808)                378136.85
3752863.86       16.53192  (15010808)
        377936.85   3752913.86       12.63285  (15010808)                377986.85
3752913.86       13.22957  (15010808)
        378036.85   3752913.86       13.78097  (15010808)                378086.85
3752913.86       14.25533  (15010808)
        378136.85   3752913.86       15.07751  (12012608)                377936.85
3752963.86       11.75361  (15010808)
        377986.85   3752963.86       12.06618  (15010808)                378036.85
3752963.86       12.72706  (12012608)
        378086.85   3752963.86       13.35541  (12012608)                378136.85
3752963.86       14.49407  (12020108)
        377936.85   3753013.86       10.97080  (12012608)                377986.85
3753013.86       11.46291  (12012608)
        378036.85   3753013.86       12.08729  (12020108)                378086.85
3753013.86       13.19517  (12020108)
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000387 , L0000388 , L0000389 , L0000390 , L0000391 ,
L0000392 , L0000393 , L0000394 , L0000395 , L0000396 , L0000397 , L0000398 , L0000399 ,
L0000400 , L0000401 , L0000402 , L0000403 , L0000404 , L0000405 , L0000406 , L0000407 ,
L0000408 , L0000409 , L0000410 , L0000411 , L0000412 , L0000413 , L0000414 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378136.85	3753013.86	14.23168	(12020108)	378086.85	3753063.86	12.84319	(12020108)
378136.85	3753063.86	13.85834	(12113008)	378086.85	3753113.86	12.61863	(12113008)
378136.85	3753113.86	13.68076	(12113008)	378086.85	3753163.86	12.43191	(12113008)
378136.85	3753163.86	13.12228	(12113008)	378086.85	3753213.86	11.93720	(12113008)
378136.85	3753213.86	12.27864	(12113008)	378211.91	3752097.51	13.82699	(16122708)
378261.91	3752097.51	14.88626	(16122708)	378311.91	3752097.51	15.75407	(15122908)
378361.91	3752097.51	16.87172	(15122908)	378261.91	3752147.51	15.64325	(16122708)
378311.91	3752147.51	17.02514	(16122708)	378361.91	3752147.51	18.16955	(15122908)
378261.91	3752197.51	16.45698	(16011808)	378311.91	3752197.51	17.93296	(16122708)
378361.91	3752197.51	19.82311	(16122708)	378261.91	3752247.51	17.76805	(16011808)
378311.91	3752247.51	19.27772	(16011808)	378361.91	3752247.51	20.91691	(16122708)
378392.49	3751636.09	10.07266	(16010108)	378442.49			

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3751636.09       10.48644  (16010108)
        378492.49   3751636.09       10.85847  (14011708)                 378542.49
3751636.09       11.11247  (12010408)
        378192.49   3751686.09        8.80856  (12011308)                 378242.49
3751686.09        9.35673  (12122508)
        378292.49   3751686.09        9.78639  (12122508)                 378342.49
3751686.09       10.04134  (12122508)
        378392.49   3751686.09       10.48256  (16010108)                 378442.49
3751686.09       11.00978  (16010108)
        378492.49   3751686.09       11.43578  (14011708)                 378542.49
3751686.09       11.72797  (14011708)
        378192.49   3751736.09        9.23793  (14123108)                 378242.49
3751736.09        9.65670  (12122508)
        378292.49   3751736.09       10.24093  (12122508)                 378342.49
3751736.09       10.62425  (12122508)
        378392.49   3751736.09       10.89852  (16010108)                 378442.49
3751736.09       11.57428  (16010108)
        378492.49   3751736.09       12.07090  (14011708)                 378542.49
3751736.09       12.43660  (14011708)
        378192.49   3751786.09        9.77102  (16122008)                 378242.49
3751786.09       10.01959  (12011308)
        378292.49   3751786.09       10.67194  (12122508)                 378342.49
3751786.09       11.22730  (12122508)
        378392.49   3751786.09       11.53535  (12122508)                 378442.49
3751786.09       12.16840  (16010108)
        378492.49   3751786.09       12.76503  (14011708)                 378542.49
3751786.09       13.23445  (14011708)
        378192.49   3751836.09       10.34768  (16122008)                 378242.49
3751836.09       10.63205  (14123108)
        378292.49   3751836.09       11.05219  (12122508)                 378342.49
3751836.09       11.83127  (12122508)
        378392.49   3751836.09       12.32656  (12122508)                 378442.49
3751836.09       12.78804  (16010108)
        378492.49   3751836.09       13.53866  (16010108)                 378542.49
3751836.09       14.14438  (14011708)
        378192.49   3751886.09       10.85937  (16122008)                 378242.49
3751886.09       11.34143  (16122008)
        378292.49   3751886.09       11.64272  (14123108)                 378342.49
3751886.09       12.39912  (12122508)
        378392.49   3751886.09       13.15358  (12122508)                 378442.49
3751886.09       13.54512  (12122508)
        378492.49   3751886.09       14.43057  (16010108)                 378542.49
3751886.09       15.17619  (14011708)
        378192.49   3751936.09       11.44056  (15122908)                 378242.49
3751936.09       12.01209  (16122008)
        378292.49   3751936.09       12.51882  (16122008)                 378342.49
3751936.09       12.95972  (12011308)
        378392.49   3751936.09       13.97671  (12122508)                 378442.49
3751936.09       14.65843  (12122508)
        378492.49   3751936.09       15.38160  (16010108)                 378542.49
3751936.09       16.33165  (14011708)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000387 , L0000388 , L0000389 , L0000390 , L0000391 ,
L0000392 , L0000393 , L0000394 , L0000395 , L0000396 , L0000397 , L0000398 , L0000399 ,
L0000400 , L0000401 , L0000402 , L0000403 , L0000404 , L0000405 , L0000406 , L0000407 ,
L0000408 , L0000409 , L0000410 , L0000411 , L0000412 , L0000413 , L0000414 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378192.49	3751986.09	11.94794	(16122708)	378242.49	3751986.09	12.71219	(15122908)
378292.49	3751986.09	13.40371	(16122008)	378342.49	3751986.09	13.92648	(16122008)
378392.49	3751986.09	14.73913	(12122508)	378442.49	3751986.09	15.83109	(12122508)
378492.49	3751986.09	16.37156	(12122508)	378542.49	3751986.09	17.61183	(14011708)
378583.66	3751633.48	11.38633	(16122808)	378633.66	3751633.48	11.86922	(16122808)
378683.66	3751633.48	12.23916	(16122808)	378733.66	3751633.48	12.52326	(16122808)
378783.66	3751633.48	12.83625	(15011308)	378833.66	3751633.48	13.44657	(16012708)
378883.66	3751633.48	14.33414	(16012708)	378583.66	3751683.48	11.95639	(16122808)
378633.66	3751683.48	12.50170	(16122808)	378683.66	3751683.48	12.93530	(16122808)
378733.66	3751683.48	13.32733	(16122808)	378783.66	3751683.48	13.72926	(15011308)
378833.66	3751683.48	14.44894	(15011308)	378883.66	3751683.48	15.55354	(16012708)

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        378583.66   3751733.48       12.58759  (16122808)               378633.66
3751733.48       13.19614  (16122808)
        378683.66   3751733.48       13.67702  (16122808)               378733.66
3751733.48       14.16270  (16122808)
        378783.66   3751733.48       14.70593  (16122808)               378833.66
3751733.48       15.67119  (15011308)
        378883.66   3751733.48       16.96677  (16012708)               378583.66
3751783.48       13.39127  (14011708)
        378633.66   3751783.48       13.98722  (16122808)               378683.66
3751783.48       14.49368  (16122808)
        378733.66   3751783.48       15.03464  (16122808)               378783.66
3751783.48       15.78774  (16122808)
        378833.66   3751783.48       17.04041  (15011308)               378883.66
3751783.48       18.61761  (16012708)
        378583.66   3751833.48       14.34523  (14011708)               378633.66
3751833.48       14.90009  (16122808)
        378683.66   3751833.48       15.41577  (16122808)               378733.66
3751833.48       15.95521  (16122808)
        378783.66   3751833.48       16.92922  (15011308)               378833.66
3751833.48       18.55100  (15011308)
        378883.66   3751833.48       20.54160  (16012708)               378583.66
3751883.48       15.46122  (14011708)
        378633.66   3751883.48       15.97355  (16122808)               378683.66
3751883.48       16.50599  (16122808)
        378733.66   3751883.48       16.97921  (16122808)               378783.66
3751883.48       18.24593  (15011308)
        378833.66   3751883.48       20.19860  (15011308)               378883.66
3751883.48       23.11937  (15011308)
        379034.02   3751632.72       17.51687  (13011108)               379084.02
3751632.72       17.45943  (13011408)
        379134.02   3751632.72       17.09418  (13011408)               379184.02
3751632.72       16.02594  (13011408)
        379234.02   3751632.72       14.58220  (13011408)               379284.02
3751632.72       13.07216  (13011408)
        379334.02   3751632.72       13.42736  (16020108)               379384.02
3751632.72       13.55089  (13112108)
        379434.02   3751632.72       14.20324  (12122608)               379484.02
3751632.72       15.03876  (12122608)
        379534.02   3751632.72       15.53956  (12122608)               379584.02
3751632.72       15.73154  (12122608)
        379634.02   3751632.72       15.65620  (12122608)               379684.02
3751632.72       15.36383  (12122608)
        379734.02   3751632.72       14.90865  (12122608)               379784.02
3751632.72       14.33822  (12122608)
        379834.02   3751632.72       13.69196  (12122608)               379034.02
3751682.72       19.39409  (13011108)
        379084.02   3751682.72       19.31477  (13011408)               379134.02
3751682.72       18.65625  (13011408)
        379184.02   3751682.72       17.23309  (13011408)               379234.02
3751682.72       15.49661  (13011408)
        379284.02   3751682.72       14.83473  (16020108)               379334.02
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3751682.72 14.98655 (16020108)
  379384.02 3751682.72 15.68550 (12122608) 379434.02
3751682.72 16.68330 (12122608)
  379484.02 3751682.72 17.27127 (12122608) 379534.02
3751682.72 17.48798 (12122608)
  379584.02 3751682.72 17.38804 (12122608) 379634.02
3751682.72 17.03579 (12122608)
  379684.02 3751682.72 16.49481 (12122608) 379734.02
3751682.72 15.82216 (12122608)
  379784.02 3751682.72 15.09301 (15122308) 379834.02
3751682.72 14.78760 (15122308)
  379034.02 3751732.72 21.70868 (13011108) 379084.02
3751732.72 21.55476 (13011408)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000387 , L0000388 , L0000389 , L0000390 , L0000391 ,
L0000392 , L0000393 , L0000394 , L0000395 , L0000396 , L0000397 , L0000398 , L0000399 ,
L0000400 , L0000401 , L0000402 , L0000403 , L0000404 , L0000405 , L0000406 , L0000407 ,
L0000408 , L0000409 , L0000410 , L0000411 , L0000412 , L0000413 , L0000414 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
379134.02	3751732.72	20.47883	(13011408)	379184.02	3751732.72	18.61364	(13011408)
379234.02	3751732.72	16.56419	(13011408)	379284.02	3751732.72	16.89604	(16020108)
379334.02	3751732.72	17.50667	(12122608)	379384.02	3751732.72	18.71213	(12122608)
379434.02	3751732.72	19.40741	(12122608)	379484.02	3751732.72	19.65136	(12122608)
379534.02	3751732.72	19.52019	(12122608)	379584.02			

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3751732.72       19.09487  (12122608)
        379634.02   3751732.72       18.45263  (12122608)                379684.02
3751732.72       17.66246  (12122608)
        379784.02   3751732.72       16.55121  (15122308)                379834.02
3751732.72       16.02933  (15122308)
        379034.02   3751782.72       24.65776  (13011108)                379084.02
3751782.72       24.31770  (13011408)
        379134.02   3751782.72       22.64250  (13011408)                379184.02
3751782.72       20.24598  (13011408)
        379234.02   3751782.72       19.28408  (16020108)                379284.02
3751782.72       19.82208  (12122608)
        379334.02   3751782.72       21.28950  (12122608)                379384.02
3751782.72       22.11184  (12122608)
        379434.02   3751782.72       22.38175  (12122608)                379484.02
3751782.72       22.18801  (12122608)
        379534.02   3751782.72       21.69004  (12122608)                379584.02
3751782.72       20.92907  (12122608)
        379634.02   3751782.72       20.00472  (12122608)                379684.02
3751782.72       19.35735  (15122308)
        379784.02   3751782.72       18.15112  (15122308)                379834.02
3751782.72       17.40114  (15122308)
        379034.02   3751832.72       28.57395  (13011108)                379084.02
3751832.72       27.82249  (13011408)
        379134.02   3751832.72       25.29379  (13011408)                379184.02
3751832.72       22.97853  (15011908)
        379234.02   3751832.72       22.93741  (15011908)                379284.02
3751832.72       24.71196  (12122608)
        379334.02   3751832.72       25.67553  (12122608)                379384.02
3751832.72       25.95863  (12122608)
        379434.02   3751832.72       25.71460  (12122608)                379484.02
3751832.72       25.08198  (12122608)
        379534.02   3751832.72       24.17859  (12122608)                379584.02
3751832.72       23.10202  (12122608)
        379634.02   3751832.72       22.53441  (15122308)                379684.02
3751832.72       21.86295  (15122308)
        379734.02   3751832.72       21.03973  (15122308)                379784.02
3751832.72       20.10421  (15122308)
        379834.02   3751832.72       19.10418  (15122308)                379034.02
3751882.72       34.20612  (13011408)
        379084.02   3751882.72       32.44479  (13011408)                379134.02
3751882.72       28.89107  (15011908)
        379184.02   3751882.72       28.99904  (15011908)                379234.02
3751882.72       29.56928  (12122608)
        379284.02   3751882.72       30.66263  (12122608)                379334.02
3751882.72       30.92186  (12122608)
        379384.02   3751882.72       30.55703  (12122608)                379434.02
3751882.72       29.77662  (12122608)
        379484.02   3751882.72       28.70319  (12122608)                379534.02
3751882.72       27.61235  (15122308)
        379584.02   3751882.72       27.01219  (15122308)                379634.02
3751882.72       26.21232  (15122308)
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        379684.02   3751882.72       25.24702  (15122308)                379734.02
3751882.72       24.13804  (15122308)
        379784.02   3751882.72       23.38052  (12122708)                379834.02
3751882.72       23.00395  (12122708)
        379034.02   3751932.72       42.99529  (13011408)                379084.02
3751932.72       38.99856  (13011408)
        379134.02   3751932.72       38.95560  (15011908)                379184.02
3751932.72       38.97724  (15011908)
        379234.02   3751932.72       38.79374  (15011908)                379284.02
3751932.72       38.48817  (15011908)
        379334.02   3751932.72       38.11345  (15011908)                379384.02
3751932.72       37.68401  (15011908)
        379434.02   3751932.72       37.17982  (15011908)                379484.02
3751932.72       36.59171  (15011908)
        379534.02   3751932.72       35.88512  (15011908)                379584.02
3751932.72       35.00519  (15011908)
        379634.02   3751932.72       33.85741  (15011908)                379684.02
3751932.72       32.28491  (15011908)
        379734.02   3751932.72       30.68516  (12122708)                379784.02
3751932.72       30.06367  (12122708)
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        12:20:58

                                   PAGE 590
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000387    , L0000388
, L0000389    , L0000390    , L0000391    ,
                  L0000392    , L0000393    , L0000394    , L0000395    , L0000396
, L0000397    , L0000398    , L0000399    ,
                  L0000400    , L0000401    , L0000402    , L0000403    , L0000404
, L0000405    , L0000406    , L0000407    ,
                  L0000408    , L0000409    , L0000410    , L0000411    , L0000412
, L0000413    , L0000414    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        379834.02   3751932.72       29.11917  (12122708)                379034.02
3751982.72       58.49558  (15011908)
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        379084.02   3751982.72       59.79824  (15011908)              379134.02
3751982.72       60.03366  (15011908)
        379845.70   3752074.86       44.56413  (15011908)              379845.70
3752124.86       25.45906  (15011908)
        379845.70   3752174.86       18.84908  (15011908)              379845.70
3752224.86       15.39734  (15011908)
        379795.70   3752274.86       14.79631  (15011908)              379845.70
3752274.86       13.24261  (15011908)
        379795.70   3752324.86       12.94835  (15011908)              379845.70
3752324.86       11.75392  (15011908)
        379795.70   3752374.86       11.62718  (15011908)              379845.70
3752374.86       10.65349  (15011908)
        379795.70   3752424.86       10.62504  (15011908)              379845.70
3752424.86        9.79811  (15011908)
        379697.53   3752375.74       13.56375  (15011908)              379747.53
3752375.74       12.56208  (15011908)
        379597.53   3752425.74       14.19351  (15011908)              379647.53
3752425.74       13.23253  (15011908)
        379697.53   3752425.74       12.31689  (15011908)              379747.53
3752425.74       11.43339  (15011908)
        378234.89   3753025.84       16.78941  (12113008)              378284.89
3753025.84       18.00468  (12113008)
        378334.89   3753025.84       18.71975  (12113008)              378384.89
3753025.84       18.69792  (12113008)
        378434.89   3753025.84       17.89835  (12113008)              378234.89
3753075.84       15.96127  (12113008)
        378284.89   3753075.84       16.51008  (12113008)              378334.89
3753075.84       16.51803  (12113008)
        378384.89   3753075.84       15.83657  (12113008)              378434.89
3753075.84       14.57724  (12113008)
        378234.89   3753125.84       14.72412  (12113008)              378284.89
3753125.84       14.72416  (12113008)
        378334.89   3753125.84       14.22531  (12113008)              378384.89
3753125.84       13.18187  (12113008)
        378434.89   3753125.84       11.74641  (12113008)              378234.89
3753175.84       13.25498  (12113008)
        378284.89   3753175.84       12.85402  (12113008)              378334.89
3753175.84       12.04370  (12113008)
        378384.89   3753175.84       10.86376  (12113008)              378434.89
3753175.84       10.90741  (12111508)
        378234.89   3753225.84       11.69862  (12113008)              378284.89
3753225.84       11.03779  (12113008)
        378334.89   3753225.84       10.07208  (12113008)              378384.89
3753225.84        9.53520  (12111508)
        378434.89   3753225.84       10.20664  (12111508)              378182.78
3751582.45        8.22777  (12122508)
        378232.78   3751582.45        8.58891  (12122508)              378282.78
3751582.45        8.82252  (12122508)
        378332.78   3751582.45        9.04755  (16010108)              378182.78
3751632.45        8.44818  (12122508)
        378232.78   3751632.45        8.92086  (12122508)              378282.78
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3751632.45        9.25021  (12122508)
        378332.78   3751632.45        9.43416  (12122508)               379594.21
3752342.65       16.86701  (15011908)
        379644.21   3752342.65       15.77512  (15011908)               379594.21
3752392.65       15.15623  (15011908)
        379644.21   3752392.65       14.14605  (15011908)               378191.11
3752687.95       19.30200  (14123008)
        378241.11   3752687.95       21.73434  (14123008)               378291.11
3752687.95       24.66888  (15010808)
        378341.11   3752687.95       28.48800  (15010808)               378391.11
3752687.95       33.18051  (15010808)
        378441.11   3752687.95       38.93857  (15010808)               378491.11
3752687.95       45.98806  (15010808)
        378541.11   3752687.95       54.57031  (15010808)               378591.11
3752687.95       68.74477  (12113008)
        378641.11   3752687.95       96.30505  (12113008)               378691.11
3752687.95      106.89951  (15011908)
        378741.11   3752687.95      125.17200  (15011908)               378791.11
3752687.95      126.44008  (15011908)
        378841.11   3752687.95      111.63890  (15011908)               378891.11
3752687.95       80.90952  (15011908)
        378941.11   3752687.95       59.97447  (16121208)               378191.11
3752737.95       20.01050  (15010808)
        378241.11   3752737.95       22.34079  (15010808)               378291.11
3752737.95       24.99686  (15010808)
        378341.11   3752737.95       27.98418  (15010808)               378391.11
3752737.95       31.26255  (15010808)
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                         ***        12:20:58

                                    PAGE 591
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                    INCLUDING SOURCE(S):     L0000387    , L0000388
, L0000389    , L0000390    , L0000391    ,
                  L0000392    , L0000393    , L0000394    , L0000395    , L0000396
, L0000397    , L0000398    , L0000399    ,
                  L0000400    , L0000401    , L0000402    , L0000403    , L0000404
, L0000405    , L0000406    , L0000407    ,
                  L0000408    , L0000409    , L0000410    , L0000411    , L0000412
, L0000413    , L0000414    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378441.11	3752737.95	34.69498	(15010808)	378491.11	3752737.95	39.48200	(12020108)
378541.11	3752737.95	49.08416	(12113008)	378591.11	3752737.95	60.34120	(12113008)
378641.11	3752737.95	65.96778	(12113008)	378691.11	3752737.95	60.64910	(12113008)
378741.11	3752737.95	68.32975	(13041208)	378791.11	3752737.95	68.29900	(13041208)
378841.11	3752737.95	62.74739	(15011908)	378891.11	3752737.95	53.67548	(15011908)
378941.11	3752737.95	44.43761	(15011908)	378191.11	3752787.95	19.81763	(15010808)
378241.11	3752787.95	21.55454	(15010808)	378291.11	3752787.95	23.33444	(15010808)
378341.11	3752787.95	25.05330	(15010808)	378391.11	3752787.95	27.11792	(12020108)
378441.11	3752787.95	31.68242	(12020108)	378491.11	3752787.95	37.82432	(12113008)
378541.11	3752787.95	43.95236	(12113008)	378591.11	3752787.95	47.11107	(12113008)
378641.11	3752787.95	44.73628	(12113008)	378691.11	3752787.95	41.75906	(12111508)
378741.11	3752787.95	46.55064	(13041208)	378791.11	3752787.95	46.03052	(13041208)
378841.11	3752787.95	42.72850	(15011908)	378891.11	3752787.95	38.89194	(15011908)
378941.11	3752787.95	34.33942	(15011908)	378191.11	3752837.95	18.43262	(15010808)
378241.11	3752837.95	19.40637	(15010808)	378291.11	3752837.95	20.73941	(12012608)
378341.11	3752837.95	23.23605	(12020108)	378391.11	3752837.95	26.17038	(12020108)
378441.11	3752837.95	30.58624	(12113008)	378491.11	3752837.95	34.37919	(12113008)
378541.11	3752837.95	36.29293	(12113008)	378591.11	3752837.95	35.08148	(12113008)
378641.11	3752837.95	31.51539	(12111508)	378691.11	3752837.95	31.65973	(12111508)
378741.11	3752837.95	34.19038	(13041208)	378791.11	3752837.95	33.59158	(13041208)
378841.11	3752837.95	31.68435	(15011908)	378891.11	3752837.95	29.79017	(15011908)
378941.11	3752837.95	27.30930	(15011908)	378203.67	3752496.87	19.81238	(16011508)
378253.67	3752496.87	21.95272	(16011508)	378303.67	3752496.87	24.70640	(12122408)

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        378353.67   3752496.87       28.62816  (12122408)               378403.67
3752496.87       33.70170  (12122408)
        378453.67   3752496.87       40.33559  (12122408)               378503.67
3752496.87       49.45801  (12122408)
        378553.67   3752496.87       62.71570  (12122408)               378603.67
3752496.87       84.65472  (12122408)
        378653.67   3752496.87      155.49280  (15011908)               378203.67
3752546.87       20.65782  (16011508)
        378253.67   3752546.87       23.11281  (16011508)               378303.67
3752546.87       26.17906  (16011508)
        378353.67   3752546.87       30.07197  (16011508)               378403.67
3752546.87       35.18098  (16011508)
        378453.67   3752546.87       42.11691  (16011508)               378503.67
3752546.87       51.91473  (16011508)
        378553.67   3752546.87       66.49601  (16011508)               378603.67
3752546.87       91.80813  (12100508)
        378653.67   3752546.87      174.01595  (15011908)               378203.67
3752596.87       21.33552  (16122308)
        378253.67   3752596.87       23.85490  (16122308)               378303.67
3752596.87       26.99933  (16122308)
        378353.67   3752596.87       30.98936  (16122308)               378403.67
3752596.87       36.21103  (16122308)
        378453.67   3752596.87       43.21422  (16122308)               378503.67
3752596.87       52.94846  (16122308)
        378553.67   3752596.87       66.98563  (16122308)               378603.67
3752596.87       95.75329  (12100508)
        378653.67   3752596.87      165.29981  (15011908)               378203.67
3752646.87       20.91432  (16122308)
        378253.67   3752646.87       23.16698  (16122308)               378303.67
3752646.87       25.89596  (16122308)
        378353.67   3752646.87       29.24741  (16122308)               378403.67
3752646.87       33.82793  (14123008)
        378453.67   3752646.87       40.82361  (15010808)               378503.67
3752646.87       50.67276  (15010808)
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        12:20:58

                                   PAGE 592
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000387    , L0000388
, L0000389    , L0000390    , L0000391    ,
                  L0000392    , L0000393    , L0000394    , L0000395    , L0000396
, L0000397    , L0000398    , L0000399    ,
                  L0000400    , L0000401    , L0000402    , L0000403    , L0000404
, L0000405    , L0000406    , L0000407    ,
                  L0000408    , L0000409    , L0000410    , L0000411    , L0000412
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, L0000413   , L0000414   , . . .   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378553.67	3752646.87	64.51026	(15010808)	378603.67	3752646.87	86.02735	(12100508)
378653.67	3752646.87	147.46982	(12100508)	378886.17	3752551.31	243.86307	(15011908)
378936.17	3752551.31	177.36939	(15011908)	378886.17	3752601.31	169.34104	(15011908)
378936.17	3752601.31	101.92131	(15011908)	378886.17	3752651.31	124.37191	(15011908)
378936.17	3752651.31	75.47493	(15011908)	378894.56	3752884.65	23.95988	(15011908)
378944.56	3752884.65	22.44748	(15011908)	378994.56	3752884.65	20.73836	(15011908)
379044.56	3752884.65	19.00407	(15011908)	379094.56	3752884.65	17.35221	(15011908)
379144.56	3752884.65	16.87269	(16121208)	379194.56	3752884.65	16.88729	(16121208)
379244.56	3752884.65	16.47893	(16121208)	379294.56	3752884.65	15.76488	(16121208)
379344.56	3752884.65	14.85391	(16121208)	379394.56	3752884.65	13.82838	(16121208)
379444.56	3752884.65	12.75997	(16121208)	379494.56	3752884.65	11.70334	(16121208)
379544.56	3752884.65	10.69366	(16121208)	379594.56	3752884.65	9.75479	(16121208)
378894.56	3752934.65	19.66244	(15011908)	378944.56	3752934.65	18.72014	(15011908)
378994.56	3752934.65	17.59608	(15011908)	379044.56	3752934.65	16.40298	(15011908)
379094.56	3752934.65	15.21256	(15011908)	379144.56	3752934.65	14.07601	(15011908)
379194.56	3752934.65	13.70784	(16121208)	379244.56	3752934.65	13.96247	(16121208)
379294.56	3752934.65	13.87290	(16121208)	379344.56	3752934.65	13.51145	(16121208)
379394.56	3752934.65	12.94987	(16121208)	379444.56	3752934.65	12.25570	(16121208)
379494.56	3752934.65	11.48795	(16121208)	379544.56	3752934.65	10.68992	(16121208)
379594.56	3752934.65	9.89988	(16121208)	378894.56			

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3752984.65       16.49371  (15011908)
        378944.56   3752984.65       15.88568  (15011908)                 378994.56
3752984.65       15.12624  (15011908)
        379044.56   3752984.65       14.28695  (15011908)                 379094.56
3752984.65       13.41879  (15011908)
        379144.56   3752984.65       12.56030  (15011908)                 379194.56
3752984.65       11.73689  (15011908)
        379244.56   3752984.65       11.37893  (16121208)                 379294.56
3752984.65       11.73750  (16121208)
        379344.56   3752984.65       11.82414  (16121208)                 379394.56
3752984.65       11.68149  (16121208)
        379444.56   3752984.65       11.35709  (16121208)                 379494.56
3752984.65       10.90420  (16121208)
        379544.56   3752984.65       10.35845  (16121208)                 379594.56
3752984.65        9.76554  (16121208)
        378894.56   3753034.65       14.09030  (15011908)                 378944.56
3753034.65       13.68335  (15011908)
        378994.56   3753034.65       13.15598  (15011908)                 379044.56
3753034.65       12.55312  (15011908)
        379094.56   3753034.65       11.91039  (15011908)                 379144.56
3753034.65       11.25536  (15011908)
        379194.56   3753034.65       10.61029  (15011908)                 379244.56
3753034.65        9.98943  (15011908)
        379294.56   3753034.65        9.60803  (16121208)                 379344.56
3753034.65       10.00297  (16121208)
        379394.56   3753034.65       10.18795  (16121208)                 379444.56
3753034.65       10.18345  (16121208)
        379494.56   3753034.65       10.02313  (16121208)                 379544.56
3753034.65        9.82112  (16121208)
        379594.56   3753034.65        9.80224  (16121208)                 378894.56
3753084.65       12.21800  (15011908)
        378944.56   3753084.65       11.93726  (15011908)                 378994.56
3753084.65       11.56261  (15011908)
        379044.56   3753084.65       11.12103  (15011908)                 379094.56
3753084.65       10.63676  (15011908)
        379144.56   3753084.65       10.13149  (15011908)                 379194.56
3753084.65        9.62290  (15011908)
        379244.56   3753084.65        9.12210  (15011908)                 379294.56
3753084.65        8.63937  (15011908)
        379344.56   3753084.65        8.22681  (16121208)                 379394.56
3753084.65        8.62717  (16121208)
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        12:20:58

                                   PAGE 593
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
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INCLUDING SOURCE(S): L0000387 , L0000388 , L0000389 , L0000390 , L0000391 , L0000392 , L0000393 , L0000394 , L0000395 , L0000396 , L0000397 , L0000398 , L0000399 , L0000400 , L0000401 , L0000402 , L0000403 , L0000404 , L0000405 , L0000406 , L0000407 , L0000408 , L0000409 , L0000410 , L0000411 , L0000412 , L0000413 , L0000414 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
379444.56	3753084.65	8.62972	(16121208)	379494.56	3753084.65	9.06958	(16121208)
379544.56	3753084.65	9.70824	(16121208)	379594.56	3753084.65	12.26136	(16121208)
378894.56	3753134.65	10.72516	(15011908)	378944.56	3753134.65	10.52770	(15011908)
378994.56	3753134.65	10.25490	(15011908)	379044.56	3753134.65	9.92514	(15011908)
379094.56	3753134.65	9.55540	(15011908)	379144.56	3753134.65	9.16141	(15011908)
379194.56	3753134.65	8.75670	(15011908)	379244.56	3753134.65	8.35129	(15011908)
379294.56	3753134.65	7.95332	(15011908)	379344.56	3753134.65	7.56790	(15011908)
379394.56	3753134.65	7.19059	(15011908)	379444.56	3753134.65	7.48257	(13020608)
379494.56	3753134.65	10.35431	(13020608)	379544.56	3753134.65	12.19696	(13020608)
379594.56	3753134.65	11.75906	(16121208)	378894.56	3753184.65	9.51285	(15011908)
378944.56	3753184.65	9.37046	(15011908)	378994.56	3753184.65	9.16811	(15011908)
379044.56	3753184.65	8.91772	(15011908)	379094.56	3753184.65	8.63143	(15011908)
379144.56	3753184.65	8.32136	(15011908)	379194.56	3753184.65	7.99664	(15011908)
379244.56	3753184.65	7.66132	(15011908)	379294.56	3753184.65	7.33135	(15011908)
379344.56	3753184.65	7.00913	(15011908)	379394.56	3753184.65	11.70060	(13020608)
379444.56	3753184.65	13.13131	(13020608)	379494.56	3753184.65	13.80450	(13020608)

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        379544.56   3753184.65       13.69455  (13020608)                379594.56
3753184.65       12.60353  (13020608)
        378894.56   3753234.65        8.51175  (15011908)                378944.56
3753234.65        8.40748  (15011908)
        378994.56   3753234.65        8.25479  (15011908)                379044.56
3753234.65        8.06196  (15011908)
        379094.56   3753234.65        7.83756  (15011908)                379144.56
3753234.65        7.59087  (15011908)
        379194.56   3753234.65        7.32835  (15011908)                379244.56
3753234.65        7.05297  (15011908)
        379001.70   3752474.06      123.97020  (15011908)                379051.70
3752474.06       68.85297  (12122708)
        379101.70   3752474.06       48.53826  (14021908)                379151.70
3752474.06       37.71533  (14021908)
        379201.70   3752474.06       30.64936  (14021908)                379251.70
3752474.06       25.71283  (14021908)
        379301.70   3752474.06       22.03951  (14021908)                379351.70
3752474.06       19.64181  (15011908)
        379401.70   3752474.06       17.82799  (15011908)                379451.70
3752474.06       16.34854  (15011908)
        379501.70   3752474.06       15.09980  (15011908)                379001.70
3752524.06      109.11664  (15011908)
        379051.70   3752524.06       61.36642  (15011908)                379101.70
3752524.06       44.43307  (14021908)
        379151.70   3752524.06       34.74145  (14021908)                379201.70
3752524.06       28.27702  (14021908)
        379251.70   3752524.06       23.71684  (15011908)                379301.70
3752524.06       20.75171  (15011908)
        379351.70   3752524.06       18.50557  (15011908)                379401.70
3752524.06       16.73891  (15011908)
        379451.70   3752524.06       15.30046  (15011908)                379501.70
3752524.06       14.09165  (15011908)
        379001.70   3752574.06       76.24760  (15011908)                379051.70
3752574.06       52.70594  (15011908)
        379101.70   3752574.06       39.46648  (15011908)                379151.70
3752574.06       31.39143  (15011908)
        379201.70   3752574.06       26.05249  (15011908)                379251.70
3752574.06       22.29949  (15011908)
        379301.70   3752574.06       19.53351  (15011908)                379351.70
3752574.06       17.41339  (15011908)
        379401.70   3752574.06       15.73272  (15011908)                379451.70
3752574.06       14.36026  (15011908)
        379501.70   3752574.06       13.20742  (15011908)                379001.70
3752624.06       58.21824  (15011908)
        379051.70   3752624.06       44.31154  (15011908)                379101.70
3752624.06       34.95644  (15011908)
        379151.70   3752624.06       28.57623  (15011908)                379201.70
3752624.06       24.07325  (15011908)
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000387 , L0000388 , L0000389 , L0000390 , L0000391 ,
L0000392 , L0000393 , L0000394 , L0000395 , L0000396 , L0000397 , L0000398 , L0000399 ,
L0000400 , L0000401 , L0000402 , L0000403 , L0000404 , L0000405 , L0000406 , L0000407 ,
L0000408 , L0000409 , L0000410 , L0000411 , L0000412 , L0000413 , L0000414 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
379251.70	3752624.06	20.77764	(15011908)	379301.70	3752624.06	18.28341	(15011908)
379351.70	3752624.06	16.33715	(15011908)	379401.70	3752624.06	14.77507	(15011908)
379451.70	3752624.06	13.49035	(15011908)	379501.70	3752624.06	12.40645	(15011908)
379001.70	3752674.06	46.92390	(16121208)	379051.70	3752674.06	38.87955	(16121208)
379101.70	3752674.06	32.70572	(16121208)	379151.70	3752674.06	27.35174	(16121208)
379201.70	3752674.06	22.77595	(16121208)	379251.70	3752674.06	19.20450	(15011908)
379301.70	3752674.06	17.01446	(15011908)	379351.70	3752674.06	15.27064	(15011908)
379401.70	3752674.06	13.84991	(15011908)	379451.70	3752674.06	12.66687	(15011908)
379501.70	3752674.06	11.66284	(15011908)	379001.70	3752724.06	40.43142	(16121208)
379051.70	3752724.06	35.12873	(16121208)	379101.70	3752724.06	30.63390	(16121208)
379151.70	3752724.06	26.66870	(16121208)	379201.70	3752724.06	23.08252	(16121208)
379251.70	3752724.06	19.88446	(16121208)	379301.70	3752724.06	17.10321	(16121208)
379351.70	3752724.06	14.75994	(16121208)	379401.70			

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3752724.06       12.95319  (15011908)
        379451.70   3752724.06       11.88140  (15011908)                379501.70
3752724.06       10.96225  (15011908)
        379001.70   3752774.06       30.95011  (16121208)                379051.70
3752774.06       29.35436  (16121208)
        379101.70   3752774.06       27.10630  (16121208)                379151.70
3752774.06       24.66511  (16121208)
        379201.70   3752774.06       22.20078  (16121208)                379251.70
3752774.06       19.79122  (16121208)
        379301.70   3752774.06       17.51452  (16121208)                379351.70
3752774.06       15.45665  (16121208)
        379401.70   3752774.06       13.62934  (16121208)                379451.70
3752774.06       12.03696  (16121208)
        379501.70   3752774.06       10.67212  (16121208)                379001.70
3752824.06       25.38361  (15011908)
        379051.70   3752824.06       22.63809  (16121208)                379101.70
3752824.06       22.40082  (16121208)
        379151.70   3752824.06       21.51202  (16121208)                379201.70
3752824.06       20.23201  (16121208)
        379251.70   3752824.06       18.72307  (16121208)                379301.70
3752824.06       17.12158  (16121208)
        379351.70   3752824.06       15.51778  (16121208)                379401.70
3752824.06       13.98165  (16121208)
        379451.70   3752824.06       12.55583  (16121208)                379501.70
3752824.06       11.26614  (16121208)
        379004.69   3752118.22      103.31129  (15011908)                379054.69
3752118.22       76.45178  (15011908)
        379104.69   3752118.22       68.51937  (15011908)                379154.69
3752118.22       64.44531  (15011908)
        379204.69   3752118.22       61.70664  (15011908)                379254.69
3752118.22       59.59126  (15011908)
        379304.69   3752118.22       57.82115  (15011908)                379354.69
3752118.22       56.24148  (15011908)
        379404.69   3752118.22       54.79321  (15011908)                379454.69
3752118.22       53.38138  (15011908)
        379504.69   3752118.22       51.95481  (15011908)                379554.69
3752118.22       50.45154  (15011908)
        379004.69   3752168.22       96.32041  (15011908)                379054.69
3752168.22       64.11575  (15011908)
        379104.69   3752168.22       53.73773  (15011908)                379154.69
3752168.22       48.49066  (15011908)
        379204.69   3752168.22       45.16858  (15011908)                379254.69
3752168.22       42.76510  (15011908)
        379304.69   3752168.22       40.87204  (15011908)                379354.69
3752168.22       39.28228  (15011908)
        379404.69   3752168.22       37.87512  (15011908)                379454.69
3752168.22       36.56264  (15011908)
        379504.69   3752168.22       35.27736  (15011908)                379554.69
3752168.22       33.95540  (15011908)
        379004.69   3752218.22       95.59779  (15011908)                379054.69
3752218.22       60.69150  (15011908)
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000387 , L0000388 , L0000389 , L0000390 , L0000391 ,
L0000392 , L0000393 , L0000394 , L0000395 , L0000396 , L0000397 , L0000398 , L0000399 ,
L0000400 , L0000401 , L0000402 , L0000403 , L0000404 , L0000405 , L0000406 , L0000407 ,
L0000408 , L0000409 , L0000410 , L0000411 , L0000412 , L0000413 , L0000414 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
379104.69	3752218.22	48.59828	(15011908)	379154.69	3752218.22	42.27664	(15011908)
379204.69	3752218.22	38.28474	(15011908)	379254.69	3752218.22	35.46493	(15011908)
379304.69	3752218.22	33.31305	(15011908)	379354.69	3752218.22	31.56895	(15011908)
379404.69	3752218.22	30.07979	(15011908)	379454.69	3752218.22	28.74172	(15011908)
379504.69	3752218.22	27.47731	(15011908)	379554.69	3752218.22	26.22049	(15011908)
379004.69	3752268.22	97.04602	(15011908)	379054.69	3752268.22	60.13314	(15011908)
379104.69	3752268.22	46.66736	(15011908)	379154.69	3752268.22	39.39631	(15011908)
379204.69	3752268.22	34.77174	(15011908)	379254.69	3752268.22	31.53519	(15011908)
379304.69	3752268.22	29.11414	(15011908)	379354.69	3752268.22	27.19945	(15011908)
379404.69	3752268.22	25.60837	(15011908)	379454.69	3752268.22	24.22075	(15011908)
379504.69	3752268.22	22.95227	(15011908)	379554.69	3752268.22	21.73713	(15011908)

```
        379004.69   3752318.22      100.04798  (15011908)              379054.69
3752318.22       60.97645  (15011908)
        379104.69   3752318.22       47.63170  (15122308)              379154.69
3752318.22       39.13109  (12122708)
        379204.69   3752318.22       34.47916  (12122708)              379254.69
3752318.22       30.17805  (12122708)
        379304.69   3752318.22       26.47166  (15011908)              379354.69
3752318.22       24.40147  (15011908)
        379404.69   3752318.22       22.71699  (15011908)              379454.69
3752318.22       21.28383  (15011908)
        379504.69   3752318.22       20.00913  (15011908)              379554.69
3752318.22       18.82644  (15011908)
        379004.69   3752368.22      104.71170  (15011908)              379054.69
3752368.22       64.67724  (15122308)
        379104.69   3752368.22       51.09768  (12122708)              379154.69
3752368.22       42.25929  (12122708)
        379204.69   3752368.22       35.00794  (12122708)              379254.69
3752368.22       29.14347  (12122708)
        379304.69   3752368.22       24.62681  (15011908)              379354.69
3752368.22       22.43504  (15011908)
        379404.69   3752368.22       20.67954  (15011908)              379454.69
3752368.22       19.21409  (15011908)
        379504.69   3752368.22       17.93917  (15011908)              379554.69
3752368.22       16.78638  (15011908)
        379004.69   3752418.22      111.24031  (15011908)              379054.69
3752418.22       72.07455  (12122708)
        379104.69   3752418.22       53.54146  (12122708)              379154.69
3752418.22       40.85143  (12122708)
        379204.69   3752418.22       31.92527  (12122708)              379254.69
3752418.22       26.17538  (15011908)
        379304.69   3752418.22       23.18897  (15011908)              379354.69
3752418.22       20.92481  (15011908)
        379404.69   3752418.22       19.13033  (15011908)              379454.69
3752418.22       17.65309  (15011908)
        379504.69   3752418.22       16.38783  (15011908)              379554.69
3752418.22       15.26723  (15011908)
        378208.19   3752281.89       17.02658  (14013008)              378258.19
3752281.89       18.65976  (14013008)
        378308.19   3752281.89       20.19732  (14013008)              378358.19
3752281.89       22.15606  (16011808)
        378408.19   3752281.89       24.38494  (16122708)              378458.19
3752281.89       27.70332  (16122708)
        378508.19   3752281.89       30.58184  (15122908)              378558.19
3752281.89       33.68758  (16122008)
        378608.19   3752281.89       37.58984  (12122508)              378658.19
3752281.89       41.30079  (14011708)
        378708.19   3752281.89       43.02144  (16122808)              378758.19
3752281.89       45.29556  (15011908)
        378808.19   3752281.89       51.57366  (15011908)              378858.19
3752281.89       61.29850  (15011908)
        378908.19   3752281.89       84.43916  (15011908)              378208.19
```

3752331.89   17.22082 (15010108)
        378258.19   3752331.89   19.41847 (15010108)   378308.19
3752331.89   21.80489 (14013008)
        378358.19   3752331.89   24.35134 (14013008)   378408.19
3752331.89   26.93443 (16011808)
        378458.19   3752331.89   29.94613 (16011808)   378508.19
3752331.89   35.03821 (16122708)
        378558.19   3752331.89   39.67647 (16122008)   378608.19
3752331.89   44.53831 (12122508)
        378658.19   3752331.89   50.08474 (16010108)   378708.19
3752331.89   53.20695 (16122808)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   L0000387   , L0000388
, L0000389   , L0000390   , L0000391   ,
                  L0000392   , L0000393   , L0000394   , L0000395   , L0000396
, L0000397   , L0000398   , L0000399   ,
                  L0000400   , L0000401   , L0000402   , L0000403   , L0000404
, L0000405   , L0000406   , L0000407   ,
                  L0000408   , L0000409   , L0000410   , L0000411   , L0000412
, L0000413   , L0000414   , . . .   ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        378758.19   3752331.89   56.06394 (15011908)   378808.19
3752331.89   62.38801 (15011908)
        378858.19   3752331.89   71.02553 (15011908)   378908.19
3752331.89   91.98348 (15011908)
        378208.19   3752381.89   17.81669 (12122408)   378258.19
3752381.89   19.82612 (16121908)
        378308.19   3752381.89   22.11704 (16121908)   378358.19
3752381.89   25.63327 (15010108)
        378408.19   3752381.89   29.73161 (14013008)   378458.19
3752381.89   34.24710 (14013008)
        378508.19   3752381.89   39.15153 (16011808)   378558.19

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3752381.89       47.07609  (16122708)
        378608.19   3752381.89       55.57196  (16122008)                 378658.19
3752381.89       63.74212  (12122508)
        378708.19   3752381.89       69.52022  (14011708)                 378758.19
3752381.89       76.34808  (15011908)
        378808.19   3752381.89       82.87697  (15011908)                 378858.19
3752381.89       89.53942  (15011908)
        378908.19   3752381.89      106.31341  (15011908)                 378208.19
3752431.89       19.36693  (12122408)
        378258.19   3752431.89       21.44842  (12122408)                 378308.19
3752431.89       23.86134  (12122408)
        378358.19   3752431.89       26.65317  (12122408)                 378408.19
3752431.89       30.64729  (16121908)
        378458.19   3752431.89       36.64240  (15010108)                 378508.19
3752431.89       44.96587  (14013008)
        378558.19   3752431.89       55.38168  (14013008)                 378608.19
3752431.89       70.27473  (16122708)
        378658.19   3752431.89       88.77116  (16122008)                 378708.19
3752431.89      110.21773  (15011908)
        378758.19   3752431.89      125.48096  (15011908)                 378808.19
3752431.89      132.33440  (15011908)
        378858.19   3752431.89      135.36437  (15011908)                 378908.19
3752431.89      142.99445  (15011908)
        378411.38   3752032.65       15.97121  (12122508)                 378461.38
3752032.65       17.34997  (12122508)
        378511.38   3752032.65       18.05057  (12122508)                 378561.38
3752032.65       19.47234  (14011708)
        378611.38   3752032.65       20.40924  (14011708)                 378661.38
3752032.65       21.05995  (16122808)
        378711.38   3752032.65       21.48712  (16122808)                 378761.38
3752032.65       24.61212  (15011908)
        378811.38   3752032.65       29.28950  (15011908)                 378861.38
3752032.65       37.31103  (15011908)
        378911.38   3752032.65       55.32762  (15011908)                 378411.38
3752082.65       17.37661  (16122008)
        378461.38   3752082.65       18.67118  (12122508)                 378511.38
3752082.65       20.00088  (12122508)
        378561.38   3752082.65       21.28735  (16010108)                 378611.38
3752082.65       22.68191  (14011708)
        378661.38   3752082.65       23.35838  (16122808)                 378711.38
3752082.65       23.91127  (15011908)
        378761.38   3752082.65       27.65062  (15011908)                 378811.38
3752082.65       33.31574  (15011908)
        378861.38   3752082.65       43.75105  (15011908)                 378911.38
3752082.65       74.19994  (12100508)
        378411.38   3752132.65       19.13914  (16122008)                 378461.38
3752132.65       20.07707  (14123108)
        378511.38   3752132.65       22.09164  (12122508)                 378561.38
3752132.65       23.36655  (16010108)
        378611.38   3752132.65       25.38252  (14011708)                 378661.38
3752132.65       26.18023  (16122808)
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        378711.38   3752132.65       26.94835  (16122808)               378761.38
3752132.65       30.85690  (15011908)
        378811.38   3752132.65       37.08684  (15011908)               378861.38
3752132.65       48.42596  (15011908)
        378911.38   3752132.65       77.15491  (15011908)               378411.38
3752182.65       20.85034  (15122908)
        378461.38   3752182.65       22.56870  (16122008)               378511.38
3752182.65       24.11093  (12122508)
        378561.38   3752182.65       26.38241  (12122508)               378611.38
3752182.65       28.52699  (14011708)
        378661.38   3752182.65       29.98181  (14011708)               378711.38
3752182.65       30.87096  (16122808)
        378761.38   3752182.65       34.48570  (15011908)               378811.38
3752182.65       40.92138  (15011908)
        378861.38   3752182.65       52.19393  (15011908)               378911.38
3752182.65       79.86456  (15011908)
        378411.38   3752232.65       22.91296  (16122708)               378461.38
3752232.65       24.97045  (15122908)
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        12:20:58

                                   PAGE 597
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000387    , L0000388
, L0000389    , L0000390    , L0000391    ,
                  L0000392    , L0000393    , L0000394    , L0000395    , L0000396
, L0000397    , L0000398    , L0000399    ,
                  L0000400    , L0000401    , L0000402    , L0000403    , L0000404
, L0000405    , L0000406    , L0000407    ,
                  L0000408    , L0000409    , L0000410    , L0000411    , L0000412
, L0000413    , L0000414    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
        378511.38   3752232.65       27.22766  (16122008)                378561.38
3752232.65       29.87804  (12122508)
        378611.38   3752232.65       32.45618  (16010108)                378661.38
3752232.65       34.97955  (14011708)
```

                                        *** THE SUMMARY OF MAXIMUM PERIOD (43848
HRS) RESULTS ***

                                     ** CONC OF PM_10   IN MICROGRAMS/M**3
              **

                      NETWORK
GROUP ID   AVERAGE CONC   RECEPTOR (XR, YR, ZELEV,
ZHILL, ZFLAG) OF TYPE GRID-ID
- -
- - - - - - - - - - - - - - - - - - -

ONSITE   1ST HIGHEST VALUE IS   12.19977 AT (378886.17, 3752551.31,   15.48,
   15.48,   0.00) DC
          2ND HIGHEST VALUE IS   9.67023 AT (378886.17, 3752601.31,   15.24,
   15.24,   0.00) DC
          3RD HIGHEST VALUE IS   8.59392 AT (378936.17, 3752551.31,   15.18,
   15.18,   0.00) DC
          4TH HIGHEST VALUE IS   8.00272 AT (378886.17, 3752651.31,   15.30,
   15.30,   0.00) DC
          5TH HIGHEST VALUE IS   5.51058 AT (378936.17, 3752601.31,   15.11,
   15.11,   0.00) DC
          6TH HIGHEST VALUE IS   5.42093 AT (378653.67, 3752546.87,   15.89,
   15.89,   0.00) DC
          7TH HIGHEST VALUE IS   5.14905 AT (378653.67, 3752596.87,   15.91,
   15.91,   0.00) DC
          8TH HIGHEST VALUE IS   5.10242 AT (379001.70, 3752524.06,   15.21,
   15.21,   0.00) DC
          9TH HIGHEST VALUE IS   4.64264 AT (378653.67, 3752496.87,   15.17,
   15.17,   0.00) DC
         10TH HIGHEST VALUE IS   4.41767 AT (378936.17, 3752651.31,   15.12,
   15.12,   0.00) DC

OFFSITE   1ST HIGHEST VALUE IS   4.43827 AT (379004.69, 3752118.22,   15.34,
   15.34,   0.00) DC

```
          2ND HIGHEST VALUE IS       4.09063 AT (  379004.69,  3752168.22,    15.33,
   15.33,    0.00)  DC
          3RD HIGHEST VALUE IS       3.99192 AT (  379004.69,  3752218.22,    15.23,
   15.23,    0.00)  DC
          4TH HIGHEST VALUE IS       3.95092 AT (  379001.70,  3752474.06,    15.18,
   15.18,    0.00)  DC
          5TH HIGHEST VALUE IS       3.93917 AT (  379004.69,  3752268.22,    15.54,
   15.54,    0.00)  DC
          6TH HIGHEST VALUE IS       3.90548 AT (  379004.69,  3752318.22,    15.57,
   15.57,    0.00)  DC
          7TH HIGHEST VALUE IS       3.90183 AT (  379004.69,  3752368.22,    15.30,
   15.30,    0.00)  DC
          8TH HIGHEST VALUE IS       3.85750 AT (  379004.69,  3752418.22,    15.25,
   15.25,    0.00)  DC
          9TH HIGHEST VALUE IS       3.38906 AT (  379845.70,  3752074.86,    15.69,
   15.69,    0.00)  DC
         10TH HIGHEST VALUE IS       2.98455 AT (  379001.70,  3752524.06,    15.21,
   15.21,    0.00)  DC

ALL       1ST HIGHEST VALUE IS      12.69810 AT (  378886.17,  3752551.31,    15.48,
   15.48,    0.00)  DC
          2ND HIGHEST VALUE IS       9.94906 AT (  378886.17,  3752601.31,    15.24,
   15.24,    0.00)  DC
          3RD HIGHEST VALUE IS       9.53472 AT (  378936.17,  3752551.31,    15.18,
   15.18,    0.00)  DC
          4TH HIGHEST VALUE IS       8.17295 AT (  378886.17,  3752651.31,    15.30,
   15.30,    0.00)  DC
          5TH HIGHEST VALUE IS       8.08697 AT (  379001.70,  3752524.06,    15.21,
   15.21,    0.00)  DC
          6TH HIGHEST VALUE IS       6.76595 AT (  379001.70,  3752474.06,    15.18,
   15.18,    0.00)  DC
          7TH HIGHEST VALUE IS       5.84043 AT (  378936.17,  3752601.31,    15.11,
   15.11,    0.00)  DC
          8TH HIGHEST VALUE IS       5.54668 AT (  378653.67,  3752546.87,    15.89,
   15.89,    0.00)  DC
          9TH HIGHEST VALUE IS       5.25776 AT (  378653.67,  3752596.87,    15.91,
   15.91,    0.00)  DC
         10TH HIGHEST VALUE IS       4.78550 AT (  378653.67,  3752496.87,    15.17,
   15.17,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                        ***       12:20:58
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF HIGHEST 1-HR RESULTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE	CONC OF TYPE	NETWORK GRID-ID	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)
ONSITE	HIGH	1ST HIGH VALUE IS	221.80755	ON 15011908:	AT (378886.17, 3752551.31, 15.48, 15.48, 0.00) DC
OFFSITE	HIGH	1ST HIGH VALUE IS	92.53756	ON 15011908:	AT (379004.69, 3752118.22, 15.34, 15.34, 0.00) DC
ALL	HIGH	1ST HIGH VALUE IS	243.86307	ON 15011908:	AT (378886.17, 3752551.31, 15.48, 15.48, 0.00) DC

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 718 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 458 Calm Hours Identified

A Total of 260 Missing Hours Identified (0.59 Percent)

```
   ******** FATAL ERROR MESSAGES ********
              ***  NONE  ***


   ********   WARNING MESSAGES   ********
ME W186    6953       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
    0.50
ME W187    6953       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


   ************************************
   *** AERMOD Finishes Successfully ***
   ************************************
```

```
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 13.0.0
** Lakes Environmental Software Inc.
** Date: 3/31/2025
** File: C:\Lakes\AERMOD View\Terreno_Ops\Terreno_Ops.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE Terreno_Operations
   MODELOPT DFAULT CONC
   AVERTIME 1 PERIOD
   URBANOPT 9818605
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL Terreno_Ops.err
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** ------------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = DOCKA
** DESCRSRC Building A Onsite Idle
** PREFIX
** Length of Side = 9.60
** Configuration = Adjacent
** Emission Rate = 0.4104
** Vertical Dimension = 7.26
** SZINIT = 3.38
** Nodes = 3
** 378702.695, 3752652.428, 16.02, 3.63, 4.47
** 378702.722, 3752646.846, 16.01, 3.63, 4.47
** 378703.389, 3752509.207, 15.59, 3.63, 4.47
** ------------------------------------------------------------------------
   LOCATION L0000420     VOLUME   378702.718 3752647.628 15.96
```

```
   LOCATION L0000421     VOLUME   378702.764 3752638.028 15.95
   LOCATION L0000422     VOLUME   378702.811 3752628.429 15.95
   LOCATION L0000423     VOLUME   378702.858 3752618.829 15.92
   LOCATION L0000424     VOLUME   378702.904 3752609.229 15.88
   LOCATION L0000425     VOLUME   378702.951 3752599.629 15.85
   LOCATION L0000426     VOLUME   378702.997 3752590.029 15.81
   LOCATION L0000427     VOLUME   378703.044 3752580.429 15.76
   LOCATION L0000428     VOLUME   378703.090 3752570.829 15.72
   LOCATION L0000429     VOLUME   378703.137 3752561.229 15.70
   LOCATION L0000430     VOLUME   378703.183 3752551.629 15.68
   LOCATION L0000431     VOLUME   378703.230 3752542.030 15.66
   LOCATION L0000432     VOLUME   378703.276 3752532.430 15.64
   LOCATION L0000433     VOLUME   378703.323 3752522.830 15.60
   LOCATION L0000434     VOLUME   378703.369 3752513.230 15.57
** End of LINE VOLUME Source ID = DOCKA
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = DOCKB
** DESCRSRC Building B Onsite Idle
** PREFIX
** Length of Side = 9.60
** Configuration = Adjacent
** Emission Rate = 0.2711
** Vertical Dimension = 7.26
** SZINIT = 3.38
** Nodes = 2
** 378745.035, 3752602.526, 16.03, 3.63, 4.47
** 378744.007, 3752507.922, 15.98, 3.63, 4.47
** ----------------------------------------------------------------------
   LOCATION L0000399     VOLUME   378744.983 3752597.727 15.98
   LOCATION L0000400     VOLUME   378744.879 3752588.127 16.19
   LOCATION L0000401     VOLUME   378744.775 3752578.528 16.41
   LOCATION L0000402     VOLUME   378744.670 3752568.928 16.63
   LOCATION L0000403     VOLUME   378744.566 3752559.329 16.55
   LOCATION L0000404     VOLUME   378744.462 3752549.729 16.37
   LOCATION L0000405     VOLUME   378744.357 3752540.130 16.18
   LOCATION L0000406     VOLUME   378744.253 3752530.531 16.07
   LOCATION L0000407     VOLUME   378744.148 3752520.931 16.02
   LOCATION L0000408     VOLUME   378744.044 3752511.332 15.97
** End of LINE VOLUME Source ID = DOCKB
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = DOCKC
** DESCRSRC Building C Onsite Idle
** PREFIX
** Length of Side = 9.60
** Configuration = Adjacent
** Emission Rate = 0.2256
** Vertical Dimension = 7.26
** SZINIT = 3.38
** Nodes = 2
```

```
** 378839.897, 3752590.958, 15.98, 3.63, 4.47
** 378839.383, 3752512.292, 16.30, 3.63, 4.47
** ----------------------------------------------------------------------
   LOCATION L0000409     VOLUME   378839.866 3752586.158 15.97
   LOCATION L0000410     VOLUME   378839.803 3752576.558 15.98
   LOCATION L0000411     VOLUME   378839.740 3752566.958 15.98
   LOCATION L0000412     VOLUME   378839.677 3752557.359 16.01
   LOCATION L0000413     VOLUME   378839.615 3752547.759 16.05
   LOCATION L0000414     VOLUME   378839.552 3752538.159 16.09
   LOCATION L0000415     VOLUME   378839.489 3752528.559 16.14
   LOCATION L0000416     VOLUME   378839.426 3752518.959 16.20
** End of LINE VOLUME Source ID = DOCKC
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = DOCKD
** DESCRSRC Building D Onsite Idle
** PREFIX
** Length of Side = 9.60
** Configuration = Adjacent
** Emission Rate = 0.0929
** Vertical Dimension = 7.26
** SZINIT = 3.38
** Nodes = 2
** 378879.487, 3752534.144, 15.71, 3.63, 4.47
** 378878.973, 3752501.752, 15.39, 3.63, 4.47
** ----------------------------------------------------------------------
   LOCATION L0000417     VOLUME   378879.411 3752529.344 15.65
   LOCATION L0000418     VOLUME   378879.258 3752519.746 15.55
   LOCATION L0000419     VOLUME   378879.106 3752510.147 15.46
** End of LINE VOLUME Source ID = DOCKD
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = ONSITE1
** DESCRSRC Onsite Circulation W
** PREFIX
** Length of Side = 9.60
** Configuration = Adjacent
** Emission Rate = 0.563
** Vertical Dimension = 7.26
** SZINIT = 3.38
** Nodes = 2
** 378724.559, 3752469.436, 15.27, 3.63, 4.47
** 378725.164, 3752623.078, 15.83, 3.63, 4.47
** ----------------------------------------------------------------------
   LOCATION L0000574     VOLUME   378724.578 3752474.235 15.28
   LOCATION L0000575     VOLUME   378724.616 3752483.835 15.35
   LOCATION L0000576     VOLUME   378724.654 3752493.435 15.41
   LOCATION L0000577     VOLUME   378724.692 3752503.035 15.48
   LOCATION L0000578     VOLUME   378724.729 3752512.635 15.51
   LOCATION L0000579     VOLUME   378724.767 3752522.235 15.54
   LOCATION L0000580     VOLUME   378724.805 3752531.835 15.57
```

```
   LOCATION L0000581     VOLUME   378724.843 3752541.435 15.61
   LOCATION L0000582     VOLUME   378724.881 3752551.035 15.67
   LOCATION L0000583     VOLUME   378724.918 3752560.635 15.72
   LOCATION L0000584     VOLUME   378724.956 3752570.235 15.75
   LOCATION L0000585     VOLUME   378724.994 3752579.835 15.73
   LOCATION L0000586     VOLUME   378725.032 3752589.435 15.71
   LOCATION L0000587     VOLUME   378725.070 3752599.035 15.70
   LOCATION L0000588     VOLUME   378725.107 3752608.634 15.75
   LOCATION L0000589     VOLUME   378725.145 3752618.234 15.79
** End of LINE VOLUME Source ID = ONSITE1
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = ONSITE2
** DESCRSRC Onsite Circulation E
** PREFIX
** Length of Side = 9.60
** Configuration = Adjacent
** Emission Rate = 0.437
** Vertical Dimension = 7.26
** SZINIT = 3.38
** Nodes = 2
** 378859.450, 3752470.040, 15.46, 3.63, 4.47
** 378858.543, 3752589.204, 15.75, 3.63, 4.47
** ----------------------------------------------------------------------
   LOCATION L0000590     VOLUME   378859.413 3752474.840 15.44
   LOCATION L0000591     VOLUME   378859.340 3752484.440 15.57
   LOCATION L0000592     VOLUME   378859.267 3752494.040 15.70
   LOCATION L0000593     VOLUME   378859.194 3752503.639 15.83
   LOCATION L0000594     VOLUME   378859.121 3752513.239 15.85
   LOCATION L0000595     VOLUME   378859.048 3752522.839 15.87
   LOCATION L0000596     VOLUME   378858.975 3752532.439 15.88
   LOCATION L0000597     VOLUME   378858.902 3752542.038 15.84
   LOCATION L0000598     VOLUME   378858.829 3752551.638 15.79
   LOCATION L0000599     VOLUME   378858.756 3752561.238 15.73
   LOCATION L0000600     VOLUME   378858.683 3752570.837 15.71
   LOCATION L0000601     VOLUME   378858.609 3752580.437 15.69
** End of LINE VOLUME Source ID = ONSITE2
   LOCATION GENA1        POINT      378697.800  3752629.970       15.980
** DESCRSRC Building A1 Generator
   LOCATION GENA2        POINT      378697.286  3752489.028       15.440
** DESCRSRC Building A2 Generator
   LOCATION GENB         POINT      378751.240  3752488.680       15.920
** DESCRSRC Building B Generator
   LOCATION GENC         POINT      378832.400  3752488.680       16.250
** DESCRSRC Building C Generator
   LOCATION GEND         POINT      378933.620  3752512.200       15.310
** DESCRSRC Building D Generator
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = OFFSITE
** DESCRSRC 139th St
```

```
** PREFIX
** Length of Side = 12.00
** Configuration = Adjacent
** Emission Rate = 0.0535
** Vertical Dimension = 7.26
** SZINIT = 3.38
** Nodes = 2
** 378723.505, 3752460.696, 15.43, 3.63, 5.58
** 378949.540, 3752457.789, 14.95, 3.63, 5.58
** ----------------------------------------------------------------------
   LOCATION L0000500     VOLUME   378729.505 3752460.619 15.46
   LOCATION L0000501     VOLUME   378741.504 3752460.465 15.50
   LOCATION L0000502     VOLUME   378753.503 3752460.310 15.58
   LOCATION L0000503     VOLUME   378765.502 3752460.156 15.68
   LOCATION L0000504     VOLUME   378777.501 3752460.002 15.79
   LOCATION L0000505     VOLUME   378789.500 3752459.847 15.91
   LOCATION L0000506     VOLUME   378801.499 3752459.693 15.95
   LOCATION L0000507     VOLUME   378813.498 3752459.539 15.88
   LOCATION L0000508     VOLUME   378825.497 3752459.384 15.78
   LOCATION L0000509     VOLUME   378837.496 3752459.230 15.58
   LOCATION L0000510     VOLUME   378849.495 3752459.076 15.39
   LOCATION L0000511     VOLUME   378861.494 3752458.921 15.24
   LOCATION L0000512     VOLUME   378873.493 3752458.767 15.10
   LOCATION L0000513     VOLUME   378885.492 3752458.613 15.15
   LOCATION L0000514     VOLUME   378897.491 3752458.458 15.21
   LOCATION L0000515     VOLUME   378909.490 3752458.304 15.21
   LOCATION L0000516     VOLUME   378921.489 3752458.150 15.21
   LOCATION L0000517     VOLUME   378933.488 3752457.995 15.07
   LOCATION L0000518     VOLUME   378945.487 3752457.841 14.87
** End of LINE VOLUME Source ID = OFFSITE
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = OFFSITE2
** DESCRSRC Western (S) and Rosecrans
** PREFIX
** Length of Side = 20.00
** Configuration = Adjacent
** Emission Rate = 0.5127
** Vertical Dimension = 7.26
** SZINIT = 3.38
** Nodes = 6
** 378951.720, 3752457.789, 14.80, 3.63, 9.30
** 378966.556, 3752457.040, 14.76, 3.63, 9.30
** 378963.381, 3752285.091, 14.95, 3.63, 9.30
** 378960.043, 3752054.458, 15.02, 3.63, 9.30
** 379557.357, 3752044.560, 14.75, 3.63, 9.30
** 379842.552, 3752039.975, 15.22, 3.63, 9.30
** ----------------------------------------------------------------------
   LOCATION L0000435     VOLUME   378961.707 3752457.285 14.72
   LOCATION L0000436     VOLUME   378966.276 3752441.897 14.64
   LOCATION L0000437     VOLUME   378965.907 3752421.900 14.75
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LOCATION L0000438 VOLUME 378965.538 3752401.904 14.83
LOCATION L0000439 VOLUME 378965.169 3752381.907 14.86
LOCATION L0000440 VOLUME 378964.799 3752361.911 14.83
LOCATION L0000441 VOLUME 378964.430 3752341.914 14.84
LOCATION L0000442 VOLUME 378964.061 3752321.917 14.96
LOCATION L0000443 VOLUME 378963.692 3752301.921 14.96
LOCATION L0000444 VOLUME 378963.335 3752281.924 14.94
LOCATION L0000445 VOLUME 378963.046 3752261.926 14.97
LOCATION L0000446 VOLUME 378962.756 3752241.928 15.02
LOCATION L0000447 VOLUME 378962.467 3752221.930 15.06
LOCATION L0000448 VOLUME 378962.178 3752201.932 14.99
LOCATION L0000449 VOLUME 378961.888 3752181.934 14.97
LOCATION L0000450 VOLUME 378961.599 3752161.937 15.00
LOCATION L0000451 VOLUME 378961.309 3752141.939 15.08
LOCATION L0000452 VOLUME 378961.020 3752121.941 15.12
LOCATION L0000453 VOLUME 378960.730 3752101.943 15.13
LOCATION L0000454 VOLUME 378960.441 3752081.945 15.09
LOCATION L0000455 VOLUME 378960.151 3752061.947 15.05
LOCATION L0000456 VOLUME 378972.551 3752054.250 15.11
LOCATION L0000457 VOLUME 378992.549 3752053.919 15.17
LOCATION L0000458 VOLUME 379012.546 3752053.588 15.08
LOCATION L0000459 VOLUME 379032.543 3752053.256 15.06
LOCATION L0000460 VOLUME 379052.540 3752052.925 15.12
LOCATION L0000461 VOLUME 379072.538 3752052.594 15.09
LOCATION L0000462 VOLUME 379092.535 3752052.262 15.08
LOCATION L0000463 VOLUME 379112.532 3752051.931 15.00
LOCATION L0000464 VOLUME 379132.529 3752051.600 14.91
LOCATION L0000465 VOLUME 379152.527 3752051.268 14.88
LOCATION L0000466 VOLUME 379172.524 3752050.937 14.82
LOCATION L0000467 VOLUME 379192.521 3752050.606 14.85
LOCATION L0000468 VOLUME 379212.518 3752050.274 14.86
LOCATION L0000469 VOLUME 379232.516 3752049.943 14.84
LOCATION L0000470 VOLUME 379252.513 3752049.611 14.82
LOCATION L0000471 VOLUME 379272.510 3752049.280 14.99
LOCATION L0000472 VOLUME 379292.507 3752048.949 14.95
LOCATION L0000473 VOLUME 379312.505 3752048.617 14.80
LOCATION L0000474 VOLUME 379332.502 3752048.286 14.71
LOCATION L0000475 VOLUME 379352.499 3752047.955 14.67
LOCATION L0000476 VOLUME 379372.496 3752047.623 14.72
LOCATION L0000477 VOLUME 379392.494 3752047.292 14.76
LOCATION L0000478 VOLUME 379412.491 3752046.961 14.77
LOCATION L0000479 VOLUME 379432.488 3752046.629 14.83
LOCATION L0000480 VOLUME 379452.485 3752046.298 14.78
LOCATION L0000481 VOLUME 379472.483 3752045.967 14.81
LOCATION L0000482 VOLUME 379492.480 3752045.635 14.83
LOCATION L0000483 VOLUME 379512.477 3752045.304 14.80
LOCATION L0000484 VOLUME 379532.474 3752044.972 14.88
LOCATION L0000485 VOLUME 379552.472 3752044.641 14.81
LOCATION L0000486 VOLUME 379572.469 3752044.317 14.79
LOCATION L0000487 VOLUME 379592.466 3752043.996 14.83
LOCATION L0000488 VOLUME 379612.464 3752043.674 14.78

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   LOCATION L0000489     VOLUME   379632.461 3752043.353 14.82
   LOCATION L0000490     VOLUME   379652.459 3752043.031 14.80
   LOCATION L0000491     VOLUME   379672.456 3752042.710 14.82
   LOCATION L0000492     VOLUME   379692.454 3752042.388 14.93
   LOCATION L0000493     VOLUME   379712.451 3752042.066 14.97
   LOCATION L0000494     VOLUME   379732.448 3752041.745 14.98
   LOCATION L0000495     VOLUME   379752.446 3752041.423 15.01
   LOCATION L0000496     VOLUME   379772.443 3752041.102 15.04
   LOCATION L0000497     VOLUME   379792.441 3752040.780 15.06
   LOCATION L0000498     VOLUME   379812.438 3752040.459 15.15
   LOCATION L0000499     VOLUME   379832.435 3752040.137 15.19
** End of LINE VOLUME Source ID = OFFSITE2
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = OFFSITE3
** DESCRSRC Western
** PREFIX
** Length of Side = 20.00
** Configuration = Adjacent
** Emission Rate = 0.4338
** Vertical Dimension = 7.26
** SZINIT = 3.38
** Nodes = 6
** 378965.229, 3752469.421, 14.75, 3.63, 9.30
** 378970.789, 3752768.432, 15.00, 3.63, 9.30
** 378974.496, 3753010.606, 15.39, 3.63, 9.30
** 378978.202, 3753259.576, 17.24, 3.63, 9.30
** 378982.527, 3753530.786, 22.47, 3.63, 9.30
** 378982.527, 3753569.089, 23.91, 3.63, 9.30
** ----------------------------------------------------------------------
   LOCATION L0000519     VOLUME   378965.415 3752479.419 14.75
   LOCATION L0000520     VOLUME   378965.787 3752499.415 14.78
   LOCATION L0000521     VOLUME   378966.158 3752519.412 14.80
   LOCATION L0000522     VOLUME   378966.530 3752539.409 14.83
   LOCATION L0000523     VOLUME   378966.902 3752559.405 14.87
   LOCATION L0000524     VOLUME   378967.274 3752579.402 14.86
   LOCATION L0000525     VOLUME   378967.646 3752599.398 14.86
   LOCATION L0000526     VOLUME   378968.018 3752619.395 14.88
   LOCATION L0000527     VOLUME   378968.389 3752639.391 14.95
   LOCATION L0000528     VOLUME   378968.761 3752659.388 15.03
   LOCATION L0000529     VOLUME   378969.133 3752679.384 15.07
   LOCATION L0000530     VOLUME   378969.505 3752699.381 15.07
   LOCATION L0000531     VOLUME   378969.877 3752719.377 15.05
   LOCATION L0000532     VOLUME   378970.249 3752739.374 15.02
   LOCATION L0000533     VOLUME   378970.621 3752759.370 14.98
   LOCATION L0000534     VOLUME   378970.956 3752779.368 14.93
   LOCATION L0000535     VOLUME   378971.262 3752799.365 14.93
   LOCATION L0000536     VOLUME   378971.569 3752819.363 14.94
   LOCATION L0000537     VOLUME   378971.875 3752839.361 14.94
   LOCATION L0000538     VOLUME   378972.181 3752859.358 14.92
   LOCATION L0000539     VOLUME   378972.487 3752879.356 14.93
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   LOCATION L0000540     VOLUME   378972.793 3752899.354 15.02
   LOCATION L0000541     VOLUME   378973.099 3752919.351 15.09
   LOCATION L0000542     VOLUME   378973.405 3752939.349 15.14
   LOCATION L0000543     VOLUME   378973.711 3752959.347 15.16
   LOCATION L0000544     VOLUME   378974.017 3752979.344 15.19
   LOCATION L0000545     VOLUME   378974.323 3752999.342 15.22
   LOCATION L0000546     VOLUME   378974.626 3753019.340 15.25
   LOCATION L0000547     VOLUME   378974.924 3753039.337 15.28
   LOCATION L0000548     VOLUME   378975.221 3753059.335 15.32
   LOCATION L0000549     VOLUME   378975.519 3753079.333 15.38
   LOCATION L0000550     VOLUME   378975.817 3753099.331 15.49
   LOCATION L0000551     VOLUME   378976.114 3753119.328 15.64
   LOCATION L0000552     VOLUME   378976.412 3753139.326 15.84
   LOCATION L0000553     VOLUME   378976.710 3753159.324 16.03
   LOCATION L0000554     VOLUME   378977.008 3753179.322 16.21
   LOCATION L0000555     VOLUME   378977.305 3753199.320 16.43
   LOCATION L0000556     VOLUME   378977.603 3753219.317 16.65
   LOCATION L0000557     VOLUME   378977.901 3753239.315 16.87
   LOCATION L0000558     VOLUME   378978.199 3753259.313 17.16
   LOCATION L0000559     VOLUME   378978.517 3753279.310 17.44
   LOCATION L0000560     VOLUME   378978.836 3753299.308 17.71
   LOCATION L0000561     VOLUME   378979.155 3753319.305 17.99
   LOCATION L0000562     VOLUME   378979.474 3753339.303 18.28
   LOCATION L0000563     VOLUME   378979.793 3753359.300 18.59
   LOCATION L0000564     VOLUME   378980.112 3753379.298 18.95
   LOCATION L0000565     VOLUME   378980.430 3753399.295 19.31
   LOCATION L0000566     VOLUME   378980.749 3753419.293 19.63
   LOCATION L0000567     VOLUME   378981.068 3753439.290 20.02
   LOCATION L0000568     VOLUME   378981.387 3753459.288 20.46
   LOCATION L0000569     VOLUME   378981.706 3753479.285 21.00
   LOCATION L0000570     VOLUME   378982.025 3753499.282 21.61
   LOCATION L0000571     VOLUME   378982.344 3753519.280 22.26
   LOCATION L0000572     VOLUME   378982.527 3753539.278 22.72
   LOCATION L0000573     VOLUME   378982.527 3753559.278 23.31
** End of LINE VOLUME Source ID = OFFSITE3
** Source Parameters **
** LINE VOLUME Source ID = DOCKA
   SRCPARAM L0000420       0.02736      3.63      4.47      3.38
   SRCPARAM L0000421       0.02736      3.63      4.47      3.38
   SRCPARAM L0000422       0.02736      3.63      4.47      3.38
   SRCPARAM L0000423       0.02736      3.63      4.47      3.38
   SRCPARAM L0000424       0.02736      3.63      4.47      3.38
   SRCPARAM L0000425       0.02736      3.63      4.47      3.38
   SRCPARAM L0000426       0.02736      3.63      4.47      3.38
   SRCPARAM L0000427       0.02736      3.63      4.47      3.38
   SRCPARAM L0000428       0.02736      3.63      4.47      3.38
   SRCPARAM L0000429       0.02736      3.63      4.47      3.38
   SRCPARAM L0000430       0.02736      3.63      4.47      3.38
   SRCPARAM L0000431       0.02736      3.63      4.47      3.38
   SRCPARAM L0000432       0.02736      3.63      4.47      3.38
   SRCPARAM L0000433       0.02736      3.63      4.47      3.38
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   SRCPARAM L0000434       0.02736      3.63      4.47      3.38
** ----------------------------------------------------------------
** LINE VOLUME Source ID = DOCKB
   SRCPARAM L0000399       0.02711      3.63      4.47      3.38
   SRCPARAM L0000400       0.02711      3.63      4.47      3.38
   SRCPARAM L0000401       0.02711      3.63      4.47      3.38
   SRCPARAM L0000402       0.02711      3.63      4.47      3.38
   SRCPARAM L0000403       0.02711      3.63      4.47      3.38
   SRCPARAM L0000404       0.02711      3.63      4.47      3.38
   SRCPARAM L0000405       0.02711      3.63      4.47      3.38
   SRCPARAM L0000406       0.02711      3.63      4.47      3.38
   SRCPARAM L0000407       0.02711      3.63      4.47      3.38
   SRCPARAM L0000408       0.02711      3.63      4.47      3.38
** ----------------------------------------------------------------
** LINE VOLUME Source ID = DOCKC
   SRCPARAM L0000409        0.0282      3.63      4.47      3.38
   SRCPARAM L0000410        0.0282      3.63      4.47      3.38
   SRCPARAM L0000411        0.0282      3.63      4.47      3.38
   SRCPARAM L0000412        0.0282      3.63      4.47      3.38
   SRCPARAM L0000413        0.0282      3.63      4.47      3.38
   SRCPARAM L0000414        0.0282      3.63      4.47      3.38
   SRCPARAM L0000415        0.0282      3.63      4.47      3.38
   SRCPARAM L0000416        0.0282      3.63      4.47      3.38
** ----------------------------------------------------------------
** LINE VOLUME Source ID = DOCKD
   SRCPARAM L0000417    0.0309666667      3.63      4.47      3.38
   SRCPARAM L0000418    0.0309666667      3.63      4.47      3.38
   SRCPARAM L0000419    0.0309666667      3.63      4.47      3.38
** ----------------------------------------------------------------
** LINE VOLUME Source ID = ONSITE1
   SRCPARAM L0000574     0.0351875      3.63      4.47      3.38
   SRCPARAM L0000575     0.0351875      3.63      4.47      3.38
   SRCPARAM L0000576     0.0351875      3.63      4.47      3.38
   SRCPARAM L0000577     0.0351875      3.63      4.47      3.38
   SRCPARAM L0000578     0.0351875      3.63      4.47      3.38
   SRCPARAM L0000579     0.0351875      3.63      4.47      3.38
   SRCPARAM L0000580     0.0351875      3.63      4.47      3.38
   SRCPARAM L0000581     0.0351875      3.63      4.47      3.38
   SRCPARAM L0000582     0.0351875      3.63      4.47      3.38
   SRCPARAM L0000583     0.0351875      3.63      4.47      3.38
   SRCPARAM L0000584     0.0351875      3.63      4.47      3.38
   SRCPARAM L0000585     0.0351875      3.63      4.47      3.38
   SRCPARAM L0000586     0.0351875      3.63      4.47      3.38
   SRCPARAM L0000587     0.0351875      3.63      4.47      3.38
   SRCPARAM L0000588     0.0351875      3.63      4.47      3.38
   SRCPARAM L0000589     0.0351875      3.63      4.47      3.38
** ----------------------------------------------------------------
** LINE VOLUME Source ID = ONSITE2
   SRCPARAM L0000590    0.0364166667      3.63      4.47      3.38
   SRCPARAM L0000591    0.0364166667      3.63      4.47      3.38
   SRCPARAM L0000592    0.0364166667      3.63      4.47      3.38
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   SRCPARAM L0000593     0.0364166667      3.63      4.47      3.38
   SRCPARAM L0000594     0.0364166667      3.63      4.47      3.38
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   SRCPARAM L0000596     0.0364166667      3.63      4.47      3.38
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   SRCPARAM L0000600     0.0364166667      3.63      4.47      3.38
   SRCPARAM L0000601     0.0364166667      3.63      4.47      3.38
** ------------------------------------------------------------------
   SRCPARAM GENA1              0.2     5.000   763.850 224.390836796445     0.229

   SRCPARAM GENA2              0.2     5.000   763.850 224.390836796445     0.229

   SRCPARAM GENB               0.2     5.000   763.850 224.390836796445     0.229

   SRCPARAM GENC               0.2     5.000   763.850 224.390836796445     0.229

   SRCPARAM GEND               0.2     5.000   763.850 224.390836796445     0.229

** LINE VOLUME Source ID = OFFSITE
   SRCPARAM L0000500     0.0028157895      3.63      5.58      3.38
   SRCPARAM L0000501     0.0028157895      3.63      5.58      3.38
   SRCPARAM L0000502     0.0028157895      3.63      5.58      3.38
   SRCPARAM L0000503     0.0028157895      3.63      5.58      3.38
   SRCPARAM L0000504     0.0028157895      3.63      5.58      3.38
   SRCPARAM L0000505     0.0028157895      3.63      5.58      3.38
   SRCPARAM L0000506     0.0028157895      3.63      5.58      3.38
   SRCPARAM L0000507     0.0028157895      3.63      5.58      3.38
   SRCPARAM L0000508     0.0028157895      3.63      5.58      3.38
   SRCPARAM L0000509     0.0028157895      3.63      5.58      3.38
   SRCPARAM L0000510     0.0028157895      3.63      5.58      3.38
   SRCPARAM L0000511     0.0028157895      3.63      5.58      3.38
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   SRCPARAM L0000513     0.0028157895      3.63      5.58      3.38
   SRCPARAM L0000514     0.0028157895      3.63      5.58      3.38
   SRCPARAM L0000515     0.0028157895      3.63      5.58      3.38
   SRCPARAM L0000516     0.0028157895      3.63      5.58      3.38
   SRCPARAM L0000517     0.0028157895      3.63      5.58      3.38
   SRCPARAM L0000518     0.0028157895      3.63      5.58      3.38
** ------------------------------------------------------------------
** LINE VOLUME Source ID = OFFSITE2
   SRCPARAM L0000435     0.0078876923      3.63      9.30      3.38
   SRCPARAM L0000436     0.0078876923      3.63      9.30      3.38
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   SRCPARAM L0000439     0.0078876923      3.63      9.30      3.38
   SRCPARAM L0000440     0.0078876923      3.63      9.30      3.38
   SRCPARAM L0000441     0.0078876923      3.63      9.30      3.38
   SRCPARAM L0000442     0.0078876923      3.63      9.30      3.38
   SRCPARAM L0000443     0.0078876923      3.63      9.30      3.38
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SRCPARAM L0000444     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000445     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000446     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000447     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000448     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000449     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000450     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000451     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000452     0.0078876923      3.63      9.30      3.38
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SRCPARAM L0000454     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000455     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000456     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000457     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000458     0.0078876923      3.63      9.30      3.38
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SRCPARAM L0000462     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000463     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000464     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000465     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000466     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000467     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000468     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000469     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000470     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000471     0.0078876923      3.63      9.30      3.38
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SRCPARAM L0000483     0.0078876923      3.63      9.30      3.38
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SRCPARAM L0000493     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000494     0.0078876923      3.63      9.30      3.38
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   SRCPARAM L0000495     0.0078876923      3.63      9.30      3.38
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   SRCPARAM L0000498     0.0078876923      3.63      9.30      3.38
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** LINE VOLUME Source ID = OFFSITE3
   SRCPARAM L0000519     0.0078872727      3.63      9.30      3.38
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   SRCPARAM L0000524     0.0078872727      3.63      9.30      3.38
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   SRCPARAM L0000528     0.0078872727      3.63      9.30      3.38
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   SRCPARAM L0000534     0.0078872727      3.63      9.30      3.38
   SRCPARAM L0000535     0.0078872727      3.63      9.30      3.38
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   SRCPARAM L0000542     0.0078872727      3.63      9.30      3.38
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   SRCPARAM L0000572     0.0078872727      3.63      9.30      3.38
   SRCPARAM L0000573     0.0078872727      3.63      9.30      3.38
** ------------------------------------------------------------------

** Building Downwash **
   BUILDHGT GENA1           11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GENA1           11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GENA1           11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GENA1           11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GENA1           11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GENA1           11.43    11.43    11.43    11.43    11.43    11.43

   BUILDHGT GENA2           11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GENA2           11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GENA2           11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GENA2           11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GENA2           11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GENA2           11.43    11.43    11.43    11.43    11.43    11.43

   BUILDHGT GENB            11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GENB            11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GENB            11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GENB            11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GENB            11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GENB            11.43    11.43    11.43    11.43    11.43    11.43

   BUILDHGT GENC            11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GENC            11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GENC            11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GENC            11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GENC            11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GENC            11.43    11.43    11.43    11.43    11.43    11.43

   BUILDHGT GEND            11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GEND            11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GEND            11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GEND            11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GEND            11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GEND            11.43    11.43    11.43    11.43    11.43    11.43

   BUILDWID GENA1           41.12    52.20    61.69    69.31    74.83    78.07
   BUILDWID GENA1           78.93   147.22    73.52    77.37    79.13    78.49
```

BUILDWID GENA1	75.46	70.13	62.68	97.48	42.34	30.59
BUILDWID GENA1	41.12	52.20	61.69	69.31	74.83	78.07
BUILDWID GENA1	78.93	147.22	142.42	148.56	150.95	148.76
BUILDWID GENA1	142.05	131.02	116.01	97.48	42.34	30.59
BUILDWID GENA2	67.51	86.39	115.19	134.12	148.98	159.31
BUILDWID GENA2	164.80	165.28	161.30	163.65	161.29	154.02
BUILDWID GENA2	142.08	125.82	105.74	82.44	56.64	43.12
BUILDWID GENA2	67.51	86.39	105.94	122.26	134.88	143.39
BUILDWID GENA2	147.55	147.22	142.42	163.65	161.29	154.02
BUILDWID GENA2	142.08	125.82	105.74	82.44	56.64	43.12
BUILDWID GENB	64.22	86.39	105.94	122.26	134.88	143.39
BUILDWID GENB	147.55	147.22	142.42	148.56	150.95	148.76
BUILDWID GENB	142.05	131.02	116.01	97.48	75.98	53.21
BUILDWID GENB	64.22	86.39	105.94	122.26	134.88	143.39
BUILDWID GENB	147.55	147.22	142.42	148.56	150.95	148.76
BUILDWID GENB	142.05	131.02	116.01	97.48	75.98	53.21
BUILDWID GENC	114.77	134.54	150.21	161.33	167.54	168.66
BUILDWID GENC	164.65	155.65	142.42	148.56	150.95	148.76
BUILDWID GENC	142.05	131.02	116.01	97.48	115.49	105.40
BUILDWID GENC	114.77	134.54	150.21	161.33	167.54	168.66
BUILDWID GENC	164.65	155.65	142.94	155.52	164.67	168.82
BUILDWID GENC	167.83	161.75	150.75	97.48	115.49	105.40
BUILDWID GEND	48.59	54.57	58.89	61.42	62.09	60.87
BUILDWID GEND	57.80	52.98	46.79	53.27	58.12	61.22
BUILDWID GEND	62.45	61.78	59.24	54.90	48.89	41.64
BUILDWID GEND	48.59	54.57	58.89	61.42	62.09	60.87
BUILDWID GEND	57.80	52.98	46.79	53.27	58.12	61.22
BUILDWID GEND	62.45	61.78	59.24	54.90	48.89	41.64
BUILDLEN GENA1	77.37	79.13	78.49	75.46	70.13	62.68
BUILDLEN GENA1	53.32	75.98	30.59	41.12	52.20	61.69
BUILDLEN GENA1	69.31	74.83	78.07	147.55	77.40	73.52
BUILDLEN GENA1	77.37	79.13	78.49	75.46	70.13	62.68
BUILDLEN GENA1	53.32	75.98	53.21	64.22	86.39	105.94
BUILDLEN GENA1	122.26	134.88	143.39	147.55	77.40	73.52
BUILDLEN GENA2	163.65	150.95	154.02	142.08	125.82	105.74
BUILDLEN GENA2	82.44	56.64	43.12	67.51	92.76	115.19
BUILDLEN GENA2	134.12	148.98	159.31	164.80	165.28	161.30
BUILDLEN GENA2	163.65	150.95	148.76	142.05	131.02	116.01
BUILDLEN GENA2	97.48	75.98	53.21	67.51	92.76	115.19
BUILDLEN GENA2	134.12	148.98	159.31	164.80	165.28	161.30
BUILDLEN GENB	148.56	150.95	148.76	142.05	131.02	116.01
BUILDLEN GENB	97.48	75.98	53.21	64.22	86.39	105.94
BUILDLEN GENB	122.26	134.88	143.39	147.55	147.22	142.42
BUILDLEN GENB	148.56	150.95	148.76	142.05	131.02	116.01

BUILDLEN	GENB	97.48	75.98	53.21	64.22	86.39	105.94
BUILDLEN	GENB	122.26	134.88	143.39	147.55	147.22	142.42
BUILDLEN	GENC	155.52	164.67	168.82	167.83	161.75	150.75
BUILDLEN	GENC	135.17	115.49	53.21	64.22	86.39	105.94
BUILDLEN	GENC	122.26	134.88	143.39	147.55	155.65	142.94
BUILDLEN	GENC	155.52	164.67	168.82	167.83	161.75	150.75
BUILDLEN	GENC	135.17	115.49	105.40	114.77	134.54	150.21
BUILDLEN	GENC	161.33	167.54	168.66	147.55	155.65	142.94
BUILDLEN	GEND	53.27	58.12	61.22	62.45	61.78	59.24
BUILDLEN	GEND	54.90	48.89	41.64	48.59	54.57	58.89
BUILDLEN	GEND	61.42	62.09	60.87	57.80	52.98	46.79
BUILDLEN	GEND	53.27	58.12	61.22	62.45	61.78	59.24
BUILDLEN	GEND	54.90	48.89	41.64	48.59	54.57	58.89
BUILDLEN	GEND	61.42	62.09	60.87	57.80	52.98	46.79
XBADJ	GENA1	-54.22	-57.19	-58.42	-57.88	-55.58	-51.59
XBADJ	GENA1	-46.04	16.66	-30.94	-32.85	-35.56	-37.20
XBADJ	GENA1	-37.70	-37.05	-35.29	14.12	-28.62	-23.92
XBADJ	GENA1	-23.15	-21.94	-20.06	-17.57	-14.55	-11.09
XBADJ	GENA1	-7.28	-92.65	-94.28	-116.76	-135.70	-150.51
XBADJ	GENA1	-160.75	-166.11	-166.42	-161.67	-48.79	-49.60
XBADJ	GENA2	-1.61	17.96	-11.65	-16.22	-20.29	-23.74
XBADJ	GENA2	-26.48	-28.40	-30.43	-56.82	-83.29	-107.22
XBADJ	GENA2	-127.90	-144.69	-157.09	-164.71	-167.33	-164.86
XBADJ	GENA2	-162.04	-168.92	-173.00	-171.83	-165.43	-154.01
XBADJ	GENA2	-137.91	-117.62	-94.79	-10.69	-9.47	-7.97
XBADJ	GENA2	-6.22	-4.29	-2.22	-0.09	2.05	3.56
XBADJ	GENB	2.12	-0.16	-2.44	-4.63	-6.69	-8.55
XBADJ	GENB	-10.14	-11.43	-12.37	-24.62	-49.23	-72.35
XBADJ	GENB	-93.27	-111.35	-126.05	-136.92	-143.63	-145.98
XBADJ	GENB	-150.68	-150.79	-146.33	-137.42	-124.33	-107.47
XBADJ	GENB	-87.34	-64.55	-40.84	-39.60	-37.16	-33.59
XBADJ	GENB	-29.00	-23.52	-17.34	-10.62	-3.59	3.56
XBADJ	GENC	-11.98	-27.92	-43.02	-56.80	-68.86	-78.83
XBADJ	GENC	-86.41	-91.36	-93.53	-104.55	-125.50	-142.64
XBADJ	GENC	-155.44	-163.52	-166.63	-164.68	-157.73	-146.50
XBADJ	GENC	-143.55	-136.75	-125.80	-111.03	-92.88	-71.92
XBADJ	GENC	-48.76	-24.13	-11.87	-10.22	-9.04	-7.58
XBADJ	GENC	-5.89	-4.02	-2.03	17.14	2.08	3.56
XBADJ	GEND	-27.17	-34.06	-39.92	-44.57	-47.86	-49.70
XBADJ	GEND	-50.03	-48.84	-46.16	-49.66	-52.16	-53.08
XBADJ	GEND	-52.38	-50.10	-46.29	-41.07	-34.61	-27.34
XBADJ	GEND	-26.10	-24.06	-21.29	-17.88	-13.92	-9.54
XBADJ	GEND	-4.87	-0.05	4.52	1.07	-2.40	-5.81
XBADJ	GEND	-9.04	-11.99	-14.58	-16.73	-18.37	-19.45

```
   YBADJ    GENA1          12.29     9.46     6.35     3.04    -0.36    -3.75
   YBADJ    GENA1          -7.02   -78.40   -12.84   -15.53   -17.63   -19.18
   YBADJ    GENA1         -20.16   -20.52   -20.25    40.49   -17.91   -15.64
   YBADJ    GENA1         -12.29    -9.46    -6.35    -3.04     0.36     3.75
   YBADJ    GENA1           7.02    78.40    66.52    53.47    39.18    23.69
   YBADJ    GENA1           7.49    -8.94   -25.09   -40.49    17.91    15.64

   YBADJ    GENA2          23.07   -44.78    49.63    60.84    70.20    77.43
   YBADJ    GENA2          82.31    84.69    84.21    80.21    73.91    65.36
   YBADJ    GENA2          54.83    42.62    29.13    14.75    -0.08    -8.87
   YBADJ    GENA2         -23.07    44.78    27.52     9.42    -8.97   -27.08
   YBADJ    GENA2         -44.37   -60.31   -74.42   -80.21   -73.91   -65.36
   YBADJ    GENA2         -54.83   -42.62   -29.13   -14.75     0.08     8.87

   YBADJ    GENB          -7.49     6.04    19.38    32.14    43.91    54.36
   YBADJ    GENB          63.15    70.02    74.77    76.40    75.32    71.95
   YBADJ    GENB          66.39    58.82    49.46    38.60    26.56    14.23
   YBADJ    GENB           7.49    -6.04   -19.38   -32.14   -43.91   -54.36
   YBADJ    GENB         -63.15   -70.02   -74.77   -76.40   -75.32   -71.95
   YBADJ    GENB         -66.39   -58.82   -49.46   -38.60   -26.56   -14.23

   YBADJ    GENC          47.16    58.23    67.53    74.78    79.75    82.30
   YBADJ    GENC          82.35    79.90    74.77    62.30    47.56    31.37
   YBADJ    GENC          14.22    -3.35   -20.83   -37.67   -33.61   -40.83
   YBADJ    GENC         -47.16   -58.23   -67.53   -74.78   -79.75   -82.30
   YBADJ    GENC         -82.35   -79.90   -75.03   -65.78   -54.42   -41.39
   YBADJ    GENC         -27.11   -12.01     3.46    37.67    33.61    40.83

   YBADJ    GEND          25.37    24.88    23.63    21.67    19.05    15.85
   YBADJ    GEND          12.17     8.12     3.94    -0.54    -5.00    -9.32
   YBADJ    GEND         -13.35   -16.97   -20.08   -22.58   -24.39   -25.34
   YBADJ    GEND         -25.37   -24.88   -23.63   -21.67   -19.05   -15.85
   YBADJ    GEND         -12.17    -8.12    -3.94     0.54     5.00     9.32
   YBADJ    GEND          13.35    16.97    20.08    22.58    24.39    25.34

   URBANSRC ALL

** Variable Emissions Type: "By Hour / Seven Days (HRDOW7)"
** Variable Emission Scenario: "GEN"
   EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 1.0 0.0 0.0 0.0
   EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENA2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENA2        HRDOW7 0.0 0.0 0.0 0.0 1.0 0.0 0.0 0.0
EMISFACT GENA2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENA2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENA2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENA2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENA2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENA2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENA2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENA2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENA2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENA2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENA2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENA2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENA2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENA2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENA2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENA2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENA2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENB         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENB         HRDOW7 0.0 0.0 0.0 0.0 1.0 0.0 0.0 0.0
EMISFACT GENB         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENB         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENB         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENB         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENB         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENB         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENB         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENB         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENB         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENB         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENB         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENB         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENB         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENB         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENB         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENB         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENB         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENB         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
```

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EMISFACT GENB         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENC         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENC         HRDOW7 0.0 0.0 0.0 0.0 1.0 0.0 0.0 0.0
EMISFACT GENC         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENC         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENC         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENC         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENC         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENC         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENC         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENC         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENC         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENC         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENC         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENC         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENC         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENC         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENC         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENC         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENC         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENC         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENC         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENC         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GEND         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GEND         HRDOW7 0.0 0.0 0.0 0.0 1.0 0.0 0.0 0.0
EMISFACT GEND         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GEND         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GEND         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GEND         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GEND         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GEND         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GEND         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GEND         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GEND         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GEND         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GEND         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GEND         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GEND         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GEND         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GEND         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
SRCGROUP ONSITE   L0000574 L0000575 L0000576 L0000577 L0000578 L0000579
SRCGROUP ONSITE   L0000580 L0000581 L0000582 L0000583 L0000584 L0000585
SRCGROUP ONSITE   L0000586 L0000587 L0000588 L0000589 L0000590 L0000591
SRCGROUP ONSITE   L0000592 L0000593 L0000594 L0000595 L0000596 L0000597
SRCGROUP ONSITE   L0000598 L0000599 L0000600 L0000601
SRCGROUP DOCK     L0000420 L0000421 L0000422 L0000423 L0000424 L0000425
SRCGROUP DOCK     L0000426 L0000427 L0000428 L0000429 L0000430 L0000431
SRCGROUP DOCK     L0000432 L0000433 L0000434 L0000399 L0000400 L0000401
```

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   SRCGROUP DOCK     L0000402 L0000403 L0000404 L0000405 L0000406 L0000407
   SRCGROUP DOCK     L0000408 L0000409 L0000410 L0000411 L0000412 L0000413
   SRCGROUP DOCK     L0000414 L0000415 L0000416 L0000417 L0000418 L0000419
   SRCGROUP GEN      GENA1 GENA2 GENB GENC GEND
   SRCGROUP OFFSITE  L0000500 L0000501 L0000502 L0000503 L0000504 L0000505
   SRCGROUP OFFSITE  L0000506 L0000507 L0000508 L0000509 L0000510 L0000511
   SRCGROUP OFFSITE  L0000512 L0000513 L0000514 L0000515 L0000516 L0000517
   SRCGROUP OFFSITE  L0000518 L0000435 L0000436 L0000437 L0000438 L0000439
   SRCGROUP OFFSITE  L0000440 L0000441 L0000442 L0000443 L0000444 L0000445
   SRCGROUP OFFSITE  L0000446 L0000447 L0000448 L0000449 L0000450 L0000451
   SRCGROUP OFFSITE  L0000452 L0000453 L0000454 L0000455 L0000456 L0000457
   SRCGROUP OFFSITE  L0000458 L0000459 L0000460 L0000461 L0000462 L0000463
   SRCGROUP OFFSITE  L0000464 L0000465 L0000466 L0000467 L0000468 L0000469
   SRCGROUP OFFSITE  L0000470 L0000471 L0000472 L0000473 L0000474 L0000475
   SRCGROUP OFFSITE  L0000476 L0000477 L0000478 L0000479 L0000480 L0000481
   SRCGROUP OFFSITE  L0000482 L0000483 L0000484 L0000485 L0000486 L0000487
   SRCGROUP OFFSITE  L0000488 L0000489 L0000490 L0000491 L0000492 L0000493
   SRCGROUP OFFSITE  L0000494 L0000495 L0000496 L0000497 L0000498 L0000499
   SRCGROUP OFFSITE  L0000519 L0000520 L0000521 L0000522 L0000523 L0000524
   SRCGROUP OFFSITE  L0000525 L0000526 L0000527 L0000528 L0000529 L0000530
   SRCGROUP OFFSITE  L0000531 L0000532 L0000533 L0000534 L0000535 L0000536
   SRCGROUP OFFSITE  L0000537 L0000538 L0000539 L0000540 L0000541 L0000542
   SRCGROUP OFFSITE  L0000543 L0000544 L0000545 L0000546 L0000547 L0000548
   SRCGROUP OFFSITE  L0000549 L0000550 L0000551 L0000552 L0000553 L0000554
   SRCGROUP OFFSITE  L0000555 L0000556 L0000557 L0000558 L0000559 L0000560
   SRCGROUP OFFSITE  L0000561 L0000562 L0000563 L0000564 L0000565 L0000566
   SRCGROUP OFFSITE  L0000567 L0000568 L0000569 L0000570 L0000571 L0000572
   SRCGROUP OFFSITE  L0000573
   SRCGROUP ALL
SO FINISHED
**
****************************************
** AERMOD Receptor Pathway
****************************************
**
**
RE STARTING
   INCLUDED Terreno_Ops.rou
RE FINISHED
**
****************************************
** AERMOD Meteorology Pathway
****************************************
**
**
ME STARTING
   SURFFILE KLAX_V9_ADJU\KLAX_v9.SFC
   PROFFILE KLAX_V9_ADJU\KLAX_v9.PFL
   SURFDATA 23174 2012 LOS_ANGELES/INT'L_ARPT
   UAIRDATA 3190 2012
   PROFBASE 30.0 METERS
```

```
ME FINISHED
**
****************************************
** AERMOD Output Pathway
****************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST TERRENO_OPS.AD\01H1GALL.PLT 31
   PLOTFILE 1 ONSITE 1ST TERRENO_OPS.AD\01H1G001.PLT 32
   PLOTFILE 1 DOCK 1ST TERRENO_OPS.AD\01H1G002.PLT 33
   PLOTFILE 1 GEN 1ST TERRENO_OPS.AD\01H1G003.PLT 34
   PLOTFILE 1 OFFSITE 1ST TERRENO_OPS.AD\01H1G004.PLT 35
   PLOTFILE PERIOD ALL TERRENO_OPS.AD\PE00GALL.PLT 36
   PLOTFILE PERIOD ONSITE TERRENO_OPS.AD\PE00G001.PLT 37
   PLOTFILE PERIOD DOCK TERRENO_OPS.AD\PE00G002.PLT 38
   PLOTFILE PERIOD GEN TERRENO_OPS.AD\PE00G003.PLT 39
   PLOTFILE PERIOD OFFSITE TERRENO_OPS.AD\PE00G004.PLT 40
   SUMMFILE Terreno_Ops.sum
OU FINISHED
**
****************************************
** Project Parameters
****************************************
** PROJCTN  CoordinateSystemUTM
** DESCPTN  UTM: Universal Transverse Mercator
** DATUM    World Geodetic System 1984
** DTMRGN   Global Definition
** UNITS    m
** ZONE     11
** ZONEINX  0
**
```

```
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 13.0.0
** Lakes Environmental Software Inc.
** Date: 3/31/2025
** File: C:\Lakes\AERMOD View\Terreno_Ops\Terreno_Ops.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE Terreno_Operations
   MODELOPT DFAULT CONC
   AVERTIME 1 PERIOD
   URBANOPT 9818605
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL Terreno_Ops.err
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** ------------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = DOCKA
** DESCRSRC Building A Onsite Idle
** PREFIX
** Length of Side = 9.60
** Configuration = Adjacent
** Emission Rate = 0.4104
** Vertical Dimension = 7.26
** SZINIT = 3.38
** Nodes = 3
** 378702.695, 3752652.428, 16.02, 3.63, 4.47
** 378702.722, 3752646.846, 16.01, 3.63, 4.47
** 378703.389, 3752509.207, 15.59, 3.63, 4.47
** ------------------------------------------------------------------------
   LOCATION L0000420     VOLUME   378702.718 3752647.628 15.96
```

```
   LOCATION L0000421     VOLUME   378702.764 3752638.028 15.95
   LOCATION L0000422     VOLUME   378702.811 3752628.429 15.95
   LOCATION L0000423     VOLUME   378702.858 3752618.829 15.92
   LOCATION L0000424     VOLUME   378702.904 3752609.229 15.88
   LOCATION L0000425     VOLUME   378702.951 3752599.629 15.85
   LOCATION L0000426     VOLUME   378702.997 3752590.029 15.81
   LOCATION L0000427     VOLUME   378703.044 3752580.429 15.76
   LOCATION L0000428     VOLUME   378703.090 3752570.829 15.72
   LOCATION L0000429     VOLUME   378703.137 3752561.229 15.70
   LOCATION L0000430     VOLUME   378703.183 3752551.629 15.68
   LOCATION L0000431     VOLUME   378703.230 3752542.030 15.66
   LOCATION L0000432     VOLUME   378703.276 3752532.430 15.64
   LOCATION L0000433     VOLUME   378703.323 3752522.830 15.60
   LOCATION L0000434     VOLUME   378703.369 3752513.230 15.57
** End of LINE VOLUME Source ID = DOCKA
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = DOCKB
** DESCRSRC Building B Onsite Idle
** PREFIX
** Length of Side = 9.60
** Configuration = Adjacent
** Emission Rate = 0.2711
** Vertical Dimension = 7.26
** SZINIT = 3.38
** Nodes = 2
** 378745.035, 3752602.526, 16.03, 3.63, 4.47
** 378744.007, 3752507.922, 15.98, 3.63, 4.47
** ----------------------------------------------------------------------
   LOCATION L0000399     VOLUME   378744.983 3752597.727 15.98
   LOCATION L0000400     VOLUME   378744.879 3752588.127 16.19
   LOCATION L0000401     VOLUME   378744.775 3752578.528 16.41
   LOCATION L0000402     VOLUME   378744.670 3752568.928 16.63
   LOCATION L0000403     VOLUME   378744.566 3752559.329 16.55
   LOCATION L0000404     VOLUME   378744.462 3752549.729 16.37
   LOCATION L0000405     VOLUME   378744.357 3752540.130 16.18
   LOCATION L0000406     VOLUME   378744.253 3752530.531 16.07
   LOCATION L0000407     VOLUME   378744.148 3752520.931 16.02
   LOCATION L0000408     VOLUME   378744.044 3752511.332 15.97
** End of LINE VOLUME Source ID = DOCKB
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = DOCKC
** DESCRSRC Building C Onsite Idle
** PREFIX
** Length of Side = 9.60
** Configuration = Adjacent
** Emission Rate = 0.2256
** Vertical Dimension = 7.26
** SZINIT = 3.38
** Nodes = 2
```

```
** 378839.897, 3752590.958, 15.98, 3.63, 4.47
** 378839.383, 3752512.292, 16.30, 3.63, 4.47
** ----------------------------------------------------------------------
   LOCATION L0000409     VOLUME   378839.866 3752586.158 15.97
   LOCATION L0000410     VOLUME   378839.803 3752576.558 15.98
   LOCATION L0000411     VOLUME   378839.740 3752566.958 15.98
   LOCATION L0000412     VOLUME   378839.677 3752557.359 16.01
   LOCATION L0000413     VOLUME   378839.615 3752547.759 16.05
   LOCATION L0000414     VOLUME   378839.552 3752538.159 16.09
   LOCATION L0000415     VOLUME   378839.489 3752528.559 16.14
   LOCATION L0000416     VOLUME   378839.426 3752518.959 16.20
** End of LINE VOLUME Source ID = DOCKC
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = DOCKD
** DESCRSRC Building D Onsite Idle
** PREFIX
** Length of Side = 9.60
** Configuration = Adjacent
** Emission Rate = 0.0929
** Vertical Dimension = 7.26
** SZINIT = 3.38
** Nodes = 2
** 378879.487, 3752534.144, 15.71, 3.63, 4.47
** 378878.973, 3752501.752, 15.39, 3.63, 4.47
** ----------------------------------------------------------------------
   LOCATION L0000417     VOLUME   378879.411 3752529.344 15.65
   LOCATION L0000418     VOLUME   378879.258 3752519.746 15.55
   LOCATION L0000419     VOLUME   378879.106 3752510.147 15.46
** End of LINE VOLUME Source ID = DOCKD
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = ONSITE1
** DESCRSRC Onsite Circulation W
** PREFIX
** Length of Side = 9.60
** Configuration = Adjacent
** Emission Rate = 0.563
** Vertical Dimension = 7.26
** SZINIT = 3.38
** Nodes = 2
** 378724.559, 3752469.436, 15.27, 3.63, 4.47
** 378725.164, 3752623.078, 15.83, 3.63, 4.47
** ----------------------------------------------------------------------
   LOCATION L0000574     VOLUME   378724.578 3752474.235 15.28
   LOCATION L0000575     VOLUME   378724.616 3752483.835 15.35
   LOCATION L0000576     VOLUME   378724.654 3752493.435 15.41
   LOCATION L0000577     VOLUME   378724.692 3752503.035 15.48
   LOCATION L0000578     VOLUME   378724.729 3752512.635 15.51
   LOCATION L0000579     VOLUME   378724.767 3752522.235 15.54
   LOCATION L0000580     VOLUME   378724.805 3752531.835 15.57
```

```
   LOCATION L0000581     VOLUME   378724.843 3752541.435 15.61
   LOCATION L0000582     VOLUME   378724.881 3752551.035 15.67
   LOCATION L0000583     VOLUME   378724.918 3752560.635 15.72
   LOCATION L0000584     VOLUME   378724.956 3752570.235 15.75
   LOCATION L0000585     VOLUME   378724.994 3752579.835 15.73
   LOCATION L0000586     VOLUME   378725.032 3752589.435 15.71
   LOCATION L0000587     VOLUME   378725.070 3752599.035 15.70
   LOCATION L0000588     VOLUME   378725.107 3752608.634 15.75
   LOCATION L0000589     VOLUME   378725.145 3752618.234 15.79
** End of LINE VOLUME Source ID = ONSITE1
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = ONSITE2
** DESCRSRC Onsite Circulation E
** PREFIX
** Length of Side = 9.60
** Configuration = Adjacent
** Emission Rate = 0.437
** Vertical Dimension = 7.26
** SZINIT = 3.38
** Nodes = 2
** 378859.450, 3752470.040, 15.46, 3.63, 4.47
** 378858.543, 3752589.204, 15.75, 3.63, 4.47
** ----------------------------------------------------------------------
   LOCATION L0000590     VOLUME   378859.413 3752474.840 15.44
   LOCATION L0000591     VOLUME   378859.340 3752484.440 15.57
   LOCATION L0000592     VOLUME   378859.267 3752494.040 15.70
   LOCATION L0000593     VOLUME   378859.194 3752503.639 15.83
   LOCATION L0000594     VOLUME   378859.121 3752513.239 15.85
   LOCATION L0000595     VOLUME   378859.048 3752522.839 15.87
   LOCATION L0000596     VOLUME   378858.975 3752532.439 15.88
   LOCATION L0000597     VOLUME   378858.902 3752542.038 15.84
   LOCATION L0000598     VOLUME   378858.829 3752551.638 15.79
   LOCATION L0000599     VOLUME   378858.756 3752561.238 15.73
   LOCATION L0000600     VOLUME   378858.683 3752570.837 15.71
   LOCATION L0000601     VOLUME   378858.609 3752580.437 15.69
** End of LINE VOLUME Source ID = ONSITE2
   LOCATION GENA1        POINT      378697.800  3752629.970       15.980
** DESCRSRC Building A1 Generator
   LOCATION GENA2        POINT      378697.286  3752489.028       15.440
** DESCRSRC Building A2 Generator
   LOCATION GENB         POINT      378751.240  3752488.680       15.920
** DESCRSRC Building B Generator
   LOCATION GENC         POINT      378832.400  3752488.680       16.250
** DESCRSRC Building C Generator
   LOCATION GEND         POINT      378933.620  3752512.200       15.310
** DESCRSRC Building D Generator
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = OFFSITE
** DESCRSRC 139th St
```

```
** PREFIX
** Length of Side = 12.00
** Configuration = Adjacent
** Emission Rate = 0.0535
** Vertical Dimension = 7.26
** SZINIT = 3.38
** Nodes = 2
** 378723.505, 3752460.696, 15.43, 3.63, 5.58
** 378949.540, 3752457.789, 14.95, 3.63, 5.58
** ----------------------------------------------------------------------
   LOCATION L0000500     VOLUME   378729.505 3752460.619 15.46
   LOCATION L0000501     VOLUME   378741.504 3752460.465 15.50
   LOCATION L0000502     VOLUME   378753.503 3752460.310 15.58
   LOCATION L0000503     VOLUME   378765.502 3752460.156 15.68
   LOCATION L0000504     VOLUME   378777.501 3752460.002 15.79
   LOCATION L0000505     VOLUME   378789.500 3752459.847 15.91
   LOCATION L0000506     VOLUME   378801.499 3752459.693 15.95
   LOCATION L0000507     VOLUME   378813.498 3752459.539 15.88
   LOCATION L0000508     VOLUME   378825.497 3752459.384 15.78
   LOCATION L0000509     VOLUME   378837.496 3752459.230 15.58
   LOCATION L0000510     VOLUME   378849.495 3752459.076 15.39
   LOCATION L0000511     VOLUME   378861.494 3752458.921 15.24
   LOCATION L0000512     VOLUME   378873.493 3752458.767 15.10
   LOCATION L0000513     VOLUME   378885.492 3752458.613 15.15
   LOCATION L0000514     VOLUME   378897.491 3752458.458 15.21
   LOCATION L0000515     VOLUME   378909.490 3752458.304 15.21
   LOCATION L0000516     VOLUME   378921.489 3752458.150 15.21
   LOCATION L0000517     VOLUME   378933.488 3752457.995 15.07
   LOCATION L0000518     VOLUME   378945.487 3752457.841 14.87
** End of LINE VOLUME Source ID = OFFSITE
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = OFFSITE2
** DESCRSRC Western (S) and Rosecrans
** PREFIX
** Length of Side = 20.00
** Configuration = Adjacent
** Emission Rate = 0.5127
** Vertical Dimension = 7.26
** SZINIT = 3.38
** Nodes = 6
** 378951.720, 3752457.789, 14.80, 3.63, 9.30
** 378966.556, 3752457.040, 14.76, 3.63, 9.30
** 378963.381, 3752285.091, 14.95, 3.63, 9.30
** 378960.043, 3752054.458, 15.02, 3.63, 9.30
** 379557.357, 3752044.560, 14.75, 3.63, 9.30
** 379842.552, 3752039.975, 15.22, 3.63, 9.30
** ----------------------------------------------------------------------
   LOCATION L0000435     VOLUME   378961.707 3752457.285 14.72
   LOCATION L0000436     VOLUME   378966.276 3752441.897 14.64
   LOCATION L0000437     VOLUME   378965.907 3752421.900 14.75
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LOCATION L0000438 VOLUME 378965.538 3752401.904 14.83
LOCATION L0000439 VOLUME 378965.169 3752381.907 14.86
LOCATION L0000440 VOLUME 378964.799 3752361.911 14.83
LOCATION L0000441 VOLUME 378964.430 3752341.914 14.84
LOCATION L0000442 VOLUME 378964.061 3752321.917 14.96
LOCATION L0000443 VOLUME 378963.692 3752301.921 14.96
LOCATION L0000444 VOLUME 378963.335 3752281.924 14.94
LOCATION L0000445 VOLUME 378963.046 3752261.926 14.97
LOCATION L0000446 VOLUME 378962.756 3752241.928 15.02
LOCATION L0000447 VOLUME 378962.467 3752221.930 15.06
LOCATION L0000448 VOLUME 378962.178 3752201.932 14.99
LOCATION L0000449 VOLUME 378961.888 3752181.934 14.97
LOCATION L0000450 VOLUME 378961.599 3752161.937 15.00
LOCATION L0000451 VOLUME 378961.309 3752141.939 15.08
LOCATION L0000452 VOLUME 378961.020 3752121.941 15.12
LOCATION L0000453 VOLUME 378960.730 3752101.943 15.13
LOCATION L0000454 VOLUME 378960.441 3752081.945 15.09
LOCATION L0000455 VOLUME 378960.151 3752061.947 15.05
LOCATION L0000456 VOLUME 378972.551 3752054.250 15.11
LOCATION L0000457 VOLUME 378992.549 3752053.919 15.17
LOCATION L0000458 VOLUME 379012.546 3752053.588 15.08
LOCATION L0000459 VOLUME 379032.543 3752053.256 15.06
LOCATION L0000460 VOLUME 379052.540 3752052.925 15.12
LOCATION L0000461 VOLUME 379072.538 3752052.594 15.09
LOCATION L0000462 VOLUME 379092.535 3752052.262 15.08
LOCATION L0000463 VOLUME 379112.532 3752051.931 15.00
LOCATION L0000464 VOLUME 379132.529 3752051.600 14.91
LOCATION L0000465 VOLUME 379152.527 3752051.268 14.88
LOCATION L0000466 VOLUME 379172.524 3752050.937 14.82
LOCATION L0000467 VOLUME 379192.521 3752050.606 14.85
LOCATION L0000468 VOLUME 379212.518 3752050.274 14.86
LOCATION L0000469 VOLUME 379232.516 3752049.943 14.84
LOCATION L0000470 VOLUME 379252.513 3752049.611 14.82
LOCATION L0000471 VOLUME 379272.510 3752049.280 14.99
LOCATION L0000472 VOLUME 379292.507 3752048.949 14.95
LOCATION L0000473 VOLUME 379312.505 3752048.617 14.80
LOCATION L0000474 VOLUME 379332.502 3752048.286 14.71
LOCATION L0000475 VOLUME 379352.499 3752047.955 14.67
LOCATION L0000476 VOLUME 379372.496 3752047.623 14.72
LOCATION L0000477 VOLUME 379392.494 3752047.292 14.76
LOCATION L0000478 VOLUME 379412.491 3752046.961 14.77
LOCATION L0000479 VOLUME 379432.488 3752046.629 14.83
LOCATION L0000480 VOLUME 379452.485 3752046.298 14.78
LOCATION L0000481 VOLUME 379472.483 3752045.967 14.81
LOCATION L0000482 VOLUME 379492.480 3752045.635 14.83
LOCATION L0000483 VOLUME 379512.477 3752045.304 14.80
LOCATION L0000484 VOLUME 379532.474 3752044.972 14.88
LOCATION L0000485 VOLUME 379552.472 3752044.641 14.81
LOCATION L0000486 VOLUME 379572.469 3752044.317 14.79
LOCATION L0000487 VOLUME 379592.466 3752043.996 14.83
LOCATION L0000488 VOLUME 379612.464 3752043.674 14.78

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   LOCATION L0000489     VOLUME   379632.461 3752043.353 14.82
   LOCATION L0000490     VOLUME   379652.459 3752043.031 14.80
   LOCATION L0000491     VOLUME   379672.456 3752042.710 14.82
   LOCATION L0000492     VOLUME   379692.454 3752042.388 14.93
   LOCATION L0000493     VOLUME   379712.451 3752042.066 14.97
   LOCATION L0000494     VOLUME   379732.448 3752041.745 14.98
   LOCATION L0000495     VOLUME   379752.446 3752041.423 15.01
   LOCATION L0000496     VOLUME   379772.443 3752041.102 15.04
   LOCATION L0000497     VOLUME   379792.441 3752040.780 15.06
   LOCATION L0000498     VOLUME   379812.438 3752040.459 15.15
   LOCATION L0000499     VOLUME   379832.435 3752040.137 15.19
** End of LINE VOLUME Source ID = OFFSITE2
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = OFFSITE3
** DESCRSRC Western
** PREFIX
** Length of Side = 20.00
** Configuration = Adjacent
** Emission Rate = 0.4338
** Vertical Dimension = 7.26
** SZINIT = 3.38
** Nodes = 6
** 378965.229, 3752469.421, 14.75, 3.63, 9.30
** 378970.789, 3752768.432, 15.00, 3.63, 9.30
** 378974.496, 3753010.606, 15.39, 3.63, 9.30
** 378978.202, 3753259.576, 17.24, 3.63, 9.30
** 378982.527, 3753530.786, 22.47, 3.63, 9.30
** 378982.527, 3753569.089, 23.91, 3.63, 9.30
** ----------------------------------------------------------------------
   LOCATION L0000519     VOLUME   378965.415 3752479.419 14.75
   LOCATION L0000520     VOLUME   378965.787 3752499.415 14.78
   LOCATION L0000521     VOLUME   378966.158 3752519.412 14.80
   LOCATION L0000522     VOLUME   378966.530 3752539.409 14.83
   LOCATION L0000523     VOLUME   378966.902 3752559.405 14.87
   LOCATION L0000524     VOLUME   378967.274 3752579.402 14.86
   LOCATION L0000525     VOLUME   378967.646 3752599.398 14.86
   LOCATION L0000526     VOLUME   378968.018 3752619.395 14.88
   LOCATION L0000527     VOLUME   378968.389 3752639.391 14.95
   LOCATION L0000528     VOLUME   378968.761 3752659.388 15.03
   LOCATION L0000529     VOLUME   378969.133 3752679.384 15.07
   LOCATION L0000530     VOLUME   378969.505 3752699.381 15.07
   LOCATION L0000531     VOLUME   378969.877 3752719.377 15.05
   LOCATION L0000532     VOLUME   378970.249 3752739.374 15.02
   LOCATION L0000533     VOLUME   378970.621 3752759.370 14.98
   LOCATION L0000534     VOLUME   378970.956 3752779.368 14.93
   LOCATION L0000535     VOLUME   378971.262 3752799.365 14.93
   LOCATION L0000536     VOLUME   378971.569 3752819.363 14.94
   LOCATION L0000537     VOLUME   378971.875 3752839.361 14.94
   LOCATION L0000538     VOLUME   378972.181 3752859.358 14.92
   LOCATION L0000539     VOLUME   378972.487 3752879.356 14.93
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   LOCATION L0000540     VOLUME   378972.793 3752899.354 15.02
   LOCATION L0000541     VOLUME   378973.099 3752919.351 15.09
   LOCATION L0000542     VOLUME   378973.405 3752939.349 15.14
   LOCATION L0000543     VOLUME   378973.711 3752959.347 15.16
   LOCATION L0000544     VOLUME   378974.017 3752979.344 15.19
   LOCATION L0000545     VOLUME   378974.323 3752999.342 15.22
   LOCATION L0000546     VOLUME   378974.626 3753019.340 15.25
   LOCATION L0000547     VOLUME   378974.924 3753039.337 15.28
   LOCATION L0000548     VOLUME   378975.221 3753059.335 15.32
   LOCATION L0000549     VOLUME   378975.519 3753079.333 15.38
   LOCATION L0000550     VOLUME   378975.817 3753099.331 15.49
   LOCATION L0000551     VOLUME   378976.114 3753119.328 15.64
   LOCATION L0000552     VOLUME   378976.412 3753139.326 15.84
   LOCATION L0000553     VOLUME   378976.710 3753159.324 16.03
   LOCATION L0000554     VOLUME   378977.008 3753179.322 16.21
   LOCATION L0000555     VOLUME   378977.305 3753199.320 16.43
   LOCATION L0000556     VOLUME   378977.603 3753219.317 16.65
   LOCATION L0000557     VOLUME   378977.901 3753239.315 16.87
   LOCATION L0000558     VOLUME   378978.199 3753259.313 17.16
   LOCATION L0000559     VOLUME   378978.517 3753279.310 17.44
   LOCATION L0000560     VOLUME   378978.836 3753299.308 17.71
   LOCATION L0000561     VOLUME   378979.155 3753319.305 17.99
   LOCATION L0000562     VOLUME   378979.474 3753339.303 18.28
   LOCATION L0000563     VOLUME   378979.793 3753359.300 18.59
   LOCATION L0000564     VOLUME   378980.112 3753379.298 18.95
   LOCATION L0000565     VOLUME   378980.430 3753399.295 19.31
   LOCATION L0000566     VOLUME   378980.749 3753419.293 19.63
   LOCATION L0000567     VOLUME   378981.068 3753439.290 20.02
   LOCATION L0000568     VOLUME   378981.387 3753459.288 20.46
   LOCATION L0000569     VOLUME   378981.706 3753479.285 21.00
   LOCATION L0000570     VOLUME   378982.025 3753499.282 21.61
   LOCATION L0000571     VOLUME   378982.344 3753519.280 22.26
   LOCATION L0000572     VOLUME   378982.527 3753539.278 22.72
   LOCATION L0000573     VOLUME   378982.527 3753559.278 23.31
** End of LINE VOLUME Source ID = OFFSITE3
** Source Parameters **
** LINE VOLUME Source ID = DOCKA
   SRCPARAM L0000420       0.02736      3.63      4.47      3.38
   SRCPARAM L0000421       0.02736      3.63      4.47      3.38
   SRCPARAM L0000422       0.02736      3.63      4.47      3.38
   SRCPARAM L0000423       0.02736      3.63      4.47      3.38
   SRCPARAM L0000424       0.02736      3.63      4.47      3.38
   SRCPARAM L0000425       0.02736      3.63      4.47      3.38
   SRCPARAM L0000426       0.02736      3.63      4.47      3.38
   SRCPARAM L0000427       0.02736      3.63      4.47      3.38
   SRCPARAM L0000428       0.02736      3.63      4.47      3.38
   SRCPARAM L0000429       0.02736      3.63      4.47      3.38
   SRCPARAM L0000430       0.02736      3.63      4.47      3.38
   SRCPARAM L0000431       0.02736      3.63      4.47      3.38
   SRCPARAM L0000432       0.02736      3.63      4.47      3.38
   SRCPARAM L0000433       0.02736      3.63      4.47      3.38
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   SRCPARAM L0000434       0.02736      3.63      4.47      3.38
** ----------------------------------------------------------------
** LINE VOLUME Source ID = DOCKB
   SRCPARAM L0000399       0.02711      3.63      4.47      3.38
   SRCPARAM L0000400       0.02711      3.63      4.47      3.38
   SRCPARAM L0000401       0.02711      3.63      4.47      3.38
   SRCPARAM L0000402       0.02711      3.63      4.47      3.38
   SRCPARAM L0000403       0.02711      3.63      4.47      3.38
   SRCPARAM L0000404       0.02711      3.63      4.47      3.38
   SRCPARAM L0000405       0.02711      3.63      4.47      3.38
   SRCPARAM L0000406       0.02711      3.63      4.47      3.38
   SRCPARAM L0000407       0.02711      3.63      4.47      3.38
   SRCPARAM L0000408       0.02711      3.63      4.47      3.38
** ----------------------------------------------------------------
** LINE VOLUME Source ID = DOCKC
   SRCPARAM L0000409        0.0282      3.63      4.47      3.38
   SRCPARAM L0000410        0.0282      3.63      4.47      3.38
   SRCPARAM L0000411        0.0282      3.63      4.47      3.38
   SRCPARAM L0000412        0.0282      3.63      4.47      3.38
   SRCPARAM L0000413        0.0282      3.63      4.47      3.38
   SRCPARAM L0000414        0.0282      3.63      4.47      3.38
   SRCPARAM L0000415        0.0282      3.63      4.47      3.38
   SRCPARAM L0000416        0.0282      3.63      4.47      3.38
** ----------------------------------------------------------------
** LINE VOLUME Source ID = DOCKD
   SRCPARAM L0000417    0.0309666667      3.63      4.47      3.38
   SRCPARAM L0000418    0.0309666667      3.63      4.47      3.38
   SRCPARAM L0000419    0.0309666667      3.63      4.47      3.38
** ----------------------------------------------------------------
** LINE VOLUME Source ID = ONSITE1
   SRCPARAM L0000574     0.0351875      3.63      4.47      3.38
   SRCPARAM L0000575     0.0351875      3.63      4.47      3.38
   SRCPARAM L0000576     0.0351875      3.63      4.47      3.38
   SRCPARAM L0000577     0.0351875      3.63      4.47      3.38
   SRCPARAM L0000578     0.0351875      3.63      4.47      3.38
   SRCPARAM L0000579     0.0351875      3.63      4.47      3.38
   SRCPARAM L0000580     0.0351875      3.63      4.47      3.38
   SRCPARAM L0000581     0.0351875      3.63      4.47      3.38
   SRCPARAM L0000582     0.0351875      3.63      4.47      3.38
   SRCPARAM L0000583     0.0351875      3.63      4.47      3.38
   SRCPARAM L0000584     0.0351875      3.63      4.47      3.38
   SRCPARAM L0000585     0.0351875      3.63      4.47      3.38
   SRCPARAM L0000586     0.0351875      3.63      4.47      3.38
   SRCPARAM L0000587     0.0351875      3.63      4.47      3.38
   SRCPARAM L0000588     0.0351875      3.63      4.47      3.38
   SRCPARAM L0000589     0.0351875      3.63      4.47      3.38
** ----------------------------------------------------------------
** LINE VOLUME Source ID = ONSITE2
   SRCPARAM L0000590    0.0364166667      3.63      4.47      3.38
   SRCPARAM L0000591    0.0364166667      3.63      4.47      3.38
   SRCPARAM L0000592    0.0364166667      3.63      4.47      3.38
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   SRCPARAM L0000593     0.0364166667      3.63      4.47      3.38
   SRCPARAM L0000594     0.0364166667      3.63      4.47      3.38
   SRCPARAM L0000595     0.0364166667      3.63      4.47      3.38
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   SRCPARAM L0000597     0.0364166667      3.63      4.47      3.38
   SRCPARAM L0000598     0.0364166667      3.63      4.47      3.38
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   SRCPARAM L0000600     0.0364166667      3.63      4.47      3.38
   SRCPARAM L0000601     0.0364166667      3.63      4.47      3.38
** ------------------------------------------------------------------
   SRCPARAM GENA1              0.2     5.000   763.850 224.390836796445     0.229
   SRCPARAM GENA2              0.2     5.000   763.850 224.390836796445     0.229
   SRCPARAM GENB               0.2     5.000   763.850 224.390836796445     0.229
   SRCPARAM GENC               0.2     5.000   763.850 224.390836796445     0.229
   SRCPARAM GEND               0.2     5.000   763.850 224.390836796445     0.229
** LINE VOLUME Source ID = OFFSITE
   SRCPARAM L0000500     0.0028157895      3.63      5.58      3.38
   SRCPARAM L0000501     0.0028157895      3.63      5.58      3.38
   SRCPARAM L0000502     0.0028157895      3.63      5.58      3.38
   SRCPARAM L0000503     0.0028157895      3.63      5.58      3.38
   SRCPARAM L0000504     0.0028157895      3.63      5.58      3.38
   SRCPARAM L0000505     0.0028157895      3.63      5.58      3.38
   SRCPARAM L0000506     0.0028157895      3.63      5.58      3.38
   SRCPARAM L0000507     0.0028157895      3.63      5.58      3.38
   SRCPARAM L0000508     0.0028157895      3.63      5.58      3.38
   SRCPARAM L0000509     0.0028157895      3.63      5.58      3.38
   SRCPARAM L0000510     0.0028157895      3.63      5.58      3.38
   SRCPARAM L0000511     0.0028157895      3.63      5.58      3.38
   SRCPARAM L0000512     0.0028157895      3.63      5.58      3.38
   SRCPARAM L0000513     0.0028157895      3.63      5.58      3.38
   SRCPARAM L0000514     0.0028157895      3.63      5.58      3.38
   SRCPARAM L0000515     0.0028157895      3.63      5.58      3.38
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   SRCPARAM L0000517     0.0028157895      3.63      5.58      3.38
   SRCPARAM L0000518     0.0028157895      3.63      5.58      3.38
** ------------------------------------------------------------------
** LINE VOLUME Source ID = OFFSITE2
   SRCPARAM L0000435     0.0078876923      3.63      9.30      3.38
   SRCPARAM L0000436     0.0078876923      3.63      9.30      3.38
   SRCPARAM L0000437     0.0078876923      3.63      9.30      3.38
   SRCPARAM L0000438     0.0078876923      3.63      9.30      3.38
   SRCPARAM L0000439     0.0078876923      3.63      9.30      3.38
   SRCPARAM L0000440     0.0078876923      3.63      9.30      3.38
   SRCPARAM L0000441     0.0078876923      3.63      9.30      3.38
   SRCPARAM L0000442     0.0078876923      3.63      9.30      3.38
   SRCPARAM L0000443     0.0078876923      3.63      9.30      3.38
   SRCPARAM L0000444     0.0078876923      3.63      9.30      3.38
   SRCPARAM L0000445     0.0078876923      3.63      9.30      3.38
   SRCPARAM L0000446     0.0078876923      3.63      9.30      3.38
   SRCPARAM L0000447     0.0078876923      3.63      9.30      3.38
   SRCPARAM L0000448     0.0078876923      3.63      9.30      3.38
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SRCPARAM L0000449     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000450     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000451     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000452     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000453     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000454     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000455     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000456     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000457     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000458     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000459     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000460     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000461     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000462     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000463     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000464     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000465     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000466     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000467     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000468     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000469     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000470     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000471     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000472     0.0078876923      3.63      9.30      3.38
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SRCPARAM L0000474     0.0078876923      3.63      9.30      3.38
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SRCPARAM L0000476     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000477     0.0078876923      3.63      9.30      3.38
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SRCPARAM L0000481     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000482     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000483     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000484     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000485     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000486     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000487     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000488     0.0078876923      3.63      9.30      3.38
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SRCPARAM L0000490     0.0078876923      3.63      9.30      3.38
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SRCPARAM L0000493     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000494     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000495     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000496     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000497     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000498     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000499     0.0078876923      3.63      9.30      3.38
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** LINE VOLUME Source ID = OFFSITE3
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   SRCPARAM L0000524     0.0078872727      3.63      9.30      3.38
   SRCPARAM L0000525     0.0078872727      3.63      9.30      3.38
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   SRCPARAM L0000528     0.0078872727      3.63      9.30      3.38
   SRCPARAM L0000529     0.0078872727      3.63      9.30      3.38
   SRCPARAM L0000530     0.0078872727      3.63      9.30      3.38
   SRCPARAM L0000531     0.0078872727      3.63      9.30      3.38
   SRCPARAM L0000532     0.0078872727      3.63      9.30      3.38
   SRCPARAM L0000533     0.0078872727      3.63      9.30      3.38
   SRCPARAM L0000534     0.0078872727      3.63      9.30      3.38
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   SRCPARAM L0000539     0.0078872727      3.63      9.30      3.38
   SRCPARAM L0000540     0.0078872727      3.63      9.30      3.38
   SRCPARAM L0000541     0.0078872727      3.63      9.30      3.38
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   SRCPARAM L0000543     0.0078872727      3.63      9.30      3.38
   SRCPARAM L0000544     0.0078872727      3.63      9.30      3.38
   SRCPARAM L0000545     0.0078872727      3.63      9.30      3.38
   SRCPARAM L0000546     0.0078872727      3.63      9.30      3.38
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   SRCPARAM L0000550     0.0078872727      3.63      9.30      3.38
   SRCPARAM L0000551     0.0078872727      3.63      9.30      3.38
   SRCPARAM L0000552     0.0078872727      3.63      9.30      3.38
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   SRCPARAM L0000561     0.0078872727      3.63      9.30      3.38
   SRCPARAM L0000562     0.0078872727      3.63      9.30      3.38
   SRCPARAM L0000563     0.0078872727      3.63      9.30      3.38
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   SRCPARAM L0000565     0.0078872727      3.63      9.30      3.38
   SRCPARAM L0000566     0.0078872727      3.63      9.30      3.38
   SRCPARAM L0000567     0.0078872727      3.63      9.30      3.38
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   SRCPARAM L0000571     0.0078872727      3.63      9.30      3.38
   SRCPARAM L0000572     0.0078872727      3.63      9.30      3.38
   SRCPARAM L0000573     0.0078872727      3.63      9.30      3.38
** ------------------------------------------------------------------

** Building Downwash **
   BUILDHGT GENA1           11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GENA1           11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GENA1           11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GENA1           11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GENA1           11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GENA1           11.43    11.43    11.43    11.43    11.43    11.43

   BUILDHGT GENA2           11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GENA2           11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GENA2           11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GENA2           11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GENA2           11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GENA2           11.43    11.43    11.43    11.43    11.43    11.43

   BUILDHGT GENB            11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GENB            11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GENB            11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GENB            11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GENB            11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GENB            11.43    11.43    11.43    11.43    11.43    11.43

   BUILDHGT GENC            11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GENC            11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GENC            11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GENC            11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GENC            11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GENC            11.43    11.43    11.43    11.43    11.43    11.43

   BUILDHGT GEND            11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GEND            11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GEND            11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GEND            11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GEND            11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GEND            11.43    11.43    11.43    11.43    11.43    11.43

   BUILDWID GENA1           41.12    52.20    61.69    69.31    74.83    78.07
   BUILDWID GENA1           78.93   147.22    73.52    77.37    79.13    78.49
   BUILDWID GENA1           75.46    70.13    62.68    97.48    42.34    30.59
   BUILDWID GENA1           41.12    52.20    61.69    69.31    74.83    78.07
   BUILDWID GENA1           78.93   147.22   142.42   148.56   150.95   148.76
   BUILDWID GENA1          142.05   131.02   116.01    97.48    42.34    30.59
```

BUILDWID GENA2	67.51	86.39	115.19	134.12	148.98	159.31
BUILDWID GENA2	164.80	165.28	161.30	163.65	161.29	154.02
BUILDWID GENA2	142.08	125.82	105.74	82.44	56.64	43.12
BUILDWID GENA2	67.51	86.39	105.94	122.26	134.88	143.39
BUILDWID GENA2	147.55	147.22	142.42	163.65	161.29	154.02
BUILDWID GENA2	142.08	125.82	105.74	82.44	56.64	43.12
BUILDWID GENB	64.22	86.39	105.94	122.26	134.88	143.39
BUILDWID GENB	147.55	147.22	142.42	148.56	150.95	148.76
BUILDWID GENB	142.05	131.02	116.01	97.48	75.98	53.21
BUILDWID GENB	64.22	86.39	105.94	122.26	134.88	143.39
BUILDWID GENB	147.55	147.22	142.42	148.56	150.95	148.76
BUILDWID GENB	142.05	131.02	116.01	97.48	75.98	53.21
BUILDWID GENC	114.77	134.54	150.21	161.33	167.54	168.66
BUILDWID GENC	164.65	155.65	142.42	148.56	150.95	148.76
BUILDWID GENC	142.05	131.02	116.01	97.48	115.49	105.40
BUILDWID GENC	114.77	134.54	150.21	161.33	167.54	168.66
BUILDWID GENC	164.65	155.65	142.94	155.52	164.67	168.82
BUILDWID GENC	167.83	161.75	150.75	97.48	115.49	105.40
BUILDWID GEND	48.59	54.57	58.89	61.42	62.09	60.87
BUILDWID GEND	57.80	52.98	46.79	53.27	58.12	61.22
BUILDWID GEND	62.45	61.78	59.24	54.90	48.89	41.64
BUILDWID GEND	48.59	54.57	58.89	61.42	62.09	60.87
BUILDWID GEND	57.80	52.98	46.79	53.27	58.12	61.22
BUILDWID GEND	62.45	61.78	59.24	54.90	48.89	41.64
BUILDLEN GENA1	77.37	79.13	78.49	75.46	70.13	62.68
BUILDLEN GENA1	53.32	75.98	30.59	41.12	52.20	61.69
BUILDLEN GENA1	69.31	74.83	78.07	147.55	77.40	73.52
BUILDLEN GENA1	77.37	79.13	78.49	75.46	70.13	62.68
BUILDLEN GENA1	53.32	75.98	53.21	64.22	86.39	105.94
BUILDLEN GENA1	122.26	134.88	143.39	147.55	77.40	73.52
BUILDLEN GENA2	163.65	150.95	154.02	142.08	125.82	105.74
BUILDLEN GENA2	82.44	56.64	43.12	67.51	92.76	115.19
BUILDLEN GENA2	134.12	148.98	159.31	164.80	165.28	161.30
BUILDLEN GENA2	163.65	150.95	148.76	142.05	131.02	116.01
BUILDLEN GENA2	97.48	75.98	53.21	67.51	92.76	115.19
BUILDLEN GENA2	134.12	148.98	159.31	164.80	165.28	161.30
BUILDLEN GENB	148.56	150.95	148.76	142.05	131.02	116.01
BUILDLEN GENB	97.48	75.98	53.21	64.22	86.39	105.94
BUILDLEN GENB	122.26	134.88	143.39	147.55	147.22	142.42
BUILDLEN GENB	148.56	150.95	148.76	142.05	131.02	116.01
BUILDLEN GENB	97.48	75.98	53.21	64.22	86.39	105.94
BUILDLEN GENB	122.26	134.88	143.39	147.55	147.22	142.42
BUILDLEN GENC	155.52	164.67	168.82	167.83	161.75	150.75
BUILDLEN GENC	135.17	115.49	53.21	64.22	86.39	105.94

BUILDLEN	GENC	122.26	134.88	143.39	147.55	155.65	142.94
BUILDLEN	GENC	155.52	164.67	168.82	167.83	161.75	150.75
BUILDLEN	GENC	135.17	115.49	105.40	114.77	134.54	150.21
BUILDLEN	GENC	161.33	167.54	168.66	147.55	155.65	142.94
BUILDLEN	GEND	53.27	58.12	61.22	62.45	61.78	59.24
BUILDLEN	GEND	54.90	48.89	41.64	48.59	54.57	58.89
BUILDLEN	GEND	61.42	62.09	60.87	57.80	52.98	46.79
BUILDLEN	GEND	53.27	58.12	61.22	62.45	61.78	59.24
BUILDLEN	GEND	54.90	48.89	41.64	48.59	54.57	58.89
BUILDLEN	GEND	61.42	62.09	60.87	57.80	52.98	46.79
XBADJ	GENA1	-54.22	-57.19	-58.42	-57.88	-55.58	-51.59
XBADJ	GENA1	-46.04	16.66	-30.94	-32.85	-35.56	-37.20
XBADJ	GENA1	-37.70	-37.05	-35.29	14.12	-28.62	-23.92
XBADJ	GENA1	-23.15	-21.94	-20.06	-17.57	-14.55	-11.09
XBADJ	GENA1	-7.28	-92.65	-94.28	-116.76	-135.70	-150.51
XBADJ	GENA1	-160.75	-166.11	-166.42	-161.67	-48.79	-49.60
XBADJ	GENA2	-1.61	17.96	-11.65	-16.22	-20.29	-23.74
XBADJ	GENA2	-26.48	-28.40	-30.43	-56.82	-83.29	-107.22
XBADJ	GENA2	-127.90	-144.69	-157.09	-164.71	-167.33	-164.86
XBADJ	GENA2	-162.04	-168.92	-173.00	-171.83	-165.43	-154.01
XBADJ	GENA2	-137.91	-117.62	-94.79	-10.69	-9.47	-7.97
XBADJ	GENA2	-6.22	-4.29	-2.22	-0.09	2.05	3.56
XBADJ	GENB	2.12	-0.16	-2.44	-4.63	-6.69	-8.55
XBADJ	GENB	-10.14	-11.43	-12.37	-24.62	-49.23	-72.35
XBADJ	GENB	-93.27	-111.35	-126.05	-136.92	-143.63	-145.98
XBADJ	GENB	-150.68	-150.79	-146.33	-137.42	-124.33	-107.47
XBADJ	GENB	-87.34	-64.55	-40.84	-39.60	-37.16	-33.59
XBADJ	GENB	-29.00	-23.52	-17.34	-10.62	-3.59	3.56
XBADJ	GENC	-11.98	-27.92	-43.02	-56.80	-68.86	-78.83
XBADJ	GENC	-86.41	-91.36	-93.53	-104.55	-125.50	-142.64
XBADJ	GENC	-155.44	-163.52	-166.63	-164.68	-157.73	-146.50
XBADJ	GENC	-143.55	-136.75	-125.80	-111.03	-92.88	-71.92
XBADJ	GENC	-48.76	-24.13	-11.87	-10.22	-9.04	-7.58
XBADJ	GENC	-5.89	-4.02	-2.03	17.14	2.08	3.56
XBADJ	GEND	-27.17	-34.06	-39.92	-44.57	-47.86	-49.70
XBADJ	GEND	-50.03	-48.84	-46.16	-49.66	-52.16	-53.08
XBADJ	GEND	-52.38	-50.10	-46.29	-41.07	-34.61	-27.34
XBADJ	GEND	-26.10	-24.06	-21.29	-17.88	-13.92	-9.54
XBADJ	GEND	-4.87	-0.05	4.52	1.07	-2.40	-5.81
XBADJ	GEND	-9.04	-11.99	-14.58	-16.73	-18.37	-19.45
YBADJ	GENA1	12.29	9.46	6.35	3.04	-0.36	-3.75
YBADJ	GENA1	-7.02	-78.40	-12.84	-15.53	-17.63	-19.18
YBADJ	GENA1	-20.16	-20.52	-20.25	40.49	-17.91	-15.64
YBADJ	GENA1	-12.29	-9.46	-6.35	-3.04	0.36	3.75

```
   YBADJ    GENA1           7.02    78.40    66.52    53.47    39.18    23.69
   YBADJ    GENA1           7.49    -8.94   -25.09   -40.49    17.91    15.64

   YBADJ    GENA2          23.07   -44.78    49.63    60.84    70.20    77.43
   YBADJ    GENA2          82.31    84.69    84.21    80.21    73.91    65.36
   YBADJ    GENA2          54.83    42.62    29.13    14.75    -0.08    -8.87
   YBADJ    GENA2         -23.07    44.78    27.52     9.42    -8.97   -27.08
   YBADJ    GENA2         -44.37   -60.31   -74.42   -80.21   -73.91   -65.36
   YBADJ    GENA2         -54.83   -42.62   -29.13   -14.75     0.08     8.87

   YBADJ    GENB          -7.49     6.04    19.38    32.14    43.91    54.36
   YBADJ    GENB          63.15    70.02    74.77    76.40    75.32    71.95
   YBADJ    GENB          66.39    58.82    49.46    38.60    26.56    14.23
   YBADJ    GENB           7.49    -6.04   -19.38   -32.14   -43.91   -54.36
   YBADJ    GENB         -63.15   -70.02   -74.77   -76.40   -75.32   -71.95
   YBADJ    GENB         -66.39   -58.82   -49.46   -38.60   -26.56   -14.23

   YBADJ    GENC          47.16    58.23    67.53    74.78    79.75    82.30
   YBADJ    GENC          82.35    79.90    74.77    62.30    47.56    31.37
   YBADJ    GENC          14.22    -3.35   -20.83   -37.67   -33.61   -40.83
   YBADJ    GENC         -47.16   -58.23   -67.53   -74.78   -79.75   -82.30
   YBADJ    GENC         -82.35   -79.90   -75.03   -65.78   -54.42   -41.39
   YBADJ    GENC         -27.11   -12.01     3.46    37.67    33.61    40.83

   YBADJ    GEND          25.37    24.88    23.63    21.67    19.05    15.85
   YBADJ    GEND          12.17     8.12     3.94    -0.54    -5.00    -9.32
   YBADJ    GEND         -13.35   -16.97   -20.08   -22.58   -24.39   -25.34
   YBADJ    GEND         -25.37   -24.88   -23.63   -21.67   -19.05   -15.85
   YBADJ    GEND         -12.17    -8.12    -3.94     0.54     5.00     9.32
   YBADJ    GEND          13.35    16.97    20.08    22.58    24.39    25.34

   URBANSRC ALL

** Variable Emissions Type: "By Hour / Seven Days (HRDOW7)"
** Variable Emission Scenario: "GEN"
   EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 1.0 0.0 0.0 0.0
   EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENA2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENA2        HRDOW7 0.0 0.0 0.0 0.0 1.0 0.0 0.0 0.0
EMISFACT GENA2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENA2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT GENA2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENB         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENB         HRDOW7 0.0 0.0 0.0 0.0 1.0 0.0 0.0 0.0
EMISFACT GENB         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENB         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENB         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT GENB         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENB         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT GENB         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENB         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENB         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENC         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENC         HRDOW7 0.0 0.0 0.0 0.0 1.0 0.0 0.0 0.0
EMISFACT GENC         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENC         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT GENC         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENC         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT GENC         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENC         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENC         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENC         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENC         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT GENC         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENC         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENC         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENC         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENC         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GEND         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GEND         HRDOW7 0.0 0.0 0.0 0.0 1.0 0.0 0.0 0.0
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EMISFACT GEND         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
SRCGROUP ONSITE   L0000574 L0000575 L0000576 L0000577 L0000578 L0000579
SRCGROUP ONSITE   L0000580 L0000581 L0000582 L0000583 L0000584 L0000585
SRCGROUP ONSITE   L0000586 L0000587 L0000588 L0000589 L0000590 L0000591
SRCGROUP ONSITE   L0000592 L0000593 L0000594 L0000595 L0000596 L0000597
SRCGROUP ONSITE   L0000598 L0000599 L0000600 L0000601
SRCGROUP DOCK     L0000420 L0000421 L0000422 L0000423 L0000424 L0000425
SRCGROUP DOCK     L0000426 L0000427 L0000428 L0000429 L0000430 L0000431
SRCGROUP DOCK     L0000432 L0000433 L0000434 L0000399 L0000400 L0000401
SRCGROUP DOCK     L0000402 L0000403 L0000404 L0000405 L0000406 L0000407
SRCGROUP DOCK     L0000408 L0000409 L0000410 L0000411 L0000412 L0000413
SRCGROUP DOCK     L0000414 L0000415 L0000416 L0000417 L0000418 L0000419
SRCGROUP GEN      GENA1 GENA2 GENB GENC GEND
SRCGROUP OFFSITE  L0000500 L0000501 L0000502 L0000503 L0000504 L0000505
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   SRCGROUP OFFSITE  L0000506 L0000507 L0000508 L0000509 L0000510 L0000511
   SRCGROUP OFFSITE  L0000512 L0000513 L0000514 L0000515 L0000516 L0000517
   SRCGROUP OFFSITE  L0000518 L0000435 L0000436 L0000437 L0000438 L0000439
   SRCGROUP OFFSITE  L0000440 L0000441 L0000442 L0000443 L0000444 L0000445
   SRCGROUP OFFSITE  L0000446 L0000447 L0000448 L0000449 L0000450 L0000451
   SRCGROUP OFFSITE  L0000452 L0000453 L0000454 L0000455 L0000456 L0000457
   SRCGROUP OFFSITE  L0000458 L0000459 L0000460 L0000461 L0000462 L0000463
   SRCGROUP OFFSITE  L0000464 L0000465 L0000466 L0000467 L0000468 L0000469
   SRCGROUP OFFSITE  L0000470 L0000471 L0000472 L0000473 L0000474 L0000475
   SRCGROUP OFFSITE  L0000476 L0000477 L0000478 L0000479 L0000480 L0000481
   SRCGROUP OFFSITE  L0000482 L0000483 L0000484 L0000485 L0000486 L0000487
   SRCGROUP OFFSITE  L0000488 L0000489 L0000490 L0000491 L0000492 L0000493
   SRCGROUP OFFSITE  L0000494 L0000495 L0000496 L0000497 L0000498 L0000499
   SRCGROUP OFFSITE  L0000519 L0000520 L0000521 L0000522 L0000523 L0000524
   SRCGROUP OFFSITE  L0000525 L0000526 L0000527 L0000528 L0000529 L0000530
   SRCGROUP OFFSITE  L0000531 L0000532 L0000533 L0000534 L0000535 L0000536
   SRCGROUP OFFSITE  L0000537 L0000538 L0000539 L0000540 L0000541 L0000542
   SRCGROUP OFFSITE  L0000543 L0000544 L0000545 L0000546 L0000547 L0000548
   SRCGROUP OFFSITE  L0000549 L0000550 L0000551 L0000552 L0000553 L0000554
   SRCGROUP OFFSITE  L0000555 L0000556 L0000557 L0000558 L0000559 L0000560
   SRCGROUP OFFSITE  L0000561 L0000562 L0000563 L0000564 L0000565 L0000566
   SRCGROUP OFFSITE  L0000567 L0000568 L0000569 L0000570 L0000571 L0000572
   SRCGROUP OFFSITE  L0000573
   SRCGROUP ALL
SO FINISHED
**
****************************************
** AERMOD Receptor Pathway
****************************************
**
**
RE STARTING
   INCLUDED Terreno_Ops.rou
RE FINISHED
**
****************************************
** AERMOD Meteorology Pathway
****************************************
**
**
ME STARTING
   SURFFILE KLAX_V9_ADJU\KLAX_v9.SFC
   PROFFILE KLAX_V9_ADJU\KLAX_v9.PFL
   SURFDATA 23174 2012 LOS_ANGELES/INT'L_ARPT
   UAIRDATA 3190 2012
   PROFBASE 30.0 METERS
ME FINISHED
**
****************************************
** AERMOD Output Pathway
****************************************
```

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**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST TERRENO_OPS.AD\01H1GALL.PLT 31
   PLOTFILE 1 ONSITE 1ST TERRENO_OPS.AD\01H1G001.PLT 32
   PLOTFILE 1 DOCK 1ST TERRENO_OPS.AD\01H1G002.PLT 33
   PLOTFILE 1 GEN 1ST TERRENO_OPS.AD\01H1G003.PLT 34
   PLOTFILE 1 OFFSITE 1ST TERRENO_OPS.AD\01H1G004.PLT 35
   PLOTFILE PERIOD ALL TERRENO_OPS.AD\PE00GALL.PLT 36
   PLOTFILE PERIOD ONSITE TERRENO_OPS.AD\PE00G001.PLT 37
   PLOTFILE PERIOD DOCK TERRENO_OPS.AD\PE00G002.PLT 38
   PLOTFILE PERIOD GEN TERRENO_OPS.AD\PE00G003.PLT 39
   PLOTFILE PERIOD OFFSITE TERRENO_OPS.AD\PE00G004.PLT 40
   SUMMFILE Terreno_Ops.sum
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            7 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 SO W320     470        PPARM: Input Parameter May Be Out-of-Range for Parameter
       VS
 SO W320     471        PPARM: Input Parameter May Be Out-of-Range for Parameter
       VS
 SO W320     472        PPARM: Input Parameter May Be Out-of-Range for Parameter
       VS
 SO W320     473        PPARM: Input Parameter May Be Out-of-Range for Parameter
       VS
 SO W320     474        PPARM: Input Parameter May Be Out-of-Range for Parameter
       VS
 ME W186     965       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
 ME W187     965       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


 **********************************
 *** SETUP Finishes Successfully ***
```

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 ***********************************

 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                             ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                            ***       12:59:14

                                      PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                ***     MODEL SETUP OPTIONS SUMMARY
 ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for   208 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =   9818605.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Assumes No FLAGPOLE Receptor Heights.
      * The User Specified a Pollutant Type of: PM_10

 **Model Calculates  1 Short Term Average(s) of:   1-HR
     and Calculates PERIOD Averages

 **This Run Includes:    208 Source(s);       5 Source Group(s); and     970
Receptor(s)

                 with:      5 POINT(s), including
                            0 POINTCAP(s) and      0 POINTHOR(s)
                  and:    203 VOLUME source(s)
                  and:      0 AREA type source(s)
                  and:      0 LINE source(s)
                  and:      0 RLINE/RLINEXT source(s)
                  and:      0 OPENPIT source(s)
                  and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
```

```
                and:      0 SWPOINT source(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  16216

 **Output Options Selected:
          Model Outputs Tables of PERIOD Averages by Receptor
          Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)
          Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)
          Model Outputs Separate Summary File of High Ranked Values (SUMMFILE
Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and
Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =    30.00 ;  Decay
Coef. =    0.000     ;  Rot. Angle =     0.0
                 Emission Units = GRAMS/SEC                                 ;
Emission Rate Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      4.4 MB of RAM.

 **Input Runstream File:          aermod.inp

 **Output Print File:             aermod.out


 **Detailed Error/Message File:   Terreno_Ops.err

 **File for Summary of Results:   Terreno_Ops.sum

 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                           ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        12:59:14

                                  PAGE   2
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** POINT SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE     STACK   STACK
STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
```

```
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
(M/SEC)  (METERS)                    VARY BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -

 GENA1            0   0.20000E+00  378697.8 3752630.0    16.0     5.00   763.85
224.39     0.23    YES     YES   NO  HRDOW7
 GENA2            0   0.20000E+00  378697.3 3752489.0    15.4     5.00   763.85
224.39     0.23    YES     YES   NO  HRDOW7
 GENB             0   0.20000E+00  378751.2 3752488.7    15.9     5.00   763.85
224.39     0.23    YES     YES   NO  HRDOW7
 GENC             0   0.20000E+00  378832.4 3752488.7    16.2     5.00   763.85
224.39     0.23    YES     YES   NO  HRDOW7
 GEND             0   0.20000E+00  378933.6 3752512.2    15.3     5.00   763.85
224.39     0.23    YES     YES   NO  HRDOW7
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                         ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        12:59:14

                                  PAGE   3
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE   AIRCRAFT
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)              BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -

 L0000420         0   0.27360E-01  378702.7 3752647.6    16.0     3.63     4.47
3.38     YES                   NO
 L0000421         0   0.27360E-01  378702.8 3752638.0    16.0     3.63     4.47
3.38     YES                   NO
 L0000422         0   0.27360E-01  378702.8 3752628.4    16.0     3.63     4.47
3.38     YES                   NO
 L0000423         0   0.27360E-01  378702.9 3752618.8    15.9     3.63     4.47
3.38     YES                   NO
 L0000424         0   0.27360E-01  378702.9 3752609.2    15.9     3.63     4.47
3.38     YES                   NO
 L0000425         0   0.27360E-01  378703.0 3752599.6    15.9     3.63     4.47
3.38     YES                   NO
 L0000426         0   0.27360E-01  378703.0 3752590.0    15.8     3.63     4.47
3.38     YES                   NO
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 L0000427         0   0.27360E-01  378703.0 3752580.4    15.8     3.63     4.47
3.38     YES                   NO
 L0000428         0   0.27360E-01  378703.1 3752570.8    15.7     3.63     4.47
3.38     YES                   NO
 L0000429         0   0.27360E-01  378703.1 3752561.2    15.7     3.63     4.47
3.38     YES                   NO
 L0000430         0   0.27360E-01  378703.2 3752551.6    15.7     3.63     4.47
3.38     YES                   NO
 L0000431         0   0.27360E-01  378703.2 3752542.0    15.7     3.63     4.47
3.38     YES                   NO
 L0000432         0   0.27360E-01  378703.3 3752532.4    15.6     3.63     4.47
3.38     YES                   NO
 L0000433         0   0.27360E-01  378703.3 3752522.8    15.6     3.63     4.47
3.38     YES                   NO
 L0000434         0   0.27360E-01  378703.4 3752513.2    15.6     3.63     4.47
3.38     YES                   NO
 L0000399         0   0.27110E-01  378745.0 3752597.7    16.0     3.63     4.47
3.38     YES                   NO
 L0000400         0   0.27110E-01  378744.9 3752588.1    16.2     3.63     4.47
3.38     YES                   NO
 L0000401         0   0.27110E-01  378744.8 3752578.5    16.4     3.63     4.47
3.38     YES                   NO
 L0000402         0   0.27110E-01  378744.7 3752568.9    16.6     3.63     4.47
3.38     YES                   NO
 L0000403         0   0.27110E-01  378744.6 3752559.3    16.6     3.63     4.47
3.38     YES                   NO
 L0000404         0   0.27110E-01  378744.5 3752549.7    16.4     3.63     4.47
3.38     YES                   NO
 L0000405         0   0.27110E-01  378744.4 3752540.1    16.2     3.63     4.47
3.38     YES                   NO
 L0000406         0   0.27110E-01  378744.3 3752530.5    16.1     3.63     4.47
3.38     YES                   NO
 L0000407         0   0.27110E-01  378744.1 3752520.9    16.0     3.63     4.47
3.38     YES                   NO
 L0000408         0   0.27110E-01  378744.0 3752511.3    16.0     3.63     4.47
3.38     YES                   NO
 L0000409         0   0.28200E-01  378839.9 3752586.2    16.0     3.63     4.47
3.38     YES                   NO
 L0000410         0   0.28200E-01  378839.8 3752576.6    16.0     3.63     4.47
3.38     YES                   NO
 L0000411         0   0.28200E-01  378839.7 3752567.0    16.0     3.63     4.47
3.38     YES                   NO
 L0000412         0   0.28200E-01  378839.7 3752557.4    16.0     3.63     4.47
3.38     YES                   NO
 L0000413         0   0.28200E-01  378839.6 3752547.8    16.1     3.63     4.47
3.38     YES                   NO
 L0000414         0   0.28200E-01  378839.6 3752538.2    16.1     3.63     4.47
3.38     YES                   NO
 L0000415         0   0.28200E-01  378839.5 3752528.6    16.1     3.63     4.47
3.38     YES                   NO
 L0000416         0   0.28200E-01  378839.4 3752519.0    16.2     3.63     4.47
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0000417	0	0.30967E-01	378879.4	3752529.3	15.7	3.63	4.47	3.38	YES	NO
L0000418	0	0.30967E-01	378879.3	3752519.7	15.6	3.63	4.47	3.38	YES	NO
L0000419	0	0.30967E-01	378879.1	3752510.1	15.5	3.63	4.47	3.38	YES	NO
L0000574	0	0.35188E-01	378724.6	3752474.2	15.3	3.63	4.47	3.38	YES	NO
L0000575	0	0.35188E-01	378724.6	3752483.8	15.4	3.63	4.47	3.38	YES	NO
L0000576	0	0.35188E-01	378724.7	3752493.4	15.4	3.63	4.47	3.38	YES	NO
L0000577	0	0.35188E-01	378724.7	3752503.0	15.5	3.63	4.47	3.38	YES	NO
L0000578	0	0.35188E-01	378724.7	3752512.6	15.5	3.63	4.47	3.38	YES	NO
L0000579	0	0.35188E-01	378724.8	3752522.2	15.5	3.63	4.47	3.38	YES	NO
L0000580	0	0.35188E-01	378724.8	3752531.8	15.6	3.63	4.47	3.38	YES	NO
L0000581	0	0.35188E-01	378724.8	3752541.4	15.6	3.63	4.47	3.38	YES	NO
L0000582	0	0.35188E-01	378724.9	3752551.0	15.7	3.63	4.47	3.38	YES	NO
L0000583	0	0.35188E-01	378724.9	3752560.6	15.7	3.63	4.47	3.38	YES	NO
L0000584	0	0.35188E-01	378725.0	3752570.2	15.8	3.63	4.47	3.38	YES	NO
L0000585	0	0.35188E-01	378725.0	3752579.8	15.7	3.63	4.47	3.38	YES	NO

L0000586	0	0.35188E-01	378725.0	3752589.4	15.7	3.63	4.47	
3.38	YES		NO					
L0000587	0	0.35188E-01	378725.1	3752599.0	15.7	3.63	4.47	
3.38	YES		NO					
L0000588	0	0.35188E-01	378725.1	3752608.6	15.8	3.63	4.47	
3.38	YES		NO					
L0000589	0	0.35188E-01	378725.1	3752618.2	15.8	3.63	4.47	
3.38	YES		NO					
L0000590	0	0.36417E-01	378859.4	3752474.8	15.4	3.63	4.47	
3.38	YES		NO					
L0000591	0	0.36417E-01	378859.3	3752484.4	15.6	3.63	4.47	
3.38	YES		NO					
L0000592	0	0.36417E-01	378859.3	3752494.0	15.7	3.63	4.47	
3.38	YES		NO					
L0000593	0	0.36417E-01	378859.2	3752503.6	15.8	3.63	4.47	
3.38	YES		NO					
L0000594	0	0.36417E-01	378859.1	3752513.2	15.9	3.63	4.47	
3.38	YES		NO					
L0000595	0	0.36417E-01	378859.0	3752522.8	15.9	3.63	4.47	
3.38	YES		NO					
L0000596	0	0.36417E-01	378859.0	3752532.4	15.9	3.63	4.47	
3.38	YES		NO					
L0000597	0	0.36417E-01	378858.9	3752542.0	15.8	3.63	4.47	
3.38	YES		NO					
L0000598	0	0.36417E-01	378858.8	3752551.6	15.8	3.63	4.47	
3.38	YES		NO					
L0000599	0	0.36417E-01	378858.8	3752561.2	15.7	3.63	4.47	
3.38	YES		NO					
L0000600	0	0.36417E-01	378858.7	3752570.8	15.7	3.63	4.47	
3.38	YES		NO					
L0000601	0	0.36417E-01	378858.6	3752580.4	15.7	3.63	4.47	
3.38	YES		NO					
L0000500	0	0.28158E-02	378729.5	3752460.6	15.5	3.63	5.58	
3.38	YES		NO					
L0000501	0	0.28158E-02	378741.5	3752460.5	15.5	3.63	5.58	
3.38	YES		NO					
L0000502	0	0.28158E-02	378753.5	3752460.3	15.6	3.63	5.58	
3.38	YES		NO					
L0000503	0	0.28158E-02	378765.5	3752460.2	15.7	3.63	5.58	
3.38	YES		NO					
L0000504	0	0.28158E-02	378777.5	3752460.0	15.8	3.63	5.58	
3.38	YES		NO					
L0000505	0	0.28158E-02	378789.5	3752459.8	15.9	3.63	5.58	
3.38	YES		NO					
L0000506	0	0.28158E-02	378801.5	3752459.7	16.0	3.63	5.58	
3.38	YES		NO					
L0000507	0	0.28158E-02	378813.5	3752459.5	15.9	3.63	5.58	
3.38	YES		NO					
L0000508	0	0.28158E-02	378825.5	3752459.4	15.8	3.63	5.58	
3.38	YES		NO					
L0000509	0	0.28158E-02	378837.5	3752459.2	15.6	3.63	5.58	

```
3.38     YES                    NO
 L0000510         0   0.28158E-02  378849.5 3752459.1    15.4     3.63     5.58
3.38     YES                    NO
 L0000511         0   0.28158E-02  378861.5 3752458.9    15.2     3.63     5.58
3.38     YES                    NO
 L0000512         0   0.28158E-02  378873.5 3752458.8    15.1     3.63     5.58
3.38     YES                    NO
 L0000513         0   0.28158E-02  378885.5 3752458.6    15.2     3.63     5.58
3.38     YES                    NO
 L0000514         0   0.28158E-02  378897.5 3752458.5    15.2     3.63     5.58
3.38     YES                    NO
 L0000515         0   0.28158E-02  378909.5 3752458.3    15.2     3.63     5.58
3.38     YES                    NO
```



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                                                          *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE   AIRCRAFT
   SOURCE       PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -

 L0000516         0   0.28158E-02  378921.5 3752458.1    15.2     3.63     5.58
3.38     YES                    NO
 L0000517         0   0.28158E-02  378933.5 3752458.0    15.1     3.63     5.58
3.38     YES                    NO
 L0000518         0   0.28158E-02  378945.5 3752457.8    14.9     3.63     5.58
3.38     YES                    NO
 L0000435         0   0.78877E-02  378961.7 3752457.3    14.7     3.63     9.30
3.38     YES                    NO
 L0000436         0   0.78877E-02  378966.3 3752441.9    14.6     3.63     9.30
3.38     YES                    NO
 L0000437         0   0.78877E-02  378965.9 3752421.9    14.8     3.63     9.30
3.38     YES                    NO
 L0000438         0   0.78877E-02  378965.5 3752401.9    14.8     3.63     9.30
3.38     YES                    NO
 L0000439         0   0.78877E-02  378965.2 3752381.9    14.9     3.63     9.30
3.38     YES                    NO
 L0000440         0   0.78877E-02  378964.8 3752361.9    14.8     3.63     9.30
3.38     YES                    NO
```

L0000441	0	0.78877E-02	378964.4	3752341.9	14.8	3.63	9.30	
3.38	YES	NO						
L0000442	0	0.78877E-02	378964.1	3752321.9	15.0	3.63	9.30	
3.38	YES	NO						
L0000443	0	0.78877E-02	378963.7	3752301.9	15.0	3.63	9.30	
3.38	YES	NO						
L0000444	0	0.78877E-02	378963.3	3752281.9	14.9	3.63	9.30	
3.38	YES	NO						
L0000445	0	0.78877E-02	378963.0	3752261.9	15.0	3.63	9.30	
3.38	YES	NO						
L0000446	0	0.78877E-02	378962.8	3752241.9	15.0	3.63	9.30	
3.38	YES	NO						
L0000447	0	0.78877E-02	378962.5	3752221.9	15.1	3.63	9.30	
3.38	YES	NO						
L0000448	0	0.78877E-02	378962.2	3752201.9	15.0	3.63	9.30	
3.38	YES	NO						
L0000449	0	0.78877E-02	378961.9	3752181.9	15.0	3.63	9.30	
3.38	YES	NO						
L0000450	0	0.78877E-02	378961.6	3752161.9	15.0	3.63	9.30	
3.38	YES	NO						
L0000451	0	0.78877E-02	378961.3	3752141.9	15.1	3.63	9.30	
3.38	YES	NO						
L0000452	0	0.78877E-02	378961.0	3752121.9	15.1	3.63	9.30	
3.38	YES	NO						
L0000453	0	0.78877E-02	378960.7	3752101.9	15.1	3.63	9.30	
3.38	YES	NO						
L0000454	0	0.78877E-02	378960.4	3752081.9	15.1	3.63	9.30	
3.38	YES	NO						
L0000455	0	0.78877E-02	378960.2	3752061.9	15.1	3.63	9.30	
3.38	YES	NO						
L0000456	0	0.78877E-02	378972.6	3752054.2	15.1	3.63	9.30	
3.38	YES	NO						
L0000457	0	0.78877E-02	378992.5	3752053.9	15.2	3.63	9.30	
3.38	YES	NO						
L0000458	0	0.78877E-02	379012.5	3752053.6	15.1	3.63	9.30	
3.38	YES	NO						
L0000459	0	0.78877E-02	379032.5	3752053.3	15.1	3.63	9.30	
3.38	YES	NO						
L0000460	0	0.78877E-02	379052.5	3752052.9	15.1	3.63	9.30	
3.38	YES	NO						
L0000461	0	0.78877E-02	379072.5	3752052.6	15.1	3.63	9.30	
3.38	YES	NO						
L0000462	0	0.78877E-02	379092.5	3752052.3	15.1	3.63	9.30	
3.38	YES	NO						
L0000463	0	0.78877E-02	379112.5	3752051.9	15.0	3.63	9.30	
3.38	YES	NO						
L0000464	0	0.78877E-02	379132.5	3752051.6	14.9	3.63	9.30	
3.38	YES	NO						
L0000465	0	0.78877E-02	379152.5	3752051.3	14.9	3.63	9.30	
3.38	YES	NO						
L0000466	0	0.78877E-02	379172.5	3752050.9	14.8	3.63	9.30	

3.38   YES   NO
 L0000467   0   0.78877E-02 379192.5 3752050.6   14.9   3.63   9.30
3.38   YES   NO
 L0000468   0   0.78877E-02 379212.5 3752050.3   14.9   3.63   9.30
3.38   YES   NO
 L0000469   0   0.78877E-02 379232.5 3752049.9   14.8   3.63   9.30
3.38   YES   NO
 L0000470   0   0.78877E-02 379252.5 3752049.6   14.8   3.63   9.30
3.38   YES   NO
 L0000471   0   0.78877E-02 379272.5 3752049.3   15.0   3.63   9.30
3.38   YES   NO

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE   BASE   RELEASE   INIT.
INIT.   URBAN EMISSION RATE   AIRCRAFT
   SOURCE   PART. (GRAMS/SEC)   X   Y   ELEV.   HEIGHT   SY
SZ   SOURCE SCALAR VARY
     ID   CATS.   (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)   BY
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- - - - - - - - - - - - - - - - - - -

 L0000472   0   0.78877E-02 379292.5 3752048.9   15.0   3.63   9.30
3.38   YES   NO
 L0000473   0   0.78877E-02 379312.5 3752048.6   14.8   3.63   9.30
3.38   YES   NO
 L0000474   0   0.78877E-02 379332.5 3752048.3   14.7   3.63   9.30
3.38   YES   NO
 L0000475   0   0.78877E-02 379352.5 3752048.0   14.7   3.63   9.30
3.38   YES   NO
 L0000476   0   0.78877E-02 379372.5 3752047.6   14.7   3.63   9.30
3.38   YES   NO
 L0000477   0   0.78877E-02 379392.5 3752047.3   14.8   3.63   9.30
3.38   YES   NO
 L0000478   0   0.78877E-02 379412.5 3752047.0   14.8   3.63   9.30
3.38   YES   NO
 L0000479   0   0.78877E-02 379432.5 3752046.6   14.8   3.63   9.30
3.38   YES   NO
 L0000480   0   0.78877E-02 379452.5 3752046.3   14.8   3.63   9.30
3.38   YES   NO
 L0000481   0   0.78877E-02 379472.5 3752046.0   14.8   3.63   9.30
3.38   YES   NO

L0000482	0	0.78877E-02	379492.5	3752045.6	14.8	3.63	9.30	
3.38	YES	NO						
L0000483	0	0.78877E-02	379512.5	3752045.3	14.8	3.63	9.30	
3.38	YES	NO						
L0000484	0	0.78877E-02	379532.5	3752045.0	14.9	3.63	9.30	
3.38	YES	NO						
L0000485	0	0.78877E-02	379552.5	3752044.6	14.8	3.63	9.30	
3.38	YES	NO						
L0000486	0	0.78877E-02	379572.5	3752044.3	14.8	3.63	9.30	
3.38	YES	NO						
L0000487	0	0.78877E-02	379592.5	3752044.0	14.8	3.63	9.30	
3.38	YES	NO						
L0000488	0	0.78877E-02	379612.5	3752043.7	14.8	3.63	9.30	
3.38	YES	NO						
L0000489	0	0.78877E-02	379632.5	3752043.4	14.8	3.63	9.30	
3.38	YES	NO						
L0000490	0	0.78877E-02	379652.5	3752043.0	14.8	3.63	9.30	
3.38	YES	NO						
L0000491	0	0.78877E-02	379672.5	3752042.7	14.8	3.63	9.30	
3.38	YES	NO						
L0000492	0	0.78877E-02	379692.5	3752042.4	14.9	3.63	9.30	
3.38	YES	NO						
L0000493	0	0.78877E-02	379712.5	3752042.1	15.0	3.63	9.30	
3.38	YES	NO						
L0000494	0	0.78877E-02	379732.4	3752041.7	15.0	3.63	9.30	
3.38	YES	NO						
L0000495	0	0.78877E-02	379752.4	3752041.4	15.0	3.63	9.30	
3.38	YES	NO						
L0000496	0	0.78877E-02	379772.4	3752041.1	15.0	3.63	9.30	
3.38	YES	NO						
L0000497	0	0.78877E-02	379792.4	3752040.8	15.1	3.63	9.30	
3.38	YES	NO						
L0000498	0	0.78877E-02	379812.4	3752040.5	15.2	3.63	9.30	
3.38	YES	NO						
L0000499	0	0.78877E-02	379832.4	3752040.1	15.2	3.63	9.30	
3.38	YES	NO						
L0000519	0	0.78873E-02	378965.4	3752479.4	14.8	3.63	9.30	
3.38	YES	NO						
L0000520	0	0.78873E-02	378965.8	3752499.4	14.8	3.63	9.30	
3.38	YES	NO						
L0000521	0	0.78873E-02	378966.2	3752519.4	14.8	3.63	9.30	
3.38	YES	NO						
L0000522	0	0.78873E-02	378966.5	3752539.4	14.8	3.63	9.30	
3.38	YES	NO						
L0000523	0	0.78873E-02	378966.9	3752559.4	14.9	3.63	9.30	
3.38	YES	NO						
L0000524	0	0.78873E-02	378967.3	3752579.4	14.9	3.63	9.30	
3.38	YES	NO						
L0000525	0	0.78873E-02	378967.6	3752599.4	14.9	3.63	9.30	
3.38	YES	NO						
L0000526	0	0.78873E-02	378968.0	3752619.4	14.9	3.63	9.30	

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY BY	AIRCRAFT
L0000527	0	0.78873E-02	378968.4	3752639.4	15.0	3.63	9.30	3.38	YES	NO	
L0000528	0	0.78873E-02	378968.8	3752659.4	15.0	3.63	9.30	3.38	YES	NO	
L0000529	0	0.78873E-02	378969.1	3752679.4	15.1	3.63	9.30	3.38	YES	NO	
L0000530	0	0.78873E-02	378969.5	3752699.4	15.1	3.63	9.30	3.38	YES	NO	
L0000531	0	0.78873E-02	378969.9	3752719.4	15.1	3.63	9.30	3.38	YES	NO	
L0000532	0	0.78873E-02	378970.2	3752739.4	15.0	3.63	9.30	3.38	YES	NO	
L0000533	0	0.78873E-02	378970.6	3752759.4	15.0	3.63	9.30	3.38	YES	NO	
L0000534	0	0.78873E-02	378971.0	3752779.4	14.9	3.63	9.30	3.38	YES	NO	
L0000535	0	0.78873E-02	378971.3	3752799.4	14.9	3.63	9.30	3.38	YES	NO	
L0000536	0	0.78873E-02	378971.6	3752819.4	14.9	3.63	9.30	3.38	YES	NO	
L0000537	0	0.78873E-02	378971.9	3752839.4	14.9	3.63	9.30	3.38	YES	NO	
L0000538	0	0.78873E-02	378972.2	3752859.4	14.9	3.63	9.30	3.38	YES	NO	
L0000539	0	0.78873E-02	378972.5	3752879.4	14.9	3.63	9.30	3.38	YES	NO	
L0000540	0	0.78873E-02	378972.8	3752899.4	15.0	3.63	9.30	3.38	YES	NO	
L0000541	0	0.78873E-02	378973.1	3752919.4	15.1	3.63	9.30	3.38	YES	NO	

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 L0000542         0   0.78873E-02  378973.4 3752939.3    15.1     3.63     9.30
3.38     YES                  NO
 L0000543         0   0.78873E-02  378973.7 3752959.3    15.2     3.63     9.30
3.38     YES                  NO
 L0000544         0   0.78873E-02  378974.0 3752979.3    15.2     3.63     9.30
3.38     YES                  NO
 L0000545         0   0.78873E-02  378974.3 3752999.3    15.2     3.63     9.30
3.38     YES                  NO
 L0000546         0   0.78873E-02  378974.6 3753019.3    15.2     3.63     9.30
3.38     YES                  NO
 L0000547         0   0.78873E-02  378974.9 3753039.3    15.3     3.63     9.30
3.38     YES                  NO
 L0000548         0   0.78873E-02  378975.2 3753059.3    15.3     3.63     9.30
3.38     YES                  NO
 L0000549         0   0.78873E-02  378975.5 3753079.3    15.4     3.63     9.30
3.38     YES                  NO
 L0000550         0   0.78873E-02  378975.8 3753099.3    15.5     3.63     9.30
3.38     YES                  NO
 L0000551         0   0.78873E-02  378976.1 3753119.3    15.6     3.63     9.30
3.38     YES                  NO
 L0000552         0   0.78873E-02  378976.4 3753139.3    15.8     3.63     9.30
3.38     YES                  NO
 L0000553         0   0.78873E-02  378976.7 3753159.3    16.0     3.63     9.30
3.38     YES                  NO
 L0000554         0   0.78873E-02  378977.0 3753179.3    16.2     3.63     9.30
3.38     YES                  NO
 L0000555         0   0.78873E-02  378977.3 3753199.3    16.4     3.63     9.30
3.38     YES                  NO
 L0000556         0   0.78873E-02  378977.6 3753219.3    16.7     3.63     9.30
3.38     YES                  NO
 L0000557         0   0.78873E-02  378977.9 3753239.3    16.9     3.63     9.30
3.38     YES                  NO
 L0000558         0   0.78873E-02  378978.2 3753259.3    17.2     3.63     9.30
3.38     YES                  NO
 L0000559         0   0.78873E-02  378978.5 3753279.3    17.4     3.63     9.30
3.38     YES                  NO
 L0000560         0   0.78873E-02  378978.8 3753299.3    17.7     3.63     9.30
3.38     YES                  NO
 L0000561         0   0.78873E-02  378979.2 3753319.3    18.0     3.63     9.30
3.38     YES                  NO
 L0000562         0   0.78873E-02  378979.5 3753339.3    18.3     3.63     9.30
3.38     YES                  NO
 L0000563         0   0.78873E-02  378979.8 3753359.3    18.6     3.63     9.30
3.38     YES                  NO
 L0000564         0   0.78873E-02  378980.1 3753379.3    18.9     3.63     9.30
3.38     YES                  NO
 L0000565         0   0.78873E-02  378980.4 3753399.3    19.3     3.63     9.30
3.38     YES                  NO
 L0000566         0   0.78873E-02  378980.7 3753419.3    19.6     3.63     9.30
3.38     YES                  NO
 L0000567         0   0.78873E-02  378981.1 3753439.3    20.0     3.63     9.30
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3.38     YES                    NO
 L0000568         0   0.78873E-02  378981.4 3753459.3    20.5     3.63     9.30
3.38     YES                    NO
 L0000569         0   0.78873E-02  378981.7 3753479.3    21.0     3.63     9.30
3.38     YES                    NO
 L0000570         0   0.78873E-02  378982.0 3753499.3    21.6     3.63     9.30
3.38     YES                    NO
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                          ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE   AIRCRAFT
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -

 L0000571         0   0.78873E-02  378982.3 3753519.3    22.3     3.63     9.30
3.38     YES                    NO
 L0000572         0   0.78873E-02  378982.5 3753539.3    22.7     3.63     9.30
3.38     YES                    NO
 L0000573         0   0.78873E-02  378982.5 3753559.3    23.3     3.63     9.30
3.38     YES                    NO
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                          ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                              *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID                                          SOURCE IDs
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  ONSITE     L0000574    , L0000575    , L0000576    , L0000577    , L0000578    ,
L0000579    , L0000580    , L0000581    ,
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             L0000582    , L0000583    , L0000584    , L0000585    , L0000586    ,
L0000587    , L0000588    , L0000589    ,

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L0000595    , L0000596    , L0000597    ,

             L0000598    , L0000599    , L0000600    , L0000601    ,

  DOCK       L0000420    , L0000421    , L0000422    , L0000423    , L0000424    ,
L0000425    , L0000426    , L0000427    ,

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L0000433    , L0000434    , L0000399    ,

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L0000405    , L0000406    , L0000407    ,

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L0000413    , L0000414    , L0000415    ,

             L0000416    , L0000417    , L0000418    , L0000419    ,

  GEN        GENA1       , GENA2       , GENB        , GENC        , GEND        ,

  OFFSITE    L0000500    , L0000501    , L0000502    , L0000503    , L0000504    ,
L0000505    , L0000506    , L0000507    ,

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*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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	L0000531 , L0000532 , L0000533 , L0000534 , L0000535 , L0000536 , L0000537 , L0000538 ,
	L0000539 , L0000540 , L0000541 , L0000542 , L0000543 , L0000544 , L0000545 , L0000546 ,
	L0000547 , L0000548 , L0000549 , L0000550 , L0000551 , L0000552 , L0000553 , L0000554 ,
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	L0000563 , L0000564 , L0000565 , L0000566 , L0000567 , L0000568 , L0000569 , L0000570 ,
	L0000571 , L0000572 , L0000573 ,
ALL	L0000420 , L0000421 , L0000422 , L0000423 , L0000424 , L0000425 , L0000426 , L0000427 ,
	L0000428 , L0000429 , L0000430 , L0000431 , L0000432 , L0000433 , L0000434 , L0000399 ,
	L0000400 , L0000401 , L0000402 , L0000403 , L0000404 , L0000405 , L0000406 , L0000407 ,
	L0000408 , L0000409 , L0000410 , L0000411 , L0000412 , L0000413 , L0000414 , L0000415 ,

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             GENA1       , GENA2       , GENB        , GENC        , GEND        ,
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L0000440    , L0000441    , L0000442    ,
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
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 *** AERMET - VERSION  16216 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID                                                 SOURCE IDs
 -----------                                                 ----------


             L0000443    , L0000444    , L0000445    , L0000446    , L0000447    ,
L0000448    , L0000449    , L0000450    ,

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L0000472    , L0000473    , L0000474    ,
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L0000496    , L0000497    , L0000498    ,

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L0000571    , L0000572    , L0000573    ,
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
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 *** AERMET - VERSION  16216 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                          *** SOURCE IDs DEFINED AS URBAN SOURCES
***

  URBAN ID   URBAN POP                                    SOURCE IDs
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              9818605.   L0000420    , L0000421    , L0000422    , L0000423    ,
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L0000433    , L0000434    , L0000399    ,
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            GENA1       , GENA2       , GENB        , GENC        , GEND        ,
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*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs

L0000526 , L0000527 , L0000528 , L0000529 , L0000530 ,
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L0000539 , L0000540 , L0000541 ,

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L0000563 , L0000564 , L0000565 ,

L0000566 , L0000567 , L0000568 , L0000569 , L0000570 ,
L0000571 , L0000572 , L0000573 ,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: GENA1

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ

```
   1   11.4,   41.1,   77.4,  -54.2,   12.3,      2   11.4,   52.2,   79.1,  -57.2,
  9.5,
   3   11.4,   61.7,   78.5,  -58.4,    6.3,      4   11.4,   69.3,   75.5,  -57.9,
  3.0,
   5   11.4,   74.8,   70.1,  -55.6,   -0.4,      6   11.4,   78.1,   62.7,  -51.6,
 -3.8,
   7   11.4,   78.9,   53.3,  -46.0,   -7.0,      8   11.4,  147.2,   76.0,   16.7,
-78.4,
   9   11.4,   73.5,   30.6,  -30.9,  -12.8,     10   11.4,   77.4,   41.1,  -32.8,
-15.5,
  11   11.4,   79.1,   52.2,  -35.6,  -17.6,     12   11.4,   78.5,   61.7,  -37.2,
-19.2,
  13   11.4,   75.5,   69.3,  -37.7,  -20.2,     14   11.4,   70.1,   74.8,  -37.0,
-20.5,
  15   11.4,   62.7,   78.1,  -35.3,  -20.2,     16   11.4,   97.5,  147.6,   14.1,
 40.5,
  17   11.4,   42.3,   77.4,  -28.6,  -17.9,     18   11.4,   30.6,   73.5,  -23.9,
-15.6,
  19   11.4,   41.1,   77.4,  -23.2,  -12.3,     20   11.4,   52.2,   79.1,  -21.9,
 -9.5,
  21   11.4,   61.7,   78.5,  -20.1,   -6.3,     22   11.4,   69.3,   75.5,  -17.6,
 -3.0,
  23   11.4,   74.8,   70.1,  -14.6,    0.4,     24   11.4,   78.1,   62.7,  -11.1,
  3.8,
  25   11.4,   78.9,   53.3,   -7.3,    7.0,     26   11.4,  147.2,   76.0,  -92.6,
 78.4,
  27   11.4,  142.4,   53.2,  -94.3,   66.5,     28   11.4,  148.6,   64.2, -116.8,
 53.5,
  29   11.4,  151.0,   86.4, -135.7,   39.2,     30   11.4,  148.8,  105.9, -150.5,
 23.7,
  31   11.4,  142.1,  122.3, -160.8,    7.5,     32   11.4,  131.0,  134.9, -166.1,
 -8.9,
  33   11.4,  116.0,  143.4, -166.4,  -25.1,     34   11.4,   97.5,  147.6, -161.7,
-40.5,
  35   11.4,   42.3,   77.4,  -48.8,   17.9,     36   11.4,   30.6,   73.5,  -49.6,
 15.6,


SOURCE ID: GENA2
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   11.4,   67.5,  163.7,   -1.6,   23.1,      2   11.4,   86.4,  151.0,   18.0,
-44.8,
   3   11.4,  115.2,  154.0,  -11.7,   49.6,      4   11.4,  134.1,  142.1,  -16.2,
 60.8,
   5   11.4,  149.0,  125.8,  -20.3,   70.2,      6   11.4,  159.3,  105.7,  -23.7,
 77.4,
   7   11.4,  164.8,   82.4,  -26.5,   82.3,      8   11.4,  165.3,   56.6,  -28.4,
 84.7,
   9   11.4,  161.3,   43.1,  -30.4,   84.2,     10   11.4,  163.7,   67.5,  -56.8,
 80.2,
```

```
 11   11.4,  161.3,   92.8,  -83.3,   73.9,     12   11.4,  154.0,  115.2, -107.2,
65.4,
 13   11.4,  142.1,  134.1, -127.9,   54.8,     14   11.4,  125.8,  149.0, -144.7,
42.6,
 15   11.4,  105.7,  159.3, -157.1,   29.1,     16   11.4,   82.4,  164.8, -164.7,
14.8,
 17   11.4,   56.6,  165.3, -167.3,   -0.1,     18   11.4,   43.1,  161.3, -164.9,
-8.9,
 19   11.4,   67.5,  163.7, -162.0,  -23.1,     20   11.4,   86.4,  151.0, -168.9,
44.8,
 21   11.4,  105.9,  148.8, -173.0,   27.5,     22   11.4,  122.3,  142.1, -171.8,
 9.4,
 23   11.4,  134.9,  131.0, -165.4,   -9.0,     24   11.4,  143.4,  116.0, -154.0,
-27.1,
 25   11.4,  147.6,   97.5, -137.9,  -44.4,     26   11.4,  147.2,   76.0, -117.6,
-60.3,
 27   11.4,  142.4,   53.2,  -94.8,  -74.4,     28   11.4,  163.7,   67.5,  -10.7,
-80.2,
 29   11.4,  161.3,   92.8,   -9.5,  -73.9,     30   11.4,  154.0,  115.2,   -8.0,
-65.4,
 31   11.4,  142.1,  134.1,   -6.2,  -54.8,     32   11.4,  125.8,  149.0,   -4.3,
-42.6,
 33   11.4,  105.7,  159.3,   -2.2,  -29.1,     34   11.4,   82.4,  164.8,   -0.1,
-14.8,
 35   11.4,   56.6,  165.3,    2.0,    0.1,     36   11.4,   43.1,  161.3,    3.6,
 8.9,


SOURCE ID: GENB
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   11.4,   64.2,  148.6,    2.1,   -7.5,      2   11.4,   86.4,  151.0,   -0.2,
 6.0,
  3   11.4,  105.9,  148.8,   -2.4,   19.4,      4   11.4,  122.3,  142.1,   -4.6,
32.1,
  5   11.4,  134.9,  131.0,   -6.7,   43.9,      6   11.4,  143.4,  116.0,   -8.6,
54.4,
  7   11.4,  147.6,   97.5,  -10.1,   63.1,      8   11.4,  147.2,   76.0,  -11.4,
70.0,
  9   11.4,  142.4,   53.2,  -12.4,   74.8,     10   11.4,  148.6,   64.2,  -24.6,
76.4,
 11   11.4,  151.0,   86.4,  -49.2,   75.3,     12   11.4,  148.8,  105.9,  -72.3,
72.0,
 13   11.4,  142.1,  122.3,  -93.3,   66.4,     14   11.4,  131.0,  134.9, -111.3,
58.8,
 15   11.4,  116.0,  143.4, -126.0,   49.5,     16   11.4,   97.5,  147.6, -136.9,
38.6,
 17   11.4,   76.0,  147.2, -143.6,   26.6,     18   11.4,   53.2,  142.4, -146.0,
14.2,
 19   11.4,   64.2,  148.6, -150.7,    7.5,     20   11.4,   86.4,  151.0, -150.8,
-6.0,
```

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  21   11.4,  105.9,  148.8, -146.3,  -19.4,     22   11.4,  122.3,  142.1, -137.4,
-32.1,
  23   11.4,  134.9,  131.0, -124.3,  -43.9,     24   11.4,  143.4,  116.0, -107.5,
-54.4,
  25   11.4,  147.6,   97.5,  -87.3,  -63.1,     26   11.4,  147.2,   76.0,  -64.5,
-70.0,
  27   11.4,  142.4,   53.2,  -40.8,  -74.8,     28   11.4,  148.6,   64.2,  -39.6,
-76.4,
  29   11.4,  151.0,   86.4,  -37.2,  -75.3,     30   11.4,  148.8,  105.9,  -33.6,
-72.0,
  31   11.4,  142.1,  122.3,  -29.0,  -66.4,     32   11.4,  131.0,  134.9,  -23.5,
-58.8,
  33   11.4,  116.0,  143.4,  -17.3,  -49.5,     34   11.4,   97.5,  147.6,  -10.6,
-38.6,
  35   11.4,   76.0,  147.2,   -3.6,  -26.6,     36   11.4,   53.2,  142.4,    3.6,
-14.2,


SOURCE ID: GENC
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   11.4,  114.8,  155.5,  -12.0,   47.2,      2   11.4,  134.5,  164.7,  -27.9,
 58.2,
   3   11.4,  150.2,  168.8,  -43.0,   67.5,      4   11.4,  161.3,  167.8,  -56.8,
 74.8,
   5   11.4,  167.5,  161.8,  -68.9,   79.8,      6   11.4,  168.7,  150.8,  -78.8,
 82.3,
   7   11.4,  164.7,  135.2,  -86.4,   82.3,      8   11.4,  155.7,  115.5,  -91.4,
 79.9,
   9   11.4,  142.4,   53.2,  -93.5,   74.8,     10   11.4,  148.6,   64.2, -104.5,
 62.3,
  11   11.4,  151.0,   86.4, -125.5,   47.6,     12   11.4,  148.8,  105.9, -142.6,
 31.4,
  13   11.4,  142.1,  122.3, -155.4,   14.2,     14   11.4,  131.0,  134.9, -163.5,
 -3.3,
  15   11.4,  116.0,  143.4, -166.6,  -20.8,     16   11.4,   97.5,  147.6, -164.7,
-37.7,
  17   11.4,  115.5,  155.7, -157.7,  -33.6,     18   11.4,  105.4,  142.9, -146.5,
-40.8,
  19   11.4,  114.8,  155.5, -143.6,  -47.2,     20   11.4,  134.5,  164.7, -136.8,
-58.2,
  21   11.4,  150.2,  168.8, -125.8,  -67.5,     22   11.4,  161.3,  167.8, -111.0,
-74.8,
  23   11.4,  167.5,  161.8,  -92.9,  -79.8,     24   11.4,  168.7,  150.8,  -71.9,
-82.3,
  25   11.4,  164.7,  135.2,  -48.8,  -82.3,     26   11.4,  155.7,  115.5,  -24.1,
-79.9,
  27   11.4,  142.9,  105.4,  -11.9,  -75.0,     28   11.4,  155.5,  114.8,  -10.2,
-65.8,
  29   11.4,  164.7,  134.5,   -9.0,  -54.4,     30   11.4,  168.8,  150.2,   -7.6,
-41.4,
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: GEND

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	11.4,	48.6,	53.3,	-27.2,	25.4,	2	11.4,	54.6,	58.1,	-34.1,	24.9,
3	11.4,	58.9,	61.2,	-39.9,	23.6,	4	11.4,	61.4,	62.4,	-44.6,	21.7,
5	11.4,	62.1,	61.8,	-47.9,	19.1,	6	11.4,	60.9,	59.2,	-49.7,	15.9,
7	11.4,	57.8,	54.9,	-50.0,	12.2,	8	11.4,	53.0,	48.9,	-48.8,	8.1,
9	11.4,	46.8,	41.6,	-46.2,	3.9,	10	11.4,	53.3,	48.6,	-49.7,	-0.5,
11	11.4,	58.1,	54.6,	-52.2,	-5.0,	12	11.4,	61.2,	58.9,	-53.1,	-9.3,
13	11.4,	62.4,	61.4,	-52.4,	-13.4,	14	11.4,	61.8,	62.1,	-50.1,	-17.0,
15	11.4,	59.2,	60.9,	-46.3,	-20.1,	16	11.4,	54.9,	57.8,	-41.1,	-22.6,
17	11.4,	48.9,	53.0,	-34.6,	-24.4,	18	11.4,	41.6,	46.8,	-27.3,	-25.3,
19	11.4,	48.6,	53.3,	-26.1,	-25.4,	20	11.4,	54.6,	58.1,	-24.1,	-24.9,
21	11.4,	58.9,	61.2,	-21.3,	-23.6,	22	11.4,	61.4,	62.4,	-17.9,	-21.7,
23	11.4,	62.1,	61.8,	-13.9,	-19.1,	24	11.4,	60.9,	59.2,	-9.5,	-15.9,
25	11.4,	57.8,	54.9,	-4.9,	-12.2,	26	11.4,	53.0,	48.9,	-0.1,	-8.1,
27	11.4,	46.8,	41.6,	4.5,	-3.9,	28	11.4,	53.3,	48.6,	1.1,	0.5,
29	11.4,	58.1,	54.6,	-2.4,	5.0,	30	11.4,	61.2,	58.9,	-5.8,	
31	11.4,	167.8,	161.3,	-5.9,	-27.1,	32	11.4,	161.8,	167.5,	-4.0,	-12.0,
33	11.4,	150.8,	168.7,	-2.0,	3.5,	34	11.4,	97.5,	147.6,	17.1,	37.7,
35	11.4,	115.5,	155.7,	2.1,	33.6,	36	11.4,	105.4,	142.9,	3.6,	40.8,

```
   9.3,
   31   11.4,   62.4,   61.4,   -9.0,   13.4,     32   11.4,   61.8,   62.1,  -12.0,
  17.0,
   33   11.4,   59.2,   60.9,  -14.6,   20.1,     34   11.4,   54.9,   57.8,  -16.7,
  22.6,
   35   11.4,   48.9,   53.0,  -18.4,   24.4,     36   11.4,   41.6,   46.8,  -19.4,
  25.3,
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = GENA1 ; SOURCE TYPE = POINT :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = MONDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.1000E+01
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = TUESDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = WEDNESDY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = THURSDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00

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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                          ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:59:14

                                  PAGE  17
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = GENA2        ; SOURCE TYPE = POINT    :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .1000E+01
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                       ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:59:14

                                  PAGE  18
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = GENB         ; SOURCE TYPE = POINT    :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

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- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .1000E+01
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = GENC   ; SOURCE TYPE = POINT   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                  DAY OF WEEK = MONDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .1000E+01   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                  DAY OF WEEK = SATURDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                            ***          03/31/25
 *** AERMET - VERSION  16216 ***   ***
                           ***          12:59:14

                                    PAGE  20
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = GEND          ; SOURCE TYPE = POINT    :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .1000E+01
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                          ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:59:14

                                  PAGE  21
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 378505.4, 3752901.5,      15.5,      15.5,       0.0);         ( 378555.4,
3752901.5,      15.3,      15.3,       0.0);
     ( 378605.4, 3752901.5,      15.2,      15.2,       0.0);         ( 378655.4,
3752901.5,      15.2,      15.2,       0.0);
     ( 378705.4, 3752901.5,      15.4,      15.4,       0.0);         ( 378755.4,
3752901.5,      15.4,      15.4,       0.0);
     ( 378805.4, 3752901.5,      15.5,      15.5,       0.0);         ( 378855.4,
3752901.5,      15.5,      15.5,       0.0);
     ( 378505.4, 3752951.5,      15.5,      15.5,       0.0);         ( 378555.4,
3752951.5,      15.2,      15.2,       0.0);
     ( 378605.4, 3752951.5,      15.0,      15.0,       0.0);         ( 378655.4,
3752951.5,      15.3,      15.3,       0.0);
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     ( 378705.4, 3752951.5,      15.3,      15.3,       0.0);         ( 378755.4,
3752951.5,      14.9,      14.9,       0.0);
     ( 378805.4, 3752951.5,      15.1,      15.1,       0.0);         ( 378855.4,
3752951.5,      15.3,      15.3,       0.0);
     ( 378505.4, 3753001.5,      15.4,      15.4,       0.0);         ( 378555.4,
3753001.5,      15.6,      15.6,       0.0);
     ( 378605.4, 3753001.5,      15.2,      15.2,       0.0);         ( 378655.4,
3753001.5,      15.5,      15.5,       0.0);
     ( 378705.4, 3753001.5,      15.5,      15.5,       0.0);         ( 378755.4,
3753001.5,      15.1,      15.1,       0.0);
     ( 378805.4, 3753001.5,      15.5,      15.5,       0.0);         ( 378855.4,
3753001.5,      15.2,      15.2,       0.0);
     ( 378505.4, 3753051.5,      15.4,      15.4,       0.0);         ( 378555.4,
3753051.5,      15.5,      15.5,       0.0);
     ( 378605.4, 3753051.5,      15.2,      15.2,       0.0);         ( 378655.4,
3753051.5,      15.6,      15.6,       0.0);
     ( 378705.4, 3753051.5,      15.6,      15.6,       0.0);         ( 378755.4,
3753051.5,      15.2,      15.2,       0.0);
     ( 378805.4, 3753051.5,      15.4,      15.4,       0.0);         ( 378855.4,
3753051.5,      15.3,      15.3,       0.0);
     ( 378505.4, 3753101.5,      15.5,      15.5,       0.0);         ( 378555.4,
3753101.5,      15.6,      15.6,       0.0);
     ( 378605.4, 3753101.5,      15.3,      15.3,       0.0);         ( 378655.4,
3753101.5,      15.7,      15.7,       0.0);
     ( 378705.4, 3753101.5,      15.6,      15.6,       0.0);         ( 378755.4,
3753101.5,      15.2,      15.2,       0.0);
     ( 378805.4, 3753101.5,      15.6,      15.6,       0.0);         ( 378855.4,
3753101.5,      15.3,      15.3,       0.0);
     ( 378505.4, 3753151.5,      15.6,      15.6,       0.0);         ( 378555.4,
3753151.5,      15.7,      15.7,       0.0);
     ( 378605.4, 3753151.5,      15.4,      15.4,       0.0);         ( 378655.4,
3753151.5,      15.8,      15.8,       0.0);
     ( 378705.4, 3753151.5,      15.8,      15.8,       0.0);         ( 378755.4,
3753151.5,      15.3,      15.3,       0.0);
     ( 378805.4, 3753151.5,      15.7,      15.7,       0.0);         ( 378855.4,
3753151.5,      15.3,      15.3,       0.0);
     ( 378505.4, 3753201.5,      15.6,      15.6,       0.0);         ( 378555.4,
3753201.5,      15.7,      15.7,       0.0);
     ( 378605.4, 3753201.5,      15.5,      15.5,       0.0);         ( 378655.4,
3753201.5,      15.9,      15.9,       0.0);
     ( 378705.4, 3753201.5,      15.8,      15.8,       0.0);         ( 378755.4,
3753201.5,      15.4,      15.4,       0.0);
     ( 378805.4, 3753201.5,      15.8,      15.8,       0.0);         ( 378855.4,
3753201.5,      15.5,      15.5,       0.0);
     ( 378505.4, 3753251.5,      15.7,      15.7,       0.0);         ( 378555.4,
3753251.5,      15.4,      15.4,       0.0);
     ( 378605.4, 3753251.5,      15.4,      15.4,       0.0);         ( 378655.4,
3753251.5,      15.6,      15.6,       0.0);
     ( 378705.4, 3753251.5,      15.5,      15.5,       0.0);         ( 378755.4,
3753251.5,      15.4,      15.4,       0.0);
     ( 378805.4, 3753251.5,      15.4,      15.4,       0.0);         ( 378855.4,
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3753251.5,   15.3,   15.3,   0.0);
     (378197.9, 3752913.5,   15.7,   15.7,   0.0);   (378247.9,
3752913.5,   15.8,   15.8,   0.0);
     (378297.9, 3752913.5,   15.7,   15.7,   0.0);   (378347.9,
3752913.5,   15.7,   15.7,   0.0);
     (378397.9, 3752913.5,   15.6,   15.6,   0.0);   (378447.9,
3752913.5,   15.7,   15.7,   0.0);
     (378197.9, 3752963.5,   15.4,   15.4,   0.0);   (378247.9,
3752963.5,   15.4,   15.4,   0.0);
     (378297.9, 3752963.5,   15.4,   15.4,   0.0);   (378347.9,
3752963.5,   15.4,   15.4,   0.0);
     (378397.9, 3752963.5,   15.5,   15.5,   0.0);   (378447.9,
3752963.5,   15.6,   15.6,   0.0);
     (377936.8, 3752213.9,   15.8,   15.8,   0.0);   (377986.8,
3752213.9,   15.8,   15.8,   0.0);
     (378036.8, 3752213.9,   15.8,   15.8,   0.0);   (378086.8,
3752213.9,   15.7,   15.7,   0.0);
     (378136.8, 3752213.9,   15.3,   15.3,   0.0);   (377936.8,
3752263.9,   15.7,   15.7,   0.0);
     (377986.8, 3752263.9,   15.5,   15.5,   0.0);   (378036.8,
3752263.9,   15.7,   15.7,   0.0);
     (378086.8, 3752263.9,   15.8,   15.8,   0.0);   (378136.8,
3752263.9,   15.7,   15.7,   0.0);
     (377936.8, 3752313.9,   15.8,   15.8,   0.0);   (377986.8,
3752313.9,   15.6,   15.6,   0.0);
     (378036.8, 3752313.9,   15.7,   15.7,   0.0);   (378086.8,
3752313.9,   15.7,   15.7,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                              (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     (378136.8, 3752313.9,   15.5,   15.5,   0.0);   (377936.8,
3752363.9,   15.7,   15.7,   0.0);
     (377986.8, 3752363.9,   15.4,   15.4,   0.0);   (378036.8,
3752363.9,   15.7,   15.7,   0.0);
     (378086.8, 3752363.9,   15.7,   15.7,   0.0);   (378136.8,
3752363.9,   15.6,   15.6,   0.0);
     (377936.8, 3752413.9,   15.6,   15.6,   0.0);   (377986.8,
3752413.9,   15.4,   15.4,   0.0);
     (378036.8, 3752413.9,   15.6,   15.6,   0.0);   (378086.8,
3752413.9,   15.6,   15.6,   0.0);
     (378136.8, 3752413.9,   15.5,   15.5,   0.0);   (377936.8,
3752463.9,   15.5,   15.5,   0.0);

```
     ( 377986.8, 3752463.9,      15.4,      15.4,       0.0);         ( 378036.8,
3752463.9,      15.5,      15.5,       0.0);
     ( 378086.8, 3752463.9,      15.6,      15.6,       0.0);         ( 378136.8,
3752463.9,      15.6,      15.6,       0.0);
     ( 377936.8, 3752513.9,      15.6,      15.6,       0.0);         ( 377986.8,
3752513.9,      15.4,      15.4,       0.0);
     ( 378036.8, 3752513.9,      15.7,      15.7,       0.0);         ( 378086.8,
3752513.9,      15.6,      15.6,       0.0);
     ( 378136.8, 3752513.9,      15.8,      15.8,       0.0);         ( 377936.8,
3752563.9,      15.7,      15.7,       0.0);
     ( 377986.8, 3752563.9,      15.5,      15.5,       0.0);         ( 378036.8,
3752563.9,      15.7,      15.7,       0.0);
     ( 378086.8, 3752563.9,      15.6,      15.6,       0.0);         ( 378136.8,
3752563.9,      16.0,      16.0,       0.0);
     ( 377936.8, 3752613.9,      15.8,      15.8,       0.0);         ( 377986.8,
3752613.9,      15.5,      15.5,       0.0);
     ( 378036.8, 3752613.9,      15.8,      15.8,       0.0);         ( 378086.8,
3752613.9,      15.7,      15.7,       0.0);
     ( 378136.8, 3752613.9,      15.9,      15.9,       0.0);         ( 377936.8,
3752663.9,      15.7,      15.7,       0.0);
     ( 377986.8, 3752663.9,      15.4,      15.4,       0.0);         ( 378036.8,
3752663.9,      15.8,      15.8,       0.0);
     ( 378086.8, 3752663.9,      15.7,      15.7,       0.0);         ( 378136.8,
3752663.9,      15.9,      15.9,       0.0);
     ( 377936.8, 3752713.9,      15.7,      15.7,       0.0);         ( 377986.8,
3752713.9,      15.4,      15.4,       0.0);
     ( 378036.8, 3752713.9,      15.7,      15.7,       0.0);         ( 378086.8,
3752713.9,      15.6,      15.6,       0.0);
     ( 378136.8, 3752713.9,      15.9,      15.9,       0.0);         ( 377936.8,
3752763.9,      15.6,      15.6,       0.0);
     ( 377986.8, 3752763.9,      15.4,      15.4,       0.0);         ( 378036.8,
3752763.9,      15.7,      15.7,       0.0);
     ( 378086.8, 3752763.9,      15.6,      15.6,       0.0);         ( 378136.8,
3752763.9,      16.1,      16.1,       0.0);
     ( 377936.8, 3752813.9,      15.6,      15.6,       0.0);         ( 377986.8,
3752813.9,      15.3,      15.3,       0.0);
     ( 378036.8, 3752813.9,      15.6,      15.6,       0.0);         ( 378086.8,
3752813.9,      15.5,      15.5,       0.0);
     ( 378136.8, 3752813.9,      16.0,      16.0,       0.0);         ( 377936.8,
3752863.9,      15.6,      15.6,       0.0);
     ( 377986.8, 3752863.9,      15.3,      15.3,       0.0);         ( 378036.8,
3752863.9,      15.4,      15.4,       0.0);
     ( 378086.8, 3752863.9,      15.5,      15.5,       0.0);         ( 378136.8,
3752863.9,      15.8,      15.8,       0.0);
     ( 377936.8, 3752913.9,      15.6,      15.6,       0.0);         ( 377986.8,
3752913.9,      15.7,      15.7,       0.0);
     ( 378036.8, 3752913.9,      15.7,      15.7,       0.0);         ( 378086.8,
3752913.9,      15.7,      15.7,       0.0);
     ( 378136.8, 3752913.9,      15.6,      15.6,       0.0);         ( 377936.8,
3752963.9,      15.1,      15.1,       0.0);
     ( 377986.8, 3752963.9,      15.2,      15.2,       0.0);         ( 378036.8,
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3752963.9,   15.3,   15.3,   0.0);
     (378086.8, 3752963.9,   15.0,   15.0,   0.0);   (378136.8,
3752963.9,   15.3,   15.3,   0.0);
     (377936.8, 3753013.9,   15.2,   15.2,   0.0);   (377986.8,
3753013.9,   15.5,   15.5,   0.0);
     (378036.8, 3753013.9,   15.6,   15.6,   0.0);   (378086.8,
3753013.9,   15.1,   15.1,   0.0);
     (378136.8, 3753013.9,   15.5,   15.5,   0.0);   (378086.8,
3753063.9,   15.1,   15.1,   0.0);
     (378136.8, 3753063.9,   15.4,   15.4,   0.0);   (378086.8,
3753113.9,   15.1,   15.1,   0.0);
     (378136.8, 3753113.9,   15.5,   15.5,   0.0);   (378086.8,
3753163.9,   15.2,   15.2,   0.0);
     (378136.8, 3753163.9,   15.7,   15.7,   0.0);   (378086.8,
3753213.9,   15.2,   15.2,   0.0);
     (378136.8, 3753213.9,   15.7,   15.7,   0.0);   (378211.9,
3752097.5,   15.1,   15.1,   0.0);
     (378261.9, 3752097.5,   15.1,   15.1,   0.0);   (378311.9,
3752097.5,   14.8,   14.8,   0.0);
     (378361.9, 3752097.5,   14.9,   14.9,   0.0);   (378261.9,
3752147.5,   15.5,   15.5,   0.0);
     (378311.9, 3752147.5,   15.1,   15.1,   0.0);   (378361.9,
3752147.5,   15.1,   15.1,   0.0);
     (378261.9, 3752197.5,   15.6,   15.6,   0.0);   (378311.9,
3752197.5,   15.5,   15.5,   0.0);
     (378361.9, 3752197.5,   15.8,   15.8,   0.0);   (378261.9,
3752247.5,   15.8,   15.8,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                              (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     (378311.9, 3752247.5,   15.9,   15.9,   0.0);   (378361.9,
3752247.5,   16.1,   16.1,   0.0);
     (378392.5, 3751636.1,   16.0,   16.0,   0.0);   (378442.5,
3751636.1,   15.9,   15.9,   0.0);
     (378492.5, 3751636.1,   15.8,   15.8,   0.0);   (378542.5,
3751636.1,   15.5,   15.5,   0.0);
     (378192.5, 3751686.1,   15.5,   15.5,   0.0);   (378242.5,
3751686.1,   15.4,   15.4,   0.0);
     (378292.5, 3751686.1,   15.5,   15.5,   0.0);   (378342.5,
3751686.1,   15.4,   15.4,   0.0);
     (378392.5, 3751686.1,   15.4,   15.4,   0.0);   (378442.5,
3751686.1,   15.4,   15.4,   0.0);

```
     ( 378492.5, 3751686.1,      15.3,      15.3,       0.0);         ( 378542.5,
3751686.1,      15.2,      15.2,       0.0);
     ( 378192.5, 3751736.1,      15.5,      15.5,       0.0);         ( 378242.5,
3751736.1,      15.3,      15.3,       0.0);
     ( 378292.5, 3751736.1,      15.5,      15.5,       0.0);         ( 378342.5,
3751736.1,      15.5,      15.5,       0.0);
     ( 378392.5, 3751736.1,      15.5,      15.5,       0.0);         ( 378442.5,
3751736.1,      15.5,      15.5,       0.0);
     ( 378492.5, 3751736.1,      15.3,      15.3,       0.0);         ( 378542.5,
3751736.1,      15.2,      15.2,       0.0);
     ( 378192.5, 3751786.1,      15.4,      15.4,       0.0);         ( 378242.5,
3751786.1,      15.3,      15.3,       0.0);
     ( 378292.5, 3751786.1,      15.3,      15.3,       0.0);         ( 378342.5,
3751786.1,      15.3,      15.3,       0.0);
     ( 378392.5, 3751786.1,      15.2,      15.2,       0.0);         ( 378442.5,
3751786.1,      15.2,      15.2,       0.0);
     ( 378492.5, 3751786.1,      15.1,      15.1,       0.0);         ( 378542.5,
3751786.1,      15.0,      15.0,       0.0);
     ( 378192.5, 3751836.1,      15.5,      15.5,       0.0);         ( 378242.5,
3751836.1,      15.3,      15.3,       0.0);
     ( 378292.5, 3751836.1,      15.4,      15.4,       0.0);         ( 378342.5,
3751836.1,      15.3,      15.3,       0.0);
     ( 378392.5, 3751836.1,      15.3,      15.3,       0.0);         ( 378442.5,
3751836.1,      15.2,      15.2,       0.0);
     ( 378492.5, 3751836.1,      15.3,      15.3,       0.0);         ( 378542.5,
3751836.1,      15.0,      15.0,       0.0);
     ( 378192.5, 3751886.1,      15.5,      15.5,       0.0);         ( 378242.5,
3751886.1,      15.3,      15.3,       0.0);
     ( 378292.5, 3751886.1,      15.3,      15.3,       0.0);         ( 378342.5,
3751886.1,      15.3,      15.3,       0.0);
     ( 378392.5, 3751886.1,      15.3,      15.3,       0.0);         ( 378442.5,
3751886.1,      15.2,      15.2,       0.0);
     ( 378492.5, 3751886.1,      15.2,      15.2,       0.0);         ( 378542.5,
3751886.1,      15.0,      15.0,       0.0);
     ( 378192.5, 3751936.1,      15.1,      15.1,       0.0);         ( 378242.5,
3751936.1,      15.2,      15.2,       0.0);
     ( 378292.5, 3751936.1,      15.3,      15.3,       0.0);         ( 378342.5,
3751936.1,      15.3,      15.3,       0.0);
     ( 378392.5, 3751936.1,      15.2,      15.2,       0.0);         ( 378442.5,
3751936.1,      15.2,      15.2,       0.0);
     ( 378492.5, 3751936.1,      15.1,      15.1,       0.0);         ( 378542.5,
3751936.1,      14.8,      14.8,       0.0);
     ( 378192.5, 3751986.1,      15.1,      15.1,       0.0);         ( 378242.5,
3751986.1,      15.1,      15.1,       0.0);
     ( 378292.5, 3751986.1,      15.1,      15.1,       0.0);         ( 378342.5,
3751986.1,      15.3,      15.3,       0.0);
     ( 378392.5, 3751986.1,      15.4,      15.4,       0.0);         ( 378442.5,
3751986.1,      15.3,      15.3,       0.0);
     ( 378492.5, 3751986.1,      15.6,      15.6,       0.0);         ( 378542.5,
3751986.1,      14.9,      14.9,       0.0);
     ( 378583.7, 3751633.5,      15.7,      15.7,       0.0);         ( 378633.7,
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3751633.5,      15.8,      15.8,       0.0);
     ( 378683.7, 3751633.5,      15.7,      15.7,       0.0);         ( 378733.7,
3751633.5,      15.8,      15.8,       0.0);
     ( 378783.7, 3751633.5,      15.7,      15.7,       0.0);         ( 378833.7,
3751633.5,      15.9,      15.9,       0.0);
     ( 378883.7, 3751633.5,      15.9,      15.9,       0.0);         ( 378583.7,
3751683.5,      15.5,      15.5,       0.0);
     ( 378633.7, 3751683.5,      15.5,      15.5,       0.0);         ( 378683.7,
3751683.5,      15.5,      15.5,       0.0);
     ( 378733.7, 3751683.5,      15.6,      15.6,       0.0);         ( 378783.7,
3751683.5,      15.6,      15.6,       0.0);
     ( 378833.7, 3751683.5,      15.7,      15.7,       0.0);         ( 378883.7,
3751683.5,      15.7,      15.7,       0.0);
     ( 378583.7, 3751733.5,      15.0,      15.0,       0.0);         ( 378633.7,
3751733.5,      15.0,      15.0,       0.0);
     ( 378683.7, 3751733.5,      15.1,      15.1,       0.0);         ( 378733.7,
3751733.5,      15.1,      15.1,       0.0);
     ( 378783.7, 3751733.5,      15.2,      15.2,       0.0);         ( 378833.7,
3751733.5,      15.2,      15.2,       0.0);
     ( 378883.7, 3751733.5,      15.3,      15.3,       0.0);         ( 378583.7,
3751783.5,      15.2,      15.2,       0.0);
     ( 378633.7, 3751783.5,      15.2,      15.2,       0.0);         ( 378683.7,
3751783.5,      15.3,      15.3,       0.0);
     ( 378733.7, 3751783.5,      15.2,      15.2,       0.0);         ( 378783.7,
3751783.5,      15.4,      15.4,       0.0);
     ( 378833.7, 3751783.5,      15.4,      15.4,       0.0);         ( 378883.7,
3751783.5,      15.6,      15.6,       0.0);
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                                                  *** DISCRETE CARTESIAN RECEPTORS ***
                                                (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                             (METERS)

     ( 378583.7, 3751833.5,      15.0,      15.0,       0.0);         ( 378633.7,
3751833.5,      15.1,      15.1,       0.0);
     ( 378683.7, 3751833.5,      15.1,      15.1,       0.0);         ( 378733.7,
3751833.5,      15.0,      15.0,       0.0);
     ( 378783.7, 3751833.5,      14.7,      14.7,       0.0);         ( 378833.7,
3751833.5,      15.1,      15.1,       0.0);
     ( 378883.7, 3751833.5,      15.3,      15.3,       0.0);         ( 378583.7,
3751883.5,      14.8,      14.8,       0.0);
     ( 378633.7, 3751883.5,      15.1,      15.1,       0.0);         ( 378683.7,
3751883.5,      15.0,      15.0,       0.0);
     ( 378733.7, 3751883.5,      15.0,      15.0,       0.0);         ( 378783.7,
3751883.5,      15.1,      15.1,       0.0);
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     ( 378833.7, 3751883.5,      15.4,      15.4,       0.0);         ( 378883.7,
3751883.5,      15.4,      15.4,       0.0);
     ( 379034.0, 3751632.7,      16.5,      16.5,       0.0);         ( 379084.0,
3751632.7,      16.2,      16.2,       0.0);
     ( 379134.0, 3751632.7,      15.6,      15.6,       0.0);         ( 379184.0,
3751632.7,      16.0,      16.0,       0.0);
     ( 379234.0, 3751632.7,      15.9,      15.9,       0.0);         ( 379284.0,
3751632.7,      16.3,      16.3,       0.0);
     ( 379334.0, 3751632.7,      16.2,      16.2,       0.0);         ( 379384.0,
3751632.7,      16.2,      16.2,       0.0);
     ( 379434.0, 3751632.7,      16.2,      16.2,       0.0);         ( 379484.0,
3751632.7,      16.5,      16.5,       0.0);
     ( 379534.0, 3751632.7,      16.3,      16.3,       0.0);         ( 379584.0,
3751632.7,      15.8,      15.8,       0.0);
     ( 379634.0, 3751632.7,      15.8,      15.8,       0.0);         ( 379684.0,
3751632.7,      16.2,      16.2,       0.0);
     ( 379734.0, 3751632.7,      16.2,      16.2,       0.0);         ( 379784.0,
3751632.7,      16.3,      16.3,       0.0);
     ( 379834.0, 3751632.7,      17.0,      17.0,       0.0);         ( 379034.0,
3751682.7,      15.9,      15.9,       0.0);
     ( 379084.0, 3751682.7,      16.0,      16.0,       0.0);         ( 379134.0,
3751682.7,      15.4,      15.4,       0.0);
     ( 379184.0, 3751682.7,      15.2,      15.2,       0.0);         ( 379234.0,
3751682.7,      15.7,      15.7,       0.0);
     ( 379284.0, 3751682.7,      15.7,      15.7,       0.0);         ( 379334.0,
3751682.7,      15.7,      15.7,       0.0);
     ( 379384.0, 3751682.7,      15.9,      15.9,       0.0);         ( 379434.0,
3751682.7,      16.2,      16.2,       0.0);
     ( 379484.0, 3751682.7,      16.2,      16.2,       0.0);         ( 379534.0,
3751682.7,      16.0,      16.0,       0.0);
     ( 379584.0, 3751682.7,      16.0,      16.0,       0.0);         ( 379634.0,
3751682.7,      16.1,      16.1,       0.0);
     ( 379684.0, 3751682.7,      16.0,      16.0,       0.0);         ( 379734.0,
3751682.7,      16.1,      16.1,       0.0);
     ( 379784.0, 3751682.7,      16.1,      16.1,       0.0);         ( 379834.0,
3751682.7,      16.2,      16.2,       0.0);
     ( 379034.0, 3751732.7,      15.5,      15.5,       0.0);         ( 379084.0,
3751732.7,      15.6,      15.6,       0.0);
     ( 379134.0, 3751732.7,      15.5,      15.5,       0.0);         ( 379184.0,
3751732.7,      15.4,      15.4,       0.0);
     ( 379234.0, 3751732.7,      15.3,      15.3,       0.0);         ( 379284.0,
3751732.7,      15.3,      15.3,       0.0);
     ( 379334.0, 3751732.7,      15.2,      15.2,       0.0);         ( 379384.0,
3751732.7,      15.6,      15.6,       0.0);
     ( 379434.0, 3751732.7,      15.7,      15.7,       0.0);         ( 379484.0,
3751732.7,      15.4,      15.4,       0.0);
     ( 379534.0, 3751732.7,      15.6,      15.6,       0.0);         ( 379584.0,
3751732.7,      15.5,      15.5,       0.0);
     ( 379634.0, 3751732.7,      15.4,      15.4,       0.0);         ( 379684.0,
3751732.7,      15.6,      15.6,       0.0);
     ( 379784.0, 3751732.7,      15.8,      15.8,       0.0);         ( 379834.0,
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3751732.7,      16.0,      16.0,       0.0);
     ( 379034.0, 3751782.7,      15.7,      15.7,       0.0);         ( 379084.0,
3751782.7,      15.8,      15.8,       0.0);
     ( 379134.0, 3751782.7,      15.5,      15.5,       0.0);         ( 379184.0,
3751782.7,      15.4,      15.4,       0.0);
     ( 379234.0, 3751782.7,      15.4,      15.4,       0.0);         ( 379284.0,
3751782.7,      15.3,      15.3,       0.0);
     ( 379334.0, 3751782.7,      15.5,      15.5,       0.0);         ( 379384.0,
3751782.7,      15.6,      15.6,       0.0);
     ( 379434.0, 3751782.7,      15.4,      15.4,       0.0);         ( 379484.0,
3751782.7,      14.5,      14.5,       0.0);
     ( 379534.0, 3751782.7,      15.5,      15.5,       0.0);         ( 379584.0,
3751782.7,      15.5,      15.5,       0.0);
     ( 379634.0, 3751782.7,      15.1,      15.1,       0.0);         ( 379684.0,
3751782.7,      15.6,      15.6,       0.0);
     ( 379784.0, 3751782.7,      15.5,      15.5,       0.0);         ( 379834.0,
3751782.7,      15.5,      15.5,       0.0);
     ( 379034.0, 3751832.7,      15.2,      15.2,       0.0);         ( 379084.0,
3751832.7,      15.3,      15.3,       0.0);
     ( 379134.0, 3751832.7,      15.2,      15.2,       0.0);         ( 379184.0,
3751832.7,      15.2,      15.2,       0.0);
     ( 379234.0, 3751832.7,      15.2,      15.2,       0.0);         ( 379284.0,
3751832.7,      15.1,      15.1,       0.0);
     ( 379334.0, 3751832.7,      15.2,      15.2,       0.0);         ( 379384.0,
3751832.7,      15.4,      15.4,       0.0);
     ( 379434.0, 3751832.7,      15.2,      15.2,       0.0);         ( 379484.0,
3751832.7,      15.2,      15.2,       0.0);
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                          ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:59:14

                                   PAGE  25
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                 (METERS)

     ( 379534.0, 3751832.7,      15.4,      15.4,       0.0);         ( 379584.0,
3751832.7,      15.2,      15.2,       0.0);
     ( 379634.0, 3751832.7,      15.2,      15.2,       0.0);         ( 379684.0,
3751832.7,      15.2,      15.2,       0.0);
     ( 379734.0, 3751832.7,      15.2,      15.2,       0.0);         ( 379784.0,
3751832.7,      15.4,      15.4,       0.0);
     ( 379834.0, 3751832.7,      15.5,      15.5,       0.0);         ( 379034.0,
3751882.7,      15.4,      15.4,       0.0);
     ( 379084.0, 3751882.7,      15.5,      15.5,       0.0);         ( 379134.0,
3751882.7,      14.9,      14.9,       0.0);
     ( 379184.0, 3751882.7,      15.2,      15.2,       0.0);         ( 379234.0,
3751882.7,      15.1,      15.1,       0.0);
```

```
     ( 379284.0, 3751882.7,      15.1,      15.1,       0.0);         ( 379334.0,
3751882.7,      15.1,      15.1,       0.0);
     ( 379384.0, 3751882.7,      14.7,      14.7,       0.0);         ( 379434.0,
3751882.7,      14.8,      14.8,       0.0);
     ( 379484.0, 3751882.7,      14.9,      14.9,       0.0);         ( 379534.0,
3751882.7,      15.0,      15.0,       0.0);
     ( 379584.0, 3751882.7,      15.0,      15.0,       0.0);         ( 379634.0,
3751882.7,      14.9,      14.9,       0.0);
     ( 379684.0, 3751882.7,      14.9,      14.9,       0.0);         ( 379734.0,
3751882.7,      14.8,      14.8,       0.0);
     ( 379784.0, 3751882.7,      15.2,      15.2,       0.0);         ( 379834.0,
3751882.7,      15.2,      15.2,       0.0);
     ( 379034.0, 3751932.7,      15.2,      15.2,       0.0);         ( 379084.0,
3751932.7,      15.1,      15.1,       0.0);
     ( 379134.0, 3751932.7,      14.9,      14.9,       0.0);         ( 379184.0,
3751932.7,      14.9,      14.9,       0.0);
     ( 379234.0, 3751932.7,      14.9,      14.9,       0.0);         ( 379284.0,
3751932.7,      14.7,      14.7,       0.0);
     ( 379334.0, 3751932.7,      14.7,      14.7,       0.0);         ( 379384.0,
3751932.7,      15.0,      15.0,       0.0);
     ( 379434.0, 3751932.7,      15.1,      15.1,       0.0);         ( 379484.0,
3751932.7,      15.0,      15.0,       0.0);
     ( 379534.0, 3751932.7,      15.1,      15.1,       0.0);         ( 379584.0,
3751932.7,      15.0,      15.0,       0.0);
     ( 379634.0, 3751932.7,      15.2,      15.2,       0.0);         ( 379684.0,
3751932.7,      15.1,      15.1,       0.0);
     ( 379734.0, 3751932.7,      15.3,      15.3,       0.0);         ( 379784.0,
3751932.7,      15.2,      15.2,       0.0);
     ( 379834.0, 3751932.7,      15.2,      15.2,       0.0);         ( 379034.0,
3751982.7,      15.4,      15.4,       0.0);
     ( 379084.0, 3751982.7,      15.2,      15.2,       0.0);         ( 379134.0,
3751982.7,      15.0,      15.0,       0.0);
     ( 379845.7, 3752074.9,      15.7,      15.7,       0.0);         ( 379845.7,
3752124.9,      15.8,      15.8,       0.0);
     ( 379845.7, 3752174.9,      15.7,      15.7,       0.0);         ( 379845.7,
3752224.9,      15.8,      15.8,       0.0);
     ( 379795.7, 3752274.9,      15.9,      15.9,       0.0);         ( 379845.7,
3752274.9,      16.0,      16.0,       0.0);
     ( 379795.7, 3752324.9,      16.0,      16.0,       0.0);         ( 379845.7,
3752324.9,      16.1,      16.1,       0.0);
     ( 379795.7, 3752374.9,      15.3,      15.3,       0.0);         ( 379845.7,
3752374.9,      16.0,      16.0,       0.0);
     ( 379795.7, 3752424.9,      15.6,      15.6,       0.0);         ( 379845.7,
3752424.9,      16.2,      16.2,       0.0);
     ( 379697.5, 3752375.7,      16.0,      16.0,       0.0);         ( 379747.5,
3752375.7,      16.0,      16.0,       0.0);
     ( 379597.5, 3752425.7,      15.1,      15.1,       0.0);         ( 379647.5,
3752425.7,      15.2,      15.2,       0.0);
     ( 379697.5, 3752425.7,      15.7,      15.7,       0.0);         ( 379747.5,
3752425.7,      16.1,      16.1,       0.0);
     ( 378234.9, 3753025.8,      15.1,      15.1,       0.0);         ( 378284.9,
```

3753025.8,   14.8,   14.8,   0.0);
     (378334.9, 3753025.8,   14.5,   14.5,   0.0);   (378384.9,
3753025.8,   13.2,   13.2,   0.0);
     (378434.9, 3753025.8,   14.0,   14.0,   0.0);   (378234.9,
3753075.8,   15.3,   15.3,   0.0);
     (378284.9, 3753075.8,   15.2,   15.2,   0.0);   (378334.9,
3753075.8,   15.1,   15.1,   0.0);
     (378384.9, 3753075.8,   13.0,   13.0,   0.0);   (378434.9,
3753075.8,   13.9,   13.9,   0.0);
     (378234.9, 3753125.8,   15.3,   15.3,   0.0);   (378284.9,
3753125.8,   15.2,   15.2,   0.0);
     (378334.9, 3753125.8,   15.0,   15.0,   0.0);   (378384.9,
3753125.8,   13.0,   13.0,   0.0);
     (378434.9, 3753125.8,   13.9,   13.9,   0.0);   (378234.9,
3753175.8,   15.4,   15.4,   0.0);
     (378284.9, 3753175.8,   15.4,   15.4,   0.0);   (378334.9,
3753175.8,   15.3,   15.3,   0.0);
     (378384.9, 3753175.8,   14.8,   14.8,   0.0);   (378434.9,
3753175.8,   14.9,   14.9,   0.0);
     (378234.9, 3753225.8,   15.4,   15.4,   0.0);   (378284.9,
3753225.8,   15.6,   15.6,   0.0);
     (378334.9, 3753225.8,   15.5,   15.5,   0.0);   (378384.9,
3753225.8,   15.5,   15.5,   0.0);
     (378434.9, 3753225.8,   15.4,   15.4,   0.0);   (378182.8,
3751582.4,   15.7,   15.7,   0.0);
     (378232.8, 3751582.4,   15.7,   15.7,   0.0);   (378282.8,
3751582.4,   15.7,   15.7,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (378332.8, 3751582.4,   15.7,   15.7,   0.0);   (378182.8,
3751632.4,   15.5,   15.5,   0.0);
     (378232.8, 3751632.4,   15.5,   15.5,   0.0);   (378282.8,
3751632.4,   15.5,   15.5,   0.0);
     (378332.8, 3751632.4,   15.5,   15.5,   0.0);   (379594.2,
3752342.6,   15.4,   15.4,   0.0);
     (379644.2, 3752342.6,   15.6,   15.6,   0.0);   (379594.2,
3752392.6,   15.2,   15.2,   0.0);
     (379644.2, 3752392.6,   15.5,   15.5,   0.0);   (378191.1,
3752687.9,   16.0,   16.0,   0.0);
     (378241.1, 3752687.9,   16.4,   16.4,   0.0);   (378291.1,
3752687.9,   17.1,   17.1,   0.0);

```
     ( 378341.1, 3752687.9,      17.0,      17.0,       0.0);         ( 378391.1,
3752687.9,      16.2,      16.2,       0.0);
     ( 378441.1, 3752687.9,      16.4,      16.4,       0.0);         ( 378491.1,
3752687.9,      16.3,      16.3,       0.0);
     ( 378541.1, 3752687.9,      16.0,      16.0,       0.0);         ( 378591.1,
3752687.9,      15.7,      15.7,       0.0);
     ( 378641.1, 3752687.9,      16.2,      16.2,       0.0);         ( 378691.1,
3752687.9,      16.2,      16.2,       0.0);
     ( 378741.1, 3752687.9,      16.0,      16.0,       0.0);         ( 378791.1,
3752687.9,      16.0,      16.0,       0.0);
     ( 378841.1, 3752687.9,      15.9,      15.9,       0.0);         ( 378891.1,
3752687.9,      15.6,      15.6,       0.0);
     ( 378941.1, 3752687.9,      15.4,      15.4,       0.0);         ( 378191.1,
3752737.9,      16.1,      16.1,       0.0);
     ( 378241.1, 3752737.9,      16.2,      16.2,       0.0);         ( 378291.1,
3752737.9,      16.4,      16.4,       0.0);
     ( 378341.1, 3752737.9,      16.6,      16.6,       0.0);         ( 378391.1,
3752737.9,      16.4,      16.4,       0.0);
     ( 378441.1, 3752737.9,      16.5,      16.5,       0.0);         ( 378491.1,
3752737.9,      16.6,      16.6,       0.0);
     ( 378541.1, 3752737.9,      16.3,      16.3,       0.0);         ( 378591.1,
3752737.9,      15.9,      15.9,       0.0);
     ( 378641.1, 3752737.9,      16.0,      16.0,       0.0);         ( 378691.1,
3752737.9,      15.9,      15.9,       0.0);
     ( 378741.1, 3752737.9,      15.8,      15.8,       0.0);         ( 378791.1,
3752737.9,      15.7,      15.7,       0.0);
     ( 378841.1, 3752737.9,      15.8,      15.8,       0.0);         ( 378891.1,
3752737.9,      15.6,      15.6,       0.0);
     ( 378941.1, 3752737.9,      15.3,      15.3,       0.0);         ( 378191.1,
3752787.9,      16.1,      16.1,       0.0);
     ( 378241.1, 3752787.9,      16.3,      16.3,       0.0);         ( 378291.1,
3752787.9,      16.3,      16.3,       0.0);
     ( 378341.1, 3752787.9,      16.9,      16.9,       0.0);         ( 378391.1,
3752787.9,      16.4,      16.4,       0.0);
     ( 378441.1, 3752787.9,      16.5,      16.5,       0.0);         ( 378491.1,
3752787.9,      16.4,      16.4,       0.0);
     ( 378541.1, 3752787.9,      16.1,      16.1,       0.0);         ( 378591.1,
3752787.9,      16.1,      16.1,       0.0);
     ( 378641.1, 3752787.9,      16.2,      16.2,       0.0);         ( 378691.1,
3752787.9,      16.1,      16.1,       0.0);
     ( 378741.1, 3752787.9,      15.6,      15.6,       0.0);         ( 378791.1,
3752787.9,      15.6,      15.6,       0.0);
     ( 378841.1, 3752787.9,      15.6,      15.6,       0.0);         ( 378891.1,
3752787.9,      15.6,      15.6,       0.0);
     ( 378941.1, 3752787.9,      15.4,      15.4,       0.0);         ( 378191.1,
3752837.9,      15.9,      15.9,       0.0);
     ( 378241.1, 3752837.9,      16.0,      16.0,       0.0);         ( 378291.1,
3752837.9,      16.2,      16.2,       0.0);
     ( 378341.1, 3752837.9,      16.9,      16.9,       0.0);         ( 378391.1,
3752837.9,      16.2,      16.2,       0.0);
     ( 378441.1, 3752837.9,      16.2,      16.2,       0.0);         ( 378491.1,
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3752837.9,   16.0,   16.0,   0.0);
     (378541.1, 3752837.9,   16.0,   16.0,   0.0);   (378591.1,
3752837.9,   16.0,   16.0,   0.0);
     (378641.1, 3752837.9,   15.9,   15.9,   0.0);   (378691.1,
3752837.9,   15.6,   15.6,   0.0);
     (378741.1, 3752837.9,   15.4,   15.4,   0.0);   (378791.1,
3752837.9,   15.6,   15.6,   0.0);
     (378841.1, 3752837.9,   15.4,   15.4,   0.0);   (378891.1,
3752837.9,   15.3,   15.3,   0.0);
     (378941.1, 3752837.9,   15.2,   15.2,   0.0);   (378203.7,
3752496.9,   16.6,   16.6,   0.0);
     (378253.7, 3752496.9,   16.7,   16.7,   0.0);   (378303.7,
3752496.9,   16.0,   16.0,   0.0);
     (378353.7, 3752496.9,   15.6,   15.6,   0.0);   (378403.7,
3752496.9,   16.4,   16.4,   0.0);
     (378453.7, 3752496.9,   15.8,   15.8,   0.0);   (378503.7,
3752496.9,   16.0,   16.0,   0.0);
     (378553.7, 3752496.9,   15.6,   15.6,   0.0);   (378603.7,
3752496.9,   15.6,   15.6,   0.0);
     (378653.7, 3752496.9,   15.2,   15.2,   0.0);   (378203.7,
3752546.9,   16.6,   16.6,   0.0);
     (378253.7, 3752546.9,   17.0,   17.0,   0.0);   (378303.7,
3752546.9,   16.5,   16.5,   0.0);
     (378353.7, 3752546.9,   15.8,   15.8,   0.0);   (378403.7,
3752546.9,   17.1,   17.1,   0.0);
     (378453.7, 3752546.9,   16.6,   16.6,   0.0);   (378503.7,
3752546.9,   16.2,   16.2,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (378553.7, 3752546.9,   15.6,   15.6,   0.0);   (378603.7,
3752546.9,   15.7,   15.7,   0.0);
     (378653.7, 3752546.9,   15.9,   15.9,   0.0);   (378203.7,
3752596.9,   16.5,   16.5,   0.0);
     (378253.7, 3752596.9,   16.9,   16.9,   0.0);   (378303.7,
3752596.9,   16.4,   16.4,   0.0);
     (378353.7, 3752596.9,   15.9,   15.9,   0.0);   (378403.7,
3752596.9,   16.2,   16.2,   0.0);
     (378453.7, 3752596.9,   16.4,   16.4,   0.0);   (378503.7,
3752596.9,   16.1,   16.1,   0.0);
     (378553.7, 3752596.9,   15.6,   15.6,   0.0);   (378603.7,
3752596.9,   15.7,   15.7,   0.0);

```
     ( 378653.7, 3752596.9,      15.9,      15.9,       0.0);         ( 378203.7,
3752646.9,      16.4,      16.4,       0.0);
     ( 378253.7, 3752646.9,      16.9,      16.9,       0.0);         ( 378303.7,
3752646.9,      16.9,      16.9,       0.0);
     ( 378353.7, 3752646.9,      16.3,      16.3,       0.0);         ( 378403.7,
3752646.9,      16.4,      16.4,       0.0);
     ( 378453.7, 3752646.9,      16.5,      16.5,       0.0);         ( 378503.7,
3752646.9,      16.2,      16.2,       0.0);
     ( 378553.7, 3752646.9,      16.0,      16.0,       0.0);         ( 378603.7,
3752646.9,      16.0,      16.0,       0.0);
     ( 378653.7, 3752646.9,      16.2,      16.2,       0.0);         ( 378886.2,
3752551.3,      15.5,      15.5,       0.0);
     ( 378936.2, 3752551.3,      15.2,      15.2,       0.0);         ( 378886.2,
3752601.3,      15.2,      15.2,       0.0);
     ( 378936.2, 3752601.3,      15.1,      15.1,       0.0);         ( 378886.2,
3752651.3,      15.3,      15.3,       0.0);
     ( 378936.2, 3752651.3,      15.1,      15.1,       0.0);         ( 378894.6,
3752884.6,      14.4,      14.4,       0.0);
     ( 378944.6, 3752884.6,      14.8,      14.8,       0.0);         ( 378994.6,
3752884.6,      15.0,      15.0,       0.0);
     ( 379044.6, 3752884.6,      15.1,      15.1,       0.0);         ( 379094.6,
3752884.6,      15.1,      15.1,       0.0);
     ( 379144.6, 3752884.6,      15.1,      15.1,       0.0);         ( 379194.6,
3752884.6,      15.2,      15.2,       0.0);
     ( 379244.6, 3752884.6,      15.4,      15.4,       0.0);         ( 379294.6,
3752884.6,      15.5,      15.5,       0.0);
     ( 379344.6, 3752884.6,      15.9,      15.9,       0.0);         ( 379394.6,
3752884.6,      16.3,      16.3,       0.0);
     ( 379444.6, 3752884.6,      17.0,      17.0,       0.0);         ( 379494.6,
3752884.6,      17.2,      17.2,       0.0);
     ( 379544.6, 3752884.6,      17.7,      17.7,       0.0);         ( 379594.6,
3752884.6,      18.1,      18.1,       0.0);
     ( 378894.6, 3752934.6,      15.4,      15.4,       0.0);         ( 378944.6,
3752934.6,      15.4,      15.4,       0.0);
     ( 378994.6, 3752934.6,      15.1,      15.1,       0.0);         ( 379044.6,
3752934.6,      15.3,      15.3,       0.0);
     ( 379094.6, 3752934.6,      15.2,      15.2,       0.0);         ( 379144.6,
3752934.6,      15.3,      15.3,       0.0);
     ( 379194.6, 3752934.6,      15.6,      15.6,       0.0);         ( 379244.6,
3752934.6,      15.7,      15.7,       0.0);
     ( 379294.6, 3752934.6,      15.9,      15.9,       0.0);         ( 379344.6,
3752934.6,      16.3,      16.3,       0.0);
     ( 379394.6, 3752934.6,      17.0,      17.0,       0.0);         ( 379444.6,
3752934.6,      17.6,      17.6,       0.0);
     ( 379494.6, 3752934.6,      17.9,      17.9,       0.0);         ( 379544.6,
3752934.6,      18.6,      18.6,       0.0);
     ( 379594.6, 3752934.6,      18.8,      18.8,       0.0);         ( 378894.6,
3752984.6,      15.4,      15.4,       0.0);
     ( 378944.6, 3752984.6,      15.5,      15.5,       0.0);         ( 378994.6,
3752984.6,      15.2,      15.2,       0.0);
     ( 379044.6, 3752984.6,      15.3,      15.3,       0.0);         ( 379094.6,
```

3752984.6,   15.6,   15.6,   0.0);
     (379144.6, 3752984.6,   15.8,   15.8,   0.0);   (379194.6,
3752984.6,   16.2,   16.2,   0.0);
     (379244.6, 3752984.6,   16.0,   16.0,   0.0);   (379294.6,
3752984.6,   16.8,   16.8,   0.0);
     (379344.6, 3752984.6,   17.2,   17.2,   0.0);   (379394.6,
3752984.6,   17.8,   17.8,   0.0);
     (379444.6, 3752984.6,   18.6,   18.6,   0.0);   (379494.6,
3752984.6,   18.5,   18.5,   0.0);
     (379544.6, 3752984.6,   19.4,   19.4,   0.0);   (379594.6,
3752984.6,   19.6,   19.6,   0.0);
     (378894.6, 3753034.6,   15.4,   15.4,   0.0);   (378944.6,
3753034.6,   15.4,   15.4,   0.0);
     (378994.6, 3753034.6,   15.2,   15.2,   0.0);   (379044.6,
3753034.6,   15.4,   15.4,   0.0);
     (379094.6, 3753034.6,   15.9,   15.9,   0.0);   (379144.6,
3753034.6,   16.3,   16.3,   0.0);
     (379194.6, 3753034.6,   16.5,   16.5,   0.0);   (379244.6,
3753034.6,   16.9,   16.9,   0.0);
     (379294.6, 3753034.6,   17.5,   17.5,   0.0);   (379344.6,
3753034.6,   18.0,   18.0,   0.0);
     (379394.6, 3753034.6,   18.3,   18.3,   0.0);   (379444.6,
3753034.6,   18.9,   18.9,   0.0);
     (379494.6, 3753034.6,   19.1,   19.1,   0.0);   (379544.6,
3753034.6,   19.9,   19.9,   0.0);
     (379594.6, 3753034.6,   20.4,   20.4,   0.0);   (378894.6,
3753084.6,   15.6,   15.6,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                              (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     (378944.6, 3753084.6,   15.5,   15.5,   0.0);   (378994.6,
3753084.6,   15.5,   15.5,   0.0);
     (379044.6, 3753084.6,   15.9,   15.9,   0.0);   (379094.6,
3753084.6,   16.2,   16.2,   0.0);
     (379144.6, 3753084.6,   16.8,   16.8,   0.0);   (379194.6,
3753084.6,   16.8,   16.8,   0.0);
     (379244.6, 3753084.6,   17.9,   17.9,   0.0);   (379294.6,
3753084.6,   18.1,   18.1,   0.0);
     (379344.6, 3753084.6,   18.8,   18.8,   0.0);   (379394.6,
3753084.6,   19.0,   19.0,   0.0);
     (379444.6, 3753084.6,   20.2,   20.2,   0.0);   (379494.6,
3753084.6,   20.5,   20.5,   0.0);

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     ( 379544.6, 3753084.6,      20.7,      20.7,       0.0);         ( 379594.6,
3753084.6,      21.6,      21.6,       0.0);
     ( 378894.6, 3753134.6,      15.6,      15.6,       0.0);         ( 378944.6,
3753134.6,      15.9,      15.9,       0.0);
     ( 378994.6, 3753134.6,      15.9,      15.9,       0.0);         ( 379044.6,
3753134.6,      16.4,      16.4,       0.0);
     ( 379094.6, 3753134.6,      16.8,      16.8,       0.0);         ( 379144.6,
3753134.6,      17.4,      17.4,       0.0);
     ( 379194.6, 3753134.6,      17.9,      17.9,       0.0);         ( 379244.6,
3753134.6,      18.6,      18.6,       0.0);
     ( 379294.6, 3753134.6,      19.0,      19.0,       0.0);         ( 379344.6,
3753134.6,      19.4,      19.4,       0.0);
     ( 379394.6, 3753134.6,      20.5,      20.5,       0.0);         ( 379444.6,
3753134.6,      20.6,      20.6,       0.0);
     ( 379494.6, 3753134.6,      21.1,      21.1,       0.0);         ( 379544.6,
3753134.6,      22.3,      22.3,       0.0);
     ( 379594.6, 3753134.6,      22.8,      22.8,       0.0);         ( 378894.6,
3753184.6,      15.8,      15.8,       0.0);
     ( 378944.6, 3753184.6,      16.4,      16.4,       0.0);         ( 378994.6,
3753184.6,      16.4,      16.4,       0.0);
     ( 379044.6, 3753184.6,      17.0,      17.0,       0.0);         ( 379094.6,
3753184.6,      17.6,      17.6,       0.0);
     ( 379144.6, 3753184.6,      17.9,      17.9,       0.0);         ( 379194.6,
3753184.6,      18.7,      18.7,       0.0);
     ( 379244.6, 3753184.6,      20.0,      20.0,       0.0);         ( 379294.6,
3753184.6,      20.2,      20.2,       0.0);
     ( 379344.6, 3753184.6,      20.1,      20.1,       0.0);         ( 379394.6,
3753184.6,      21.2,      21.2,       0.0);
     ( 379444.6, 3753184.6,      21.6,      21.6,       0.0);         ( 379494.6,
3753184.6,      22.6,      22.6,       0.0);
     ( 379544.6, 3753184.6,      23.8,      23.8,       0.0);         ( 379594.6,
3753184.6,      24.2,      24.2,       0.0);
     ( 378894.6, 3753234.6,      15.6,      15.6,       0.0);         ( 378944.6,
3753234.6,      16.8,      16.8,       0.0);
     ( 378994.6, 3753234.6,      16.9,      16.9,       0.0);         ( 379044.6,
3753234.6,      17.4,      17.4,       0.0);
     ( 379094.6, 3753234.6,      18.2,      18.2,       0.0);         ( 379144.6,
3753234.6,      18.4,      18.4,       0.0);
     ( 379194.6, 3753234.6,      19.2,      19.2,       0.0);         ( 379244.6,
3753234.6,      20.1,      20.1,       0.0);
     ( 379001.7, 3752474.1,      15.2,      15.2,       0.0);         ( 379051.7,
3752474.1,      15.2,      15.2,       0.0);
     ( 379101.7, 3752474.1,      15.6,      15.6,       0.0);         ( 379151.7,
3752474.1,      15.5,      15.5,       0.0);
     ( 379201.7, 3752474.1,      14.9,      14.9,       0.0);         ( 379251.7,
3752474.1,      15.0,      15.0,       0.0);
     ( 379301.7, 3752474.1,      14.9,      14.9,       0.0);         ( 379351.7,
3752474.1,      14.9,      14.9,       0.0);
     ( 379401.7, 3752474.1,      15.0,      15.0,       0.0);         ( 379451.7,
3752474.1,      15.0,      15.0,       0.0);
     ( 379501.7, 3752474.1,      15.1,      15.1,       0.0);         ( 379001.7,
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3752524.1,      15.2,      15.2,       0.0);
     ( 379051.7, 3752524.1,      16.0,      16.0,       0.0);         ( 379101.7,
3752524.1,      16.0,      16.0,       0.0);
     ( 379151.7, 3752524.1,      16.0,      16.0,       0.0);         ( 379201.7,
3752524.1,      15.7,      15.7,       0.0);
     ( 379251.7, 3752524.1,      15.3,      15.3,       0.0);         ( 379301.7,
3752524.1,      15.4,      15.4,       0.0);
     ( 379351.7, 3752524.1,      15.2,      15.2,       0.0);         ( 379401.7,
3752524.1,      15.3,      15.3,       0.0);
     ( 379451.7, 3752524.1,      15.5,      15.5,       0.0);         ( 379501.7,
3752524.1,      15.3,      15.3,       0.0);
     ( 379001.7, 3752574.1,      15.2,      15.2,       0.0);         ( 379051.7,
3752574.1,      16.0,      16.0,       0.0);
     ( 379101.7, 3752574.1,      16.2,      16.2,       0.0);         ( 379151.7,
3752574.1,      16.1,      16.1,       0.0);
     ( 379201.7, 3752574.1,      16.1,      16.1,       0.0);         ( 379251.7,
3752574.1,      15.7,      15.7,       0.0);
     ( 379301.7, 3752574.1,      15.6,      15.6,       0.0);         ( 379351.7,
3752574.1,      15.4,      15.4,       0.0);
     ( 379401.7, 3752574.1,      15.2,      15.2,       0.0);         ( 379451.7,
3752574.1,      15.2,      15.2,       0.0);
     ( 379501.7, 3752574.1,      15.1,      15.1,       0.0);         ( 379001.7,
3752624.1,      15.2,      15.2,       0.0);
     ( 379051.7, 3752624.1,      16.0,      16.0,       0.0);         ( 379101.7,
3752624.1,      16.5,      16.5,       0.0);
     ( 379151.7, 3752624.1,      16.0,      16.0,       0.0);         ( 379201.7,
3752624.1,      15.9,      15.9,       0.0);
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                          ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:59:14

                                   PAGE  29
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 379251.7, 3752624.1,      15.6,      15.6,       0.0);         ( 379301.7,
3752624.1,      15.5,      15.5,       0.0);
     ( 379351.7, 3752624.1,      15.5,      15.5,       0.0);         ( 379401.7,
3752624.1,      15.2,      15.2,       0.0);
     ( 379451.7, 3752624.1,      15.6,      15.6,       0.0);         ( 379501.7,
3752624.1,      15.4,      15.4,       0.0);
     ( 379001.7, 3752674.1,      15.4,      15.4,       0.0);         ( 379051.7,
3752674.1,      15.7,      15.7,       0.0);
     ( 379101.7, 3752674.1,      15.7,      15.7,       0.0);         ( 379151.7,
3752674.1,      15.6,      15.6,       0.0);
     ( 379201.7, 3752674.1,      16.0,      16.0,       0.0);         ( 379251.7,
3752674.1,      15.8,      15.8,       0.0);
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```
     ( 379301.7, 3752674.1,      15.1,      15.1,       0.0);         ( 379351.7,
3752674.1,      15.1,      15.1,       0.0);
     ( 379401.7, 3752674.1,      15.3,      15.3,       0.0);         ( 379451.7,
3752674.1,      15.4,      15.4,       0.0);
     ( 379501.7, 3752674.1,      15.7,      15.7,       0.0);         ( 379001.7,
3752724.1,      15.3,      15.3,       0.0);
     ( 379051.7, 3752724.1,      15.8,      15.8,       0.0);         ( 379101.7,
3752724.1,      15.8,      15.8,       0.0);
     ( 379151.7, 3752724.1,      15.6,      15.6,       0.0);         ( 379201.7,
3752724.1,      15.6,      15.6,       0.0);
     ( 379251.7, 3752724.1,      15.6,      15.6,       0.0);         ( 379301.7,
3752724.1,      15.0,      15.0,       0.0);
     ( 379351.7, 3752724.1,      15.0,      15.0,       0.0);         ( 379401.7,
3752724.1,      15.3,      15.3,       0.0);
     ( 379451.7, 3752724.1,      15.9,      15.9,       0.0);         ( 379501.7,
3752724.1,      16.1,      16.1,       0.0);
     ( 379001.7, 3752774.1,      15.2,      15.2,       0.0);         ( 379051.7,
3752774.1,      15.3,      15.3,       0.0);
     ( 379101.7, 3752774.1,      15.5,      15.5,       0.0);         ( 379151.7,
3752774.1,      15.4,      15.4,       0.0);
     ( 379201.7, 3752774.1,      15.5,      15.5,       0.0);         ( 379251.7,
3752774.1,      15.4,      15.4,       0.0);
     ( 379301.7, 3752774.1,      14.9,      14.9,       0.0);         ( 379351.7,
3752774.1,      15.3,      15.3,       0.0);
     ( 379401.7, 3752774.1,      15.9,      15.9,       0.0);         ( 379451.7,
3752774.1,      16.1,      16.1,       0.0);
     ( 379501.7, 3752774.1,      16.5,      16.5,       0.0);         ( 379001.7,
3752824.1,      15.1,      15.1,       0.0);
     ( 379051.7, 3752824.1,      15.4,      15.4,       0.0);         ( 379101.7,
3752824.1,      15.1,      15.1,       0.0);
     ( 379151.7, 3752824.1,      15.1,      15.1,       0.0);         ( 379201.7,
3752824.1,      15.2,      15.2,       0.0);
     ( 379251.7, 3752824.1,      15.1,      15.1,       0.0);         ( 379301.7,
3752824.1,      15.3,      15.3,       0.0);
     ( 379351.7, 3752824.1,      15.5,      15.5,       0.0);         ( 379401.7,
3752824.1,      16.1,      16.1,       0.0);
     ( 379451.7, 3752824.1,      16.3,      16.3,       0.0);         ( 379501.7,
3752824.1,      16.9,      16.9,       0.0);
     ( 379004.7, 3752118.2,      15.3,      15.3,       0.0);         ( 379054.7,
3752118.2,      15.3,      15.3,       0.0);
     ( 379104.7, 3752118.2,      15.5,      15.5,       0.0);         ( 379154.7,
3752118.2,      15.3,      15.3,       0.0);
     ( 379204.7, 3752118.2,      15.4,      15.4,       0.0);         ( 379254.7,
3752118.2,      15.4,      15.4,       0.0);
     ( 379304.7, 3752118.2,      15.3,      15.3,       0.0);         ( 379354.7,
3752118.2,      14.7,      14.7,       0.0);
     ( 379404.7, 3752118.2,      15.0,      15.0,       0.0);         ( 379454.7,
3752118.2,      15.2,      15.2,       0.0);
     ( 379504.7, 3752118.2,      15.4,      15.4,       0.0);         ( 379554.7,
3752118.2,      15.0,      15.0,       0.0);
     ( 379004.7, 3752168.2,      15.3,      15.3,       0.0);         ( 379054.7,
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3752168.2,      15.3,      15.3,       0.0);
     ( 379104.7, 3752168.2,      15.4,      15.4,       0.0);         ( 379154.7,
3752168.2,      15.4,      15.4,       0.0);
     ( 379204.7, 3752168.2,      15.1,      15.1,       0.0);         ( 379254.7,
3752168.2,      15.5,      15.5,       0.0);
     ( 379304.7, 3752168.2,      15.5,      15.5,       0.0);         ( 379354.7,
3752168.2,      14.9,      14.9,       0.0);
     ( 379404.7, 3752168.2,      15.2,      15.2,       0.0);         ( 379454.7,
3752168.2,      15.4,      15.4,       0.0);
     ( 379504.7, 3752168.2,      15.6,      15.6,       0.0);         ( 379554.7,
3752168.2,      15.2,      15.2,       0.0);
     ( 379004.7, 3752218.2,      15.2,      15.2,       0.0);         ( 379054.7,
3752218.2,      15.4,      15.4,       0.0);
     ( 379104.7, 3752218.2,      15.7,      15.7,       0.0);         ( 379154.7,
3752218.2,      15.6,      15.6,       0.0);
     ( 379204.7, 3752218.2,      15.2,      15.2,       0.0);         ( 379254.7,
3752218.2,      15.5,      15.5,       0.0);
     ( 379304.7, 3752218.2,      15.6,      15.6,       0.0);         ( 379354.7,
3752218.2,      15.7,      15.7,       0.0);
     ( 379404.7, 3752218.2,      15.6,      15.6,       0.0);         ( 379454.7,
3752218.2,      15.6,      15.6,       0.0);
     ( 379504.7, 3752218.2,      15.6,      15.6,       0.0);         ( 379554.7,
3752218.2,      15.3,      15.3,       0.0);
     ( 379004.7, 3752268.2,      15.5,      15.5,       0.0);         ( 379054.7,
3752268.2,      15.5,      15.5,       0.0);
     ( 379104.7, 3752268.2,      15.8,      15.8,       0.0);         ( 379154.7,
3752268.2,      15.9,      15.9,       0.0);
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                          ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:59:14

                                   PAGE  30
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                 *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     ( 379204.7, 3752268.2,      15.5,      15.5,       0.0);         ( 379254.7,
3752268.2,      15.8,      15.8,       0.0);
     ( 379304.7, 3752268.2,      15.5,      15.5,       0.0);         ( 379354.7,
3752268.2,      15.5,      15.5,       0.0);
     ( 379404.7, 3752268.2,      15.5,      15.5,       0.0);         ( 379454.7,
3752268.2,      15.7,      15.7,       0.0);
     ( 379504.7, 3752268.2,      15.8,      15.8,       0.0);         ( 379554.7,
3752268.2,      15.4,      15.4,       0.0);
     ( 379004.7, 3752318.2,      15.6,      15.6,       0.0);         ( 379054.7,
3752318.2,      15.7,      15.7,       0.0);
     ( 379104.7, 3752318.2,      15.6,      15.6,       0.0);         ( 379154.7,
3752318.2,      15.6,      15.6,       0.0);
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     ( 379204.7, 3752318.2,      15.4,      15.4,       0.0);         ( 379254.7,
3752318.2,      15.4,      15.4,       0.0);
     ( 379304.7, 3752318.2,      15.3,      15.3,       0.0);         ( 379354.7,
3752318.2,      15.5,      15.5,       0.0);
     ( 379404.7, 3752318.2,      15.3,      15.3,       0.0);         ( 379454.7,
3752318.2,      15.6,      15.6,       0.0);
     ( 379504.7, 3752318.2,      15.8,      15.8,       0.0);         ( 379554.7,
3752318.2,      15.4,      15.4,       0.0);
     ( 379004.7, 3752368.2,      15.3,      15.3,       0.0);         ( 379054.7,
3752368.2,      15.4,      15.4,       0.0);
     ( 379104.7, 3752368.2,      15.3,      15.3,       0.0);         ( 379154.7,
3752368.2,      15.0,      15.0,       0.0);
     ( 379204.7, 3752368.2,      15.1,      15.1,       0.0);         ( 379254.7,
3752368.2,      15.3,      15.3,       0.0);
     ( 379304.7, 3752368.2,      15.2,      15.2,       0.0);         ( 379354.7,
3752368.2,      15.3,      15.3,       0.0);
     ( 379404.7, 3752368.2,      15.2,      15.2,       0.0);         ( 379454.7,
3752368.2,      15.3,      15.3,       0.0);
     ( 379504.7, 3752368.2,      15.3,      15.3,       0.0);         ( 379554.7,
3752368.2,      15.3,      15.3,       0.0);
     ( 379004.7, 3752418.2,      15.2,      15.2,       0.0);         ( 379054.7,
3752418.2,      15.2,      15.2,       0.0);
     ( 379104.7, 3752418.2,      15.1,      15.1,       0.0);         ( 379154.7,
3752418.2,      15.2,      15.2,       0.0);
     ( 379204.7, 3752418.2,      14.9,      14.9,       0.0);         ( 379254.7,
3752418.2,      15.0,      15.0,       0.0);
     ( 379304.7, 3752418.2,      15.0,      15.0,       0.0);         ( 379354.7,
3752418.2,      15.1,      15.1,       0.0);
     ( 379404.7, 3752418.2,      14.9,      14.9,       0.0);         ( 379454.7,
3752418.2,      15.1,      15.1,       0.0);
     ( 379504.7, 3752418.2,      15.0,      15.0,       0.0);         ( 379554.7,
3752418.2,      15.2,      15.2,       0.0);
     ( 378208.2, 3752281.9,      15.7,      15.7,       0.0);         ( 378258.2,
3752281.9,      15.9,      15.9,       0.0);
     ( 378308.2, 3752281.9,      16.1,      16.1,       0.0);         ( 378358.2,
3752281.9,      16.2,      16.2,       0.0);
     ( 378408.2, 3752281.9,      16.8,      16.8,       0.0);         ( 378458.2,
3752281.9,      16.3,      16.3,       0.0);
     ( 378508.2, 3752281.9,      16.3,      16.3,       0.0);         ( 378558.2,
3752281.9,      16.5,      16.5,       0.0);
     ( 378608.2, 3752281.9,      16.2,      16.2,       0.0);         ( 378658.2,
3752281.9,      15.8,      15.8,       0.0);
     ( 378708.2, 3752281.9,      15.7,      15.7,       0.0);         ( 378758.2,
3752281.9,      15.8,      15.8,       0.0);
     ( 378808.2, 3752281.9,      15.9,      15.9,       0.0);         ( 378858.2,
3752281.9,      15.9,      15.9,       0.0);
     ( 378908.2, 3752281.9,      15.7,      15.7,       0.0);         ( 378208.2,
3752331.9,      15.6,      15.6,       0.0);
     ( 378258.2, 3752331.9,      15.9,      15.9,       0.0);         ( 378308.2,
3752331.9,      15.9,      15.9,       0.0);
     ( 378358.2, 3752331.9,      16.0,      16.0,       0.0);         ( 378408.2,
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3752331.9,   16.4,   16.4,   0.0);
     (378458.2, 3752331.9,   16.1,   16.1,   0.0);   (378508.2,
3752331.9,   15.8,   15.8,   0.0);
     (378558.2, 3752331.9,   16.0,   16.0,   0.0);   (378608.2,
3752331.9,   15.8,   15.8,   0.0);
     (378658.2, 3752331.9,   15.5,   15.5,   0.0);   (378708.2,
3752331.9,   15.7,   15.7,   0.0);
     (378758.2, 3752331.9,   15.7,   15.7,   0.0);   (378808.2,
3752331.9,   15.9,   15.9,   0.0);
     (378858.2, 3752331.9,   15.8,   15.8,   0.0);   (378908.2,
3752331.9,   15.4,   15.4,   0.0);
     (378208.2, 3752381.9,   15.6,   15.6,   0.0);   (378258.2,
3752381.9,   15.9,   15.9,   0.0);
     (378308.2, 3752381.9,   15.8,   15.8,   0.0);   (378358.2,
3752381.9,   15.8,   15.8,   0.0);
     (378408.2, 3752381.9,   16.2,   16.2,   0.0);   (378458.2,
3752381.9,   16.0,   16.0,   0.0);
     (378508.2, 3752381.9,   15.6,   15.6,   0.0);   (378558.2,
3752381.9,   16.0,   16.0,   0.0);
     (378608.2, 3752381.9,   15.6,   15.6,   0.0);   (378658.2,
3752381.9,   15.4,   15.4,   0.0);
     (378708.2, 3752381.9,   15.5,   15.5,   0.0);   (378758.2,
3752381.9,   15.5,   15.5,   0.0);
     (378808.2, 3752381.9,   15.5,   15.5,   0.0);   (378858.2,
3752381.9,   15.5,   15.5,   0.0);
     (378908.2, 3752381.9,   15.4,   15.4,   0.0);   (378208.2,
3752431.9,   15.6,   15.6,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (378258.2, 3752431.9,   15.8,   15.8,   0.0);   (378308.2,
3752431.9,   16.0,   16.0,   0.0);
     (378358.2, 3752431.9,   15.6,   15.6,   0.0);   (378408.2,
3752431.9,   15.6,   15.6,   0.0);
     (378458.2, 3752431.9,   15.7,   15.7,   0.0);   (378508.2,
3752431.9,   15.3,   15.3,   0.0);
     (378558.2, 3752431.9,   15.5,   15.5,   0.0);   (378608.2,
3752431.9,   15.4,   15.4,   0.0);
     (378658.2, 3752431.9,   15.2,   15.2,   0.0);   (378708.2,
3752431.9,   15.5,   15.5,   0.0);
     (378758.2, 3752431.9,   15.3,   15.3,   0.0);   (378808.2,
3752431.9,   15.3,   15.3,   0.0);

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     ( 378858.2, 3752431.9,      15.2,      15.2,       0.0);         ( 378908.2,
3752431.9,      15.4,      15.4,       0.0);
     ( 378411.4, 3752032.6,      14.9,      14.9,       0.0);         ( 378461.4,
3752032.6,      14.7,      14.7,       0.0);
     ( 378511.4, 3752032.6,      14.8,      14.8,       0.0);         ( 378561.4,
3752032.6,      14.5,      14.5,       0.0);
     ( 378611.4, 3752032.6,      14.7,      14.7,       0.0);         ( 378661.4,
3752032.6,      14.7,      14.7,       0.0);
     ( 378711.4, 3752032.6,      14.7,      14.7,       0.0);         ( 378761.4,
3752032.6,      14.9,      14.9,       0.0);
     ( 378811.4, 3752032.6,      14.9,      14.9,       0.0);         ( 378861.4,
3752032.6,      14.9,      14.9,       0.0);
     ( 378911.4, 3752032.6,      15.0,      15.0,       0.0);         ( 378411.4,
3752082.6,      15.2,      15.2,       0.0);
     ( 378461.4, 3752082.6,      14.8,      14.8,       0.0);         ( 378511.4,
3752082.6,      14.8,      14.8,       0.0);
     ( 378561.4, 3752082.6,      14.7,      14.7,       0.0);         ( 378611.4,
3752082.6,      14.9,      14.9,       0.0);
     ( 378661.4, 3752082.6,      14.8,      14.8,       0.0);         ( 378711.4,
3752082.6,      15.0,      15.0,       0.0);
     ( 378761.4, 3752082.6,      15.1,      15.1,       0.0);         ( 378811.4,
3752082.6,      15.0,      15.0,       0.0);
     ( 378861.4, 3752082.6,      15.3,      15.3,       0.0);         ( 378911.4,
3752082.6,      15.5,      15.5,       0.0);
     ( 378411.4, 3752132.6,      15.4,      15.4,       0.0);         ( 378461.4,
3752132.6,      15.3,      15.3,       0.0);
     ( 378511.4, 3752132.6,      15.6,      15.6,       0.0);         ( 378561.4,
3752132.6,      15.5,      15.5,       0.0);
     ( 378611.4, 3752132.6,      15.5,      15.5,       0.0);         ( 378661.4,
3752132.6,      15.3,      15.3,       0.0);
     ( 378711.4, 3752132.6,      15.2,      15.2,       0.0);         ( 378761.4,
3752132.6,      15.2,      15.2,       0.0);
     ( 378811.4, 3752132.6,      14.9,      14.9,       0.0);         ( 378861.4,
3752132.6,      15.5,      15.5,       0.0);
     ( 378911.4, 3752132.6,      15.5,      15.5,       0.0);         ( 378411.4,
3752182.6,      15.7,      15.7,       0.0);
     ( 378461.4, 3752182.6,      15.6,      15.6,       0.0);         ( 378511.4,
3752182.6,      15.6,      15.6,       0.0);
     ( 378561.4, 3752182.6,      15.6,      15.6,       0.0);         ( 378611.4,
3752182.6,      15.7,      15.7,       0.0);
     ( 378661.4, 3752182.6,      15.6,      15.6,       0.0);         ( 378711.4,
3752182.6,      15.4,      15.4,       0.0);
     ( 378761.4, 3752182.6,      15.3,      15.3,       0.0);         ( 378811.4,
3752182.6,      15.2,      15.2,       0.0);
     ( 378861.4, 3752182.6,      15.5,      15.5,       0.0);         ( 378911.4,
3752182.6,      15.4,      15.4,       0.0);
     ( 378411.4, 3752232.6,      16.0,      16.0,       0.0);         ( 378461.4,
3752232.6,      16.2,      16.2,       0.0);
     ( 378511.4, 3752232.6,      15.5,      15.5,       0.0);         ( 378561.4,
3752232.6,      15.7,      15.7,       0.0);
     ( 378611.4, 3752232.6,      16.5,      16.5,       0.0);         ( 378661.4,
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3752232.6,   15.4,   15.4,   0.0);
     (378711.4, 3752232.6,   15.1,   15.1,   0.0);   (378761.4,
3752232.6,   15.4,   15.4,   0.0);
     (378811.4, 3752232.6,   15.5,   15.5,   0.0);   (378861.4,
3752232.6,   15.6,   15.6,   0.0);
     (378911.4, 3752232.6,   15.5,   15.5,   0.0);   (378209.7,
3752791.2,   16.2,   16.2,   0.0);

                       * SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT
BE PERFORMED *
                         LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR
FASTAREA/FASTALL

                                SOURCE   - - RECEPTOR LOCATION - -
DISTANCE
                                  ID   XR (METERS)   YR (METERS)
(METERS)
                               -
- - -

                                L0000547   378994.6   3753034.6
0.19
                                L0000549   378994.6   3753084.6
-0.23
                                L0000552   378994.6   3753134.6
-1.25
                                L0000554   378994.6   3753184.6
-1.65
                                L0000557   378994.6   3753234.6
-2.70

                                           *** METEOROLOGICAL DAYS SELECTED FOR
PROCESSING ***
                                                              (1=YES; 0=NO)

           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1

```
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: KLAX_V9_ADJU\KLAX_v9.SFC
Met Version: 16216
Profile file: KLAX_V9_ADJU\KLAX_v9.PFL

Surface format: FREE

Profile format: FREE

Surface station no.: 23174 Upper air station no.: 3190
Name: LOS_ANGELES/INT'L_ARPT Name: UNKNOWN

Year: 2012 Year: 2012

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
12	01	01	1	01	-5.9	0.105	-9.000	-9.000	-999.	82.	17.6	0.10	2.55	1.00	1.35	246.	10.1	282.5	2.0
12	01	01	1	02	-21.8	0.218	-9.000	-9.000	-999.	244.	52.3	0.10	2.55	1.00	2.67	268.	10.1	282.0	2.0
12	01	01	1	03	-10.3	0.139	-9.000	-9.000	-999.	127.	23.6	0.10	2.55	1.00	1.76	311.	10.1	281.4	2.0
12	01	01	1	04	-3.3	0.080	-9.000	-9.000	-999.	55.	14.1	0.10	2.55	1.00	0.97	280.	10.1	282.0	2.0
12	01	01	1	05	-10.9	0.144	-9.000	-9.000	-999.	131.	24.4	0.10	2.55	1.00	1.81	267.	10.1	281.4	2.0
12	01	01	1	06	-20.5	0.205	-9.000	-9.000	-999.	223.	46.3	0.10	2.55	1.00	2.52	283.	10.1	282.5	2.0
12	01	01	1	07	-5.5	0.101	-9.000	-9.000	-999.	83.	16.9	0.10	2.55	1.00	1.30	324.	10.1	281.4	2.0
12	01	01	1	08	-4.3	0.096	-9.000	-9.000	-999.	71.	18.6	0.10	2.55	0.55	1.23	90.	10.1	282.5	2.0
12	01	01	1	09	45.7	0.183	0.378	0.007	43.	188.	-12.2	0.10	2.55	0.32	1.67	106.	10.1	289.2	2.0
12	01	01	1	10	117.3	0.180	0.751	0.007	131.	184.	-4.5	0.10	2.55	0.24	1.42	105.	10.1	293.8	2.0
12	01	01	1	11	168.5	0.173	1.222	0.005	391.	173.	-2.8	0.10	2.55	0.21	1.25	27.	10.1	297.5	2.0
12	01	01	1	12	186.3	0.227	1.521	0.005	680.	260.	-5.7	0.10	2.55	0.20	1.86	63.	10.1	299.2	2.0
12	01	01	1	13	190.2	0.253	1.817	0.005	1136.	306.	-7.7	0.10	2.55	0.20	2.16	300.	10.1	296.4	2.0
12	01	01	1	14	160.2	0.448	1.842	0.005	1405.	720.	-50.6	0.10	2.55	0.21	4.68	276.	10.1	291.4	2.0
12	01	01	1	15	108.6	0.466	1.661	0.005	1520.	764.	-83.9	0.10	2.55	0.24	5.02	270.	10.1	289.9	2.0
12	01	01	1	16	37.3	0.455	1.167	0.005	1543.	737.	-228.8	0.10	2.55	0.33	5.10	270.	10.1	288.1	2.0
12	01	01	1	17	-31.4	0.381	-9.000	-9.000	-999.	569.	159.8	0.10	2.55	0.59	4.54	268.	10.1	287.5	2.0
12	01	01	1	18	-36.0	0.365	-9.000	-9.000	-999.	529.	146.4	0.10	2.55	1.00	4.37	274.	10.1	286.4	2.0
12	01	01	1	19	-29.6	0.301	-9.000	-9.000	-999.	398.	99.5	0.10	2.55	1.00	3.63	271.	10.1	286.4	2.0
12	01	01	1	20	-21.0	0.213	-9.000	-9.000	-999.	239.	49.9	0.10	2.55	1.00	2.61	271.	10.1	286.4	2.0
12	01	01	1	21	-10.3	0.140	-9.000	-9.000	-999.	128.	24.0	0.10	2.55	1.00	1.77	281.	10.1	286.4	2.0
12	01	01	1	22	-22.9	0.230	-9.000	-9.000	-999.	265.	58.3	0.10	2.55	1.00	2.81	270.	10.1	285.9	2.0
12	01	01	1	23	-37.0	0.374	-9.000	-9.000	-999.	550.	154.2	0.10	2.55	1.00	4.48	272.	10.1	285.9	2.0
12	01	01	1	24	-24.0	0.243	-9.000	-9.000	-999.	299.	65.0	0.10	2.55

```
1.00    2.96  274.   10.1  285.9    2.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 12 01 01 01   10.1 1  246.    1.35   282.6   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                               ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                              ***        12:59:14

                                         PAGE  35
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                  *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ONSITE   ***
                                         INCLUDING SOURCE(S):     L0000574    , L0000575
, L0000576    , L0000577    , L0000578    ,
                  L0000579    , L0000580    , L0000581    , L0000582    , L0000583
, L0000584    , L0000585    , L0000586    ,
                  L0000587    , L0000588    , L0000589    , L0000590    , L0000591
, L0000592    , L0000593    , L0000594    ,
                  L0000595    , L0000596    , L0000597    , L0000598    , L0000599
, L0000600    , L0000601    ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
         378505.40    3752901.53       3.24693                      378555.40
3752901.53        3.56970
         378605.40    3752901.53       3.87899                      378655.40
3752901.53        4.14604
         378705.40    3752901.53       4.34162                      378755.40
3752901.53        4.43736
         378805.40    3752901.53       4.42450                      378855.40
3752901.53        4.31690
         378505.40    3752951.53       2.75401                      378555.40
3752951.53        2.97550
         378605.40    3752951.53       3.18031                      378655.40
3752951.53        3.35493
         378705.40    3752951.53       3.48012                      378755.40
3752951.53        3.54027
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         378805.40    3752951.53        3.53570                    378855.40
3752951.53        3.46709
         378505.40    3753001.53        2.36152                    378555.40
3753001.53        2.51935
         378605.40    3753001.53        2.66021                    378655.40
3753001.53        2.77892
         378705.40    3753001.53        2.86299                    378755.40
3753001.53        2.90434
         378805.40    3753001.53        2.90370                    378855.40
3753001.53        2.85663
         378505.40    3753051.53        2.04589                    378555.40
3753051.53        2.16007
         378605.40    3753051.53        2.26056                    378655.40
3753051.53        2.34422
         378705.40    3753051.53        2.40325                    378755.40
3753051.53        2.43281
         378805.40    3753051.53        2.43322                    378855.40
3753051.53        2.40126
         378505.40    3753101.53        1.78906                    378555.40
3753101.53        1.87370
         378605.40    3753101.53        1.94723                    378655.40
3753101.53        2.00799
         378705.40    3753101.53        2.05076                    378755.40
3753101.53        2.07271
         378805.40    3753101.53        2.07392                    378855.40
3753101.53        2.05141
         378505.40    3753151.53        1.57770                    378555.40
3753151.53        1.64176
         378605.40    3753151.53        1.69689                    378655.40
3753151.53        1.74214
         378705.40    3753151.53        1.77419                    378755.40
3753151.53        1.79075
         378805.40    3753151.53        1.79227                    378855.40
3753151.53        1.77608
         378505.40    3753201.53        1.40199                    378555.40
3753201.53        1.45131
         378605.40    3753201.53        1.49361                    378655.40
3753201.53        1.52806
         378705.40    3753201.53        1.55256                    378755.40
3753201.53        1.56553
         378805.40    3753201.53        1.56711                    378855.40
3753201.53        1.55541
         378505.40    3753251.53        1.25452                    378555.40
3753251.53        1.29289
         378605.40    3753251.53        1.32605                    378655.40
3753251.53        1.35283
         378705.40    3753251.53        1.37189                    378755.40
3753251.53        1.38238
         378805.40    3753251.53        1.38364                    378855.40
3753251.53        1.37508
         378197.87    3752913.50        1.68206                    378247.87
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3752913.50   1.85277
         378297.87   3752913.50   2.04688   378347.87
3752913.50   2.26678
         378397.87   3752913.50   2.51311   378447.87
3752913.50   2.78453
         378197.87   3752963.50   1.54269   378247.87
3752963.50   1.68489
         378297.87   3752963.50   1.84334   378347.87
3752963.50   2.01835
         378397.87   3752963.50   2.20888   378447.87
3752963.50   2.41181
         377936.85   3752213.86   1.12046   377986.85
3752213.86   1.22087
         378036.85   3752213.86   1.33557   378086.85
3752213.86   1.46715

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ONSITE   ***
                                  INCLUDING SOURCE(S):   L0000574   , L0000575
, L0000576   , L0000577   , L0000578   ,
                  L0000579   , L0000580   , L0000581   , L0000582   , L0000583
, L0000584   , L0000585   , L0000586   ,
                  L0000587   , L0000588   , L0000589   , L0000590   , L0000591
, L0000592   , L0000593   , L0000594   ,
                  L0000595   , L0000596   , L0000597   , L0000598   , L0000599
, L0000600   , L0000601   ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         378136.85   3752213.86   1.61833   377936.85
3752263.86   1.17250
         377986.85   3752263.86   1.28242   378036.85
3752263.86   1.40933
         378086.85   3752263.86   1.55643   378136.85
3752263.86   1.72809
         377936.85   3752313.86   1.22339   377986.85

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3752313.86        1.34308
         378036.85    3752313.86        1.48239                   378086.85
3752313.86        1.64552
         378136.85    3752313.86        1.83806                   377936.85
3752363.86        1.27101
         377986.85    3752363.86        1.40018                   378036.85
3752363.86        1.55182
         378086.85    3752363.86        1.73091                   378136.85
3752363.86        1.94482
         377936.85    3752413.86        1.31256                   377986.85
3752413.86        1.45039
         378036.85    3752413.86        1.61330                   378086.85
3752413.86        1.80722
         378136.85    3752413.86        2.04097                   377936.85
3752463.86        1.34473
         377986.85    3752463.86        1.48955                   378036.85
3752463.86        1.66145
         378086.85    3752463.86        1.86746                   378136.85
3752463.86        2.11775
         377936.85    3752513.86        1.36460                   377986.85
3752513.86        1.51359
         378036.85    3752513.86        1.69113                   378086.85
3752513.86        1.90445
         378136.85    3752513.86        2.16501                   377936.85
3752563.86        1.36968
         377986.85    3752563.86        1.51948                   378036.85
3752563.86        1.69798
         378086.85    3752563.86        1.91259                   378136.85
3752563.86        2.17477
         377936.85    3752613.86        1.35906                   377986.85
3752613.86        1.50595
         378036.85    3752613.86        1.68053                   378086.85
3752613.86        1.88980
         378136.85    3752613.86        2.14437                   377936.85
3752663.86        1.33334
         377986.85    3752663.86        1.47388                   378036.85
3752663.86        1.64014
         378086.85    3752663.86        1.83807                   378136.85
3752663.86        2.07698
         377936.85    3752713.86        1.29467                   377986.85
3752713.86        1.42624
         378036.85    3752713.86        1.58079                   378086.85
3752713.86        1.76305
         378136.85    3752713.86        1.98078                   377936.85
3752763.86        1.24605
         377986.85    3752763.86        1.36708                   378036.85
3752763.86        1.50792
         378086.85    3752763.86        1.67227                   378136.85
3752763.86        1.86619
         377936.85    3752813.86        1.19090                   377986.85
3752813.86        1.30064
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         378036.85    3752813.86        1.42719                     378086.85
3752813.86        1.57319
         378136.85    3752813.86        1.74338                     377936.85
3752863.86        1.13228
         377986.85    3752863.86        1.23092                     378036.85
3752863.86        1.34345
         378086.85    3752863.86        1.47209                     378136.85
3752863.86        1.61999
         377936.85    3752913.86        1.07272                     377986.85
3752913.86        1.16104
         378036.85    3752913.86        1.26059                     378086.85
3752913.86        1.37319
         378136.85    3752913.86        1.50091                     377936.85
3752963.86        1.01365
         377986.85    3752963.86        1.09237                     378036.85
3752963.86        1.18023
         378086.85    3752963.86        1.27821                     378136.85
3752963.86        1.38874
         377936.85    3753013.86        0.95696                     377986.85
3753013.86        1.02701
         378036.85    3753013.86        1.10442                     378086.85
3753013.86        1.18982
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                          ***       03/31/25
 *** AERMET - VERSION  16216 ***   ***
                          ***       12:59:14

                                    PAGE  37
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ONSITE   ***
                                    INCLUDING SOURCE(S):     L0000574    , L0000575
, L0000576    , L0000577    , L0000578    ,
                  L0000579    , L0000580    , L0000581    , L0000582    , L0000583
, L0000584    , L0000585    , L0000586    ,
                  L0000587    , L0000588    , L0000589    , L0000590    , L0000591
, L0000592    , L0000593    , L0000594    ,
                  L0000595    , L0000596    , L0000597    , L0000598    , L0000599
, L0000600    , L0000601    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
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         378136.85    3753013.86        1.28521                    378086.85
3753063.86        1.10766
         378136.85    3753063.86        1.18972                    378086.85
3753113.86        1.03166
         378136.85    3753113.86        1.10232                    378086.85
3753163.86        0.96160
         378136.85    3753163.86        1.02242                    378086.85
3753213.86        0.89711
         378136.85    3753213.86        0.94940                    378211.91
3752097.51        1.56528
         378261.91    3752097.51        1.70689                    378311.91
3752097.51        1.86122
         378361.91    3752097.51        2.02877                    378261.91
3752147.51        1.87195
         378311.91    3752147.51        2.06328                    378361.91
3752147.51        2.27638
         378261.91    3752197.51        2.04980                    378311.91
3752197.51        2.28654
         378361.91    3752197.51        2.55762                    378261.91
3752247.51        2.23951
         378311.91    3752247.51        2.52916                    378361.91
3752247.51        2.87048
         378392.49    3751636.09        0.84057                    378442.49
3751636.09        0.86394
         378492.49    3751636.09        0.88546                    378542.49
3751636.09        0.90456
         378192.49    3751686.09        0.79278                    378242.49
3751686.09        0.82350
         378292.49    3751686.09        0.85420                    378342.49
3751686.09        0.88441
         378392.49    3751686.09        0.91375                    378442.49
3751686.09        0.94168
         378492.49    3751686.09        0.96758                    378542.49
3751686.09        0.99073
         378192.49    3751736.09        0.85352                    378242.49
3751736.09        0.88967
         378292.49    3751736.09        0.92604                    378342.49
3751736.09        0.96206
         378392.49    3751736.09        0.99723                    378442.49
3751736.09        1.03099
         378492.49    3751736.09        1.06240                    378542.49
3751736.09        1.09074
         378192.49    3751786.09        0.92071                    378242.49
3751786.09        0.96354
         378292.49    3751786.09        1.00686                    378342.49
3751786.09        1.05009
         378392.49    3751786.09        1.09253                    378442.49
3751786.09        1.13360
         378492.49    3751786.09        1.17222                    378542.49
3751786.09        1.20727
         378192.49    3751836.09        0.99499                    378242.49
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3751836.09        1.04610
         378292.49    3751836.09        1.09818                        378342.49
3751836.09        1.15050
         378392.49    3751836.09        1.20237                        378442.49
3751836.09        1.25287
         378492.49    3751836.09        1.30097                        378542.49
3751836.09        1.34471
         378192.49    3751886.09        1.07685                        378242.49
3751886.09        1.13818
         378292.49    3751886.09        1.20123                        378342.49
3751886.09        1.26520
         378392.49    3751886.09        1.32919                        378442.49
3751886.09        1.39209
         378492.49    3751886.09        1.45239                        378542.49
3751886.09        1.50803
         378192.49    3751936.09        1.16656                        378242.49
3751936.09        1.24067
         378292.49    3751936.09        1.31760                        378342.49
3751936.09        1.39645
         378392.49    3751936.09        1.47622                        378442.49
3751936.09        1.55548
         378492.49    3751936.09        1.63233                        378542.49
3751936.09        1.70395
         378192.49    3751986.09        1.26483                        378242.49
3751986.09        1.35428
         378292.49    3751986.09        1.44853                        378342.49
3751986.09        1.54677
         378392.49    3751986.09        1.64752                        378442.49
3751986.09        1.74881
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                        ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                        ***       12:59:14

                                  PAGE  38
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ONSITE   ***
                                  INCLUDING SOURCE(S):     L0000574    , L0000575
, L0000576    , L0000577    , L0000578    ,
                 L0000579    , L0000580    , L0000581    , L0000582    , L0000583
, L0000584    , L0000585    , L0000586    ,
                 L0000587    , L0000588    , L0000589    , L0000590    , L0000591
, L0000592    , L0000593    , L0000594    ,
                 L0000595    , L0000596    , L0000597    , L0000598    , L0000599
, L0000600    , L0000601    ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378492.49	3751986.09	1.84892	378542.49	3751986.09	1.94232
378583.66	3751633.48	0.91394	378633.66	3751633.48	0.92740
378683.66	3751633.48	0.93723	378733.66	3751633.48	0.94318
378783.66	3751633.48	0.94501	378833.66	3751633.48	0.94270
378883.66	3751633.48	0.93627	378583.66	3751683.48	1.00254
378633.66	3751683.48	1.01905	378683.66	3751683.48	1.03117
378733.66	3751683.48	1.03857	378783.66	3751683.48	1.04088
378833.66	3751683.48	1.03809	378883.66	3751683.48	1.03021
378583.66	3751733.48	1.10526	378633.66	3751733.48	1.12569
378683.66	3751733.48	1.14084	378733.66	3751733.48	1.15006
378783.66	3751733.48	1.15305	378833.66	3751733.48	1.14963
378883.66	3751733.48	1.13990	378583.66	3751783.48	1.22623
378633.66	3751783.48	1.25176	378683.66	3751783.48	1.27092
378733.66	3751783.48	1.28250	378783.66	3751783.48	1.28656
378833.66	3751783.48	1.28215	378883.66	3751783.48	1.26993
378583.66	3751833.48	1.36886	378633.66	3751833.48	1.40145
378683.66	3751833.48	1.42579	378733.66	3751833.48	1.44081
378783.66	3751833.48	1.44528	378833.66	3751833.48	1.44035
378883.66	3751833.48	1.42478	378583.66	3751883.48	1.53932
378633.66	3751883.48	1.58163	378683.66	3751883.48	1.61329
378733.66	3751883.48	1.63295	378783.66	3751883.48	1.63970
378833.66	3751883.48	1.63311	378883.66	3751883.48	1.61237

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         379034.02    3751632.72        0.89279                      379084.02
3751632.72        0.87240
         379134.02    3751632.72        0.84932                      379184.02
3751632.72        0.82409
         379234.02    3751632.72        0.79715                      379284.02
3751632.72        0.76890
         379334.02    3751632.72        0.73994                      379384.02
3751632.72        0.71057
         379434.02    3751632.72        0.68120                      379484.02
3751632.72        0.65212
         379534.02    3751632.72        0.62374                      379584.02
3751632.72        0.59616
         379634.02    3751632.72        0.56952                      379684.02
3751632.72        0.54396
         379734.02    3751632.72        0.51958                      379784.02
3751632.72        0.49640
         379834.02    3751632.72        0.47433                      379034.02
3751682.72        0.97720
         379084.02    3751682.72        0.95223                      379134.02
3751682.72        0.92412
         379184.02    3751682.72        0.89363                      379234.02
3751682.72        0.86159
         379284.02    3751682.72        0.82811                      379334.02
3751682.72        0.79398
         379384.02    3751682.72        0.75969                      379434.02
3751682.72        0.72568
         379484.02    3751682.72        0.69237                      379534.02
3751682.72        0.66004
         379584.02    3751682.72        0.62889                      379634.02
3751682.72        0.59908
         379684.02    3751682.72        0.57070                      379734.02
3751682.72        0.54380
         379784.02    3751682.72        0.51839                      379834.02
3751682.72        0.49443
         379034.02    3751732.72        1.07444                      379084.02
3751732.72        1.04378
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                       ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        12:59:14

                                  PAGE  39
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ONSITE   ***
                                  INCLUDING SOURCE(S):     L0000574    , L0000575
, L0000576    , L0000577    , L0000578    ,
                 L0000579    , L0000580    , L0000581    , L0000582    , L0000583
, L0000584    , L0000585    , L0000586    ,
                 L0000587    , L0000588    , L0000589    , L0000590    , L0000591
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, L0000592   , L0000593   , L0000594   ,
                L0000595   , L0000596   , L0000597   , L0000598   , L0000599
, L0000600   , L0000601   ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         379134.02   3751732.72   1.00954   379184.02
3751732.72   0.97257
         379234.02   3751732.72   0.93369   379284.02
3751732.72   0.89372
         379334.02   3751732.72   0.85332   379384.02
3751732.72   0.81332
         379434.02   3751732.72   0.77394   379484.02
3751732.72   0.73561
         379534.02   3751732.72   0.69886   379584.02
3751732.72   0.66370
         379634.02   3751732.72   0.63036   379684.02
3751732.72   0.59890
         379784.02   3751732.72   0.54147   379834.02
3751732.72   0.51543
         379034.02   3751782.72   1.18772   379084.02
3751782.72   1.14955
         379134.02   3751782.72   1.10720   379184.02
3751782.72   1.06195
         379234.02   3751782.72   1.01489   379284.02
3751782.72   0.96689
         379334.02   3751782.72   0.91907   379384.02
3751782.72   0.87197
         379434.02   3751782.72   0.82615   379484.02
3751782.72   0.78176
         379534.02   3751782.72   0.74037   379584.02
3751782.72   0.70081
         379634.02   3751782.72   0.66347   379684.02
3751782.72   0.62871
         379784.02   3751782.72   0.56574   379834.02
3751782.72   0.53747
         379034.02   3751832.72   1.32009   379084.02
3751832.72   1.27205
         379134.02   3751832.72   1.21929   379184.02
3751832.72   1.16350
         379234.02   3751832.72   1.10604   379284.02
3751832.72   1.04823
         379334.02   3751832.72   0.99125   379384.02

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3751832.72        0.93597
         379434.02    3751832.72        0.88274                        379484.02
3751832.72        0.83228
         379534.02    3751832.72        0.78480                        379584.02
3751832.72        0.74021
         379634.02    3751832.72        0.69873                        379684.02
3751832.72        0.66018
         379734.02    3751832.72        0.62444                        379784.02
3751832.72        0.59141
         379834.02    3751832.72        0.56081                        379034.02
3751882.72        1.47708
         379084.02    3751882.72        1.41584                        379134.02
3751882.72        1.34878
         379184.02    3751882.72        1.27963                        379234.02
3751882.72        1.20897
         379284.02    3751882.72        1.13900                        379334.02
3751882.72        1.07096
         379384.02    3751882.72        1.00549                        379434.02
3751882.72        0.94383
         379484.02    3751882.72        0.88601                        379534.02
3751882.72        0.83216
         379584.02    3751882.72        0.78221                        379634.02
3751882.72        0.73608
         379684.02    3751882.72        0.69358                        379734.02
3751882.72        0.65451
         379784.02    3751882.72        0.61869                        379834.02
3751882.72        0.58566
         379034.02    3751932.72        1.66389                        379084.02
3751932.72        1.58446
         379134.02    3751932.72        1.49940                        379184.02
3751932.72        1.41219
         379234.02    3751932.72        1.32507                        379284.02
3751932.72        1.23989
         379334.02    3751932.72        1.15852                        379384.02
3751932.72        1.08206
         379434.02    3751932.72        1.01054                        379484.02
3751932.72        0.94418
         379534.02    3751932.72        0.88328                        379584.02
3751932.72        0.82731
         379634.02    3751932.72        0.77630                        379684.02
3751932.72        0.72958
         379734.02    3751932.72        0.68704                        379784.02
3751932.72        0.64810
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                        ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                        ***       12:59:14

                                  PAGE  40
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ONSITE ***

INCLUDING SOURCE(S): L0000574 , L0000575 , L0000576 , L0000577 , L0000578 , L0000579 , L0000580 , L0000581 , L0000582 , L0000583 , L0000584 , L0000585 , L0000586 , L0000587 , L0000588 , L0000589 , L0000590 , L0000591 , L0000592 , L0000593 , L0000594 , L0000595 , L0000596 , L0000597 , L0000598 , L0000599 , L0000600 , L0000601 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
379834.02	3751932.72	0.61253	379034.02	3751982.72	1.88957
379084.02	3751982.72	1.78516	379134.02	3751982.72	1.67552
379845.70	3752074.86	0.69753	379845.70	3752124.86	0.74075
379845.70	3752174.86	0.79282	379845.70	3752224.86	0.85652
379795.70	3752274.86	0.99674	379845.70	3752274.86	0.93457
379795.70	3752324.86	1.10117	379845.70	3752324.86	1.02915
379795.70	3752374.86	1.22577	379845.70	3752374.86	1.14095
379795.70	3752424.86	1.36865	379845.70	3752424.86	1.26756
379697.53	3752375.74	1.42786	379747.53	3752375.74	1.32026
379597.53	3752425.74	1.93245	379647.53	3752425.74	1.76047
379697.53	3752425.74	1.61165	379747.53	3752425.74	1.48156
378234.89	3753025.84	1.46869	378284.89	3753025.84	1.58857
378334.89	3753025.84	1.71770	378384.89	3753025.84	1.85113
378434.89	3753025.84	1.99554	378234.89	3753075.84	1.34271
378284.89	3753075.84	1.44155	378334.89	3753075.84	1.54585

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         378384.89    3753075.84        1.64898                    378434.89
3753075.84        1.76073
         378234.89    3753125.84        1.22956                    378284.89
3753125.84        1.31086
         378334.89    3753125.84        1.39501                    378384.89
3753125.84        1.47697
         378434.89    3753125.84        1.56387                    378234.89
3753175.84        1.12831
         378284.89    3753175.84        1.19544                    378334.89
3753175.84        1.26384
         378384.89    3753175.84        1.33178                    378434.89
3753175.84        1.39901
         378234.89    3753225.84        1.03755                    378284.89
3753225.84        1.09320
         378334.89    3753225.84        1.14904                    378384.89
3753225.84        1.20421
         378434.89    3753225.84        1.25744                    378182.78
3751582.45        0.68044
         378232.78    3751582.45        0.70287                    378282.78
3751582.45        0.72504
         378332.78    3751582.45        0.74671                    378182.78
3751632.45        0.72902
         378232.78    3751632.45        0.75504                    378282.78
3751632.45        0.78089
         378332.78    3751632.45        0.80631                    379594.21
3752342.65        1.55922
         379644.21    3752342.65        1.43588                    379594.21
3752392.65        1.77788
         379644.21    3752392.65        1.62713                    378191.11
3752687.95        2.33877
         378241.11    3752687.95        2.68859                    378291.11
3752687.95        3.12678
         378341.11    3752687.95        3.68931                    378391.11
3752687.95        4.42866
         378441.11    3752687.95        5.41633                    378491.11
3752687.95        6.77976
         378541.11    3752687.95        8.71638                    378591.11
3752687.95       11.52392
         378641.11    3752687.95       15.55077                    378691.11
3752687.95       20.40072
         378741.11    3752687.95       22.70325                    378791.11
3752687.95       22.47284
         378841.11    3752687.95       21.78189                    378891.11
3752687.95       19.57229
         378941.11    3752687.95       16.87316                    378191.11
3752737.95        2.19788
         378241.11    3752737.95        2.50286                    378291.11
3752737.95        2.87761
         378341.11    3752737.95        3.34367                    378391.11
3752737.95        3.93363
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ONSITE ***

INCLUDING SOURCE(S): L0000574 , L0000575 , L0000576 , L0000577 , L0000578 , L0000579 , L0000580 , L0000581 , L0000582 , L0000583 , L0000584 , L0000585 , L0000586 , L0000587 , L0000588 , L0000589 , L0000590 , L0000591 , L0000592 , L0000593 , L0000594 , L0000595 , L0000596 , L0000597 , L0000598 , L0000599 , L0000600 , L0000601 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378441.11	3752737.95	4.68666	378491.11	3752737.95	5.65801
378541.11	3752737.95	6.91523	378591.11	3752737.95	8.49718
378641.11	3752737.95	10.32681	378691.11	3752737.95	12.02043
378741.11	3752737.95	12.90031	378791.11	3752737.95	12.86666
378841.11	3752737.95	12.53174	378891.11	3752737.95	11.87218
378941.11	3752737.95	10.88252	378191.11	3752787.95	2.04280
378241.11	3752787.95	2.30282	378291.11	3752787.95	2.61528
378341.11	3752787.95	2.99209	378391.11	3752787.95	3.45432
378441.11	3752787.95	4.01616	378491.11	3752787.95	4.69943
378541.11	3752787.95	5.51209	378591.11	3752787.95	6.42829
378641.11	3752787.95	7.36197	378691.11	3752787.95	8.14410
378741.11	3752787.95	8.57607	378791.11		

```
3752787.95        8.59294
         378841.11    3752787.95        8.34290                    378891.11
3752787.95        7.96409
         378941.11    3752787.95        7.48736                    378191.11
3752837.95        1.88573
         378241.11    3752837.95        2.10495                    378291.11
3752837.95        2.36246
         378341.11    3752837.95        2.66425                    378391.11
3752837.95        3.02342
         378441.11    3752837.95        3.44151                    378491.11
3752837.95        3.92217
         378541.11    3752837.95        4.45572                    378591.11
3752837.95        5.01323
         378641.11    3752837.95        5.54014                    378691.11
3752837.95        5.95992
         378741.11    3752837.95        6.19541                    378791.11
3752837.95        6.22070
         378841.11    3752837.95        6.06161                    378891.11
3752837.95        5.80374
         378941.11    3752837.95        5.50021                    378203.67
3752496.87        2.59652
         378253.67    3752496.87        3.03428                    378303.67
3752496.87        3.60628
         378353.67    3752496.87        4.37133                    378403.67
3752496.87        5.43439
         378453.67    3752496.87        6.98783                    378503.67
3752496.87        9.39476
         378553.67    3752496.87       13.46999                    378603.67
3752496.87       21.35333
         378653.67    3752496.87       40.50041                    378203.67
3752546.87        2.62905
         378253.67    3752546.87        3.07687                    378303.67
3752546.87        3.66502
         378353.67    3752546.87        4.45745                    378403.67
3752546.87        5.56018
         378453.67    3752546.87        7.19579                    378503.67
3752546.87        9.77245
         378553.67    3752546.87       14.23550                    378603.67
3752546.87       23.18854
         378653.67    3752546.87       45.93826                    378203.67
3752596.87        2.60306
         378253.67    3752596.87        3.03988                    378303.67
3752596.87        3.60992
         378353.67    3752596.87        4.37298                    378403.67
3752596.87        5.43009
         378453.67    3752596.87        6.96597                    378503.67
3752596.87        9.34497
         378553.67    3752596.87       13.34941                    378603.67
3752596.87       21.06371
         378653.67    3752596.87       39.84227                    378203.67
3752646.87        2.52086
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ONSITE ***
INCLUDING SOURCE(S): L0000574 , L0000575 , L0000576 , L0000577 , L0000578 ,
L0000579 , L0000580 , L0000581 , L0000582 , L0000583 , L0000584 , L0000585 , L0000586 ,
L0000587 , L0000588 , L0000589 , L0000590 , L0000591 , L0000592 , L0000593 , L0000594 ,
L0000595 , L0000596 , L0000597 , L0000598 , L0000599 , L0000600 , L0000601 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378253.67	3752646.87	2.92611	378303.67	3752646.87	3.44697
378353.67	3752646.87	4.13359	378403.67	3752646.87	5.06053
378453.67	3752646.87	6.36168	378503.67	3752646.87	8.27785
378553.67	3752646.87	11.26556	378603.67	3752646.87	16.30820
378653.67	3752646.87	25.78031	378886.17	3752551.31	151.67242
378936.17	3752551.31	64.67914	378886.17	3752601.31	71.07474
378936.17	3752601.31	46.22758	378886.17	3752651.31	30.35305
378936.17	3752651.31	24.82492	378894.56	3752884.65	4.52194
378944.56	3752884.65	4.30804	378994.56	3752884.65	4.08461
379044.56	3752884.65	3.87226	379094.56	3752884.65	3.68299
379144.56	3752884.65	3.51625	379194.56	3752884.65	3.36447

```
         379244.56    3752884.65        3.21989                    379294.56
3752884.65        3.07645
         379344.56    3752884.65        2.93232                    379394.56
3752884.65        2.78610
         379444.56    3752884.65        2.63866                    379494.56
3752884.65        2.49471
         379544.56    3752884.65        2.35382                    379594.56
3752884.65        2.21831
         378894.56    3752934.65        3.62082                    378944.56
3752934.65        3.46384
         378994.56    3752934.65        3.29424                    379044.56
3752934.65        3.13270
         379094.56    3752934.65        2.98607                    379144.56
3752934.65        2.85868
         379194.56    3752934.65        2.74743                    379244.56
3752934.65        2.64629
         379294.56    3752934.65        2.55041                    379344.56
3752934.65        2.45561
         379394.56    3752934.65        2.35857                    379444.56
3752934.65        2.26096
         379494.56    3752934.65        2.16372                    379544.56
3752934.65        2.06543
         379594.56    3752934.65        1.96938                    378894.56
3752984.65        2.97289
         378944.56    3752984.65        2.85964                    378994.56
3752984.65        2.73160
         379044.56    3752984.65        2.60495                    379094.56
3752984.65        2.48736
         379144.56    3752984.65        2.38299                    379194.56
3752984.65        2.29192
         379244.56    3752984.65        2.21265                    379294.56
3752984.65        2.13915
         379344.56    3752984.65        2.07075                    379394.56
3752984.65        2.00407
         379444.56    3752984.65        1.93707                    379494.56
3752984.65        1.87179
         379544.56    3752984.65        1.80306                    379594.56
3752984.65        1.73543
         378894.56    3753034.65        2.49253                    378944.56
3753034.65        2.40969
         378994.56    3753034.65        2.31260                    379044.56
3753034.65        2.21262
         379094.56    3753034.65        2.11665                    379144.56
3753034.65        2.02816
         379194.56    3753034.65        1.95032                    379244.56
3753034.65        1.88218
         379294.56    3753034.65        1.82222                    379344.56
3753034.65        1.76822
         379394.56    3753034.65        1.71862                    379444.56
3753034.65        1.67017
         379494.56    3753034.65        1.62306                    379544.56
```

3753034.65   1.57441
         379594.56   3753034.65   1.53150   378894.56
3753084.65   2.12526
         378944.56   3753084.65   2.06379   378994.56
3753084.65   1.99010
         379044.56   3753084.65   1.91087   379094.56
3753084.65   1.83153
         379144.56   3753084.65   1.75611   379194.56
3753084.65   1.68910
         379244.56   3753084.65   1.62832   379294.56
3753084.65   1.57669
         379344.56   3753084.65   1.53054   379394.56
3753084.65   1.48998

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                  *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ONSITE   ***
                                     INCLUDING SOURCE(S):   L0000574   , L0000575
, L0000576   , L0000577   , L0000578   ,
                  L0000579   , L0000580   , L0000581   , L0000582   , L0000583
, L0000584   , L0000585   , L0000586   ,
                  L0000587   , L0000588   , L0000589   , L0000590   , L0000591
, L0000592   , L0000593   , L0000594   ,
                  L0000595   , L0000596   , L0000597   , L0000598   , L0000599
, L0000600   , L0000601   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         379444.56   3753084.65   1.45058   379494.56
3753084.65   1.41723
         379544.56   3753084.65   1.39855   379594.56
3753084.65   1.41610
         378894.56   3753134.65   1.83680   378944.56
3753134.65   1.79093
         378994.56   3753134.65   1.73410   379044.56
3753134.65   1.67070
         379094.56   3753134.65   1.60536   379144.56

```
3753134.65        1.54172
         379194.56    3753134.65        1.48289                    379244.56
3753134.65        1.42978
         379294.56    3753134.65        1.38327                    379344.56
3753134.65        1.34271
         379394.56    3753134.65        1.30023                    379444.56
3753134.65        1.27044
         379494.56    3753134.65        1.25056                    379544.56
3753134.65        1.23789
         379594.56    3753134.65        1.22977                    378894.56
3753184.65        1.60591
         378944.56    3753184.65        1.57072                    378994.56
3753184.65        1.52643
         379044.56    3753184.65        1.47557                    379094.56
3753184.65        1.42178
         379144.56    3753184.65        1.36872                    379194.56
3753184.65        1.31762
         379244.56    3753184.65        1.26970                    379294.56
3753184.65        1.22823
         379344.56    3753184.65        1.19197                    379394.56
3753184.65        1.11067
         379444.56    3753184.65        1.09604                    379494.56
3753184.65        1.08136
         379544.56    3753184.65        1.07018                    379594.56
3753184.65        1.06701
         378894.56    3753234.65        1.41773                    378944.56
3753234.65        1.39029
         378994.56    3753234.65        1.35551                    379044.56
3753234.65        1.31473
         379094.56    3753234.65        1.27054                    379144.56
3753234.65        1.22608
         379194.56    3753234.65        1.18211                    379244.56
3753234.65        1.14048
         379001.70    3752474.06       20.32765                    379051.70
3752474.06       14.19094
         379101.70    3752474.06       10.62082                    379151.70
3752474.06        8.30259
         379201.70    3752474.06        6.70008                    379251.70
3752474.06        5.54732
         379301.70    3752474.06        4.68028                    379351.70
3752474.06        4.01162
         379401.70    3752474.06        3.48309                    379451.70
3752474.06        3.05714
         379501.70    3752474.06        2.70834                    379001.70
3752524.06       29.31293
         379051.70    3752524.06       19.36593                    379101.70
3752524.06       13.86685
         379151.70    3752524.06       10.49789                    379201.70
3752524.06        8.26787
         379251.70    3752524.06        6.70508                    379301.70
3752524.06        5.56692
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         379351.70    3752524.06        4.70628                      379401.70
3752524.06        4.03978
         379451.70    3752524.06        3.51140                      379501.70
3752524.06        3.08404
         379001.70    3752574.06       30.90621                      379051.70
3752574.06       21.16953
         379101.70    3752574.06       15.41096                      379151.70
3752574.06       11.74140
         379201.70    3752574.06        9.26029                      379251.70
3752574.06        7.50263
         379301.70    3752574.06        6.21225                      379351.70
3752574.06        5.23558
         379401.70    3752574.06        4.47793                      379451.70
3752574.06        3.87852
         379501.70    3752574.06        3.39511                      379001.70
3752624.06       23.88685
         379051.70    3752624.06       18.27632                      379101.70
3752624.06       14.26147
         379151.70    3752624.06       11.35542                      379201.70
3752624.06        9.22329
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                       ***       03/31/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:59:14

                                 PAGE  44
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ONSITE   ***
                                 INCLUDING SOURCE(S):     L0000574    , L0000575
, L0000576    , L0000577    , L0000578    ,
                  L0000579    , L0000580    , L0000581    , L0000582    , L0000583
, L0000584    , L0000585    , L0000586    ,
                  L0000587    , L0000588    , L0000589    , L0000590    , L0000591
, L0000592    , L0000593    , L0000594    ,
                  L0000595    , L0000596    , L0000597    , L0000598    , L0000599
, L0000600    , L0000601    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         379251.70    3752624.06        7.62273                      379301.70
3752624.06        6.39789
```

379351.70 3752624.06 5.44325 379401.70
3752624.06 4.68587
379451.70 3752624.06 4.07747 379501.70
3752624.06 3.58005
379001.70 3752674.06 15.95026 379051.70
3752674.06 13.57675
379101.70 3752674.06 11.49363 379151.70
3752674.06 9.72997
379201.70 3752674.06 8.27044 379251.70
3752674.06 7.07206
379301.70 3752674.06 6.08751 379351.70
3752674.06 5.28219
379401.70 3752674.06 4.61795 379451.70
3752674.06 4.06523
379501.70 3752674.06 3.60295 379001.70
3752724.06 10.72751
379051.70 3752724.06 9.66864 379101.70
3752724.06 8.67714
379151.70 3752724.06 7.74624 379201.70
3752724.06 6.88938
379251.70 3752724.06 6.11698 379301.70
3752724.06 5.43013
379351.70 3752724.06 4.83182 379401.70
3752724.06 4.31182
379451.70 3752724.06 3.86038 379501.70
3752724.06 3.46831
379001.70 3752774.06 7.52051 379051.70
3752774.06 6.97662
379101.70 3752774.06 6.47487 379151.70
3752774.06 5.99102
379201.70 3752774.06 5.52097 379251.70
3752774.06 5.06576
379301.70 3752774.06 4.63116 379351.70
3752774.06 4.22909
379401.70 3752774.06 3.85835 379451.70
3752774.06 3.51975
379501.70 3752774.06 3.21381 379001.70
3752824.06 5.52922
379051.70 3752824.06 5.20819 379101.70
3752824.06 4.91284
379151.70 3752824.06 4.64095 379201.70
3752824.06 4.37754
379251.70 3752824.06 4.11480 379301.70
3752824.06 3.85485
379351.70 3752824.06 3.59935 379401.70
3752824.06 3.35154
379451.70 3752824.06 3.11451 379501.70
3752824.06 2.89017
379004.69 3752118.22 2.92584 379054.69
3752118.22 2.69256
379104.69 3752118.22 2.45782 379154.69

```
3752118.22        2.23117
         379204.69    3752118.22        2.02202                        379254.69
3752118.22        1.83283
         379304.69    3752118.22        1.66413                        379354.69
3752118.22        1.51483
         379404.69    3752118.22        1.38510                        379454.69
3752118.22        1.27119
         379504.69    3752118.22        1.17125                        379554.69
3752118.22        1.08297
         379004.69    3752168.22        3.48097                        379054.69
3752168.22        3.14804
         379104.69    3752168.22        2.82537                        379154.69
3752168.22        2.52700
         379204.69    3752168.22        2.25964                        379254.69
3752168.22        2.02797
         379304.69    3752168.22        1.82644                        379354.69
3752168.22        1.65210
         379404.69    3752168.22        1.50346                        379454.69
3752168.22        1.37498
         379504.69    3752168.22        1.26342                        379554.69
3752168.22        1.16577
         379004.69    3752218.22        4.20499                        379054.69
3752218.22        3.72007
         379104.69    3752218.22        3.27270                        379154.69
3752218.22        2.87799
         379204.69    3752218.22        2.53947                        379254.69
3752218.22        2.25645
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                          ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                         ***        12:59:14

                                    PAGE  45
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ONSITE   ***
                                    INCLUDING SOURCE(S):     L0000574    , L0000575
, L0000576    , L0000577    , L0000578    ,
                  L0000579    , L0000580    , L0000581    , L0000582    , L0000583
, L0000584    , L0000585    , L0000586    ,
                  L0000587    , L0000588    , L0000589    , L0000590    , L0000591
, L0000592    , L0000593    , L0000594    ,
                  L0000595    , L0000596    , L0000597    , L0000598    , L0000599
, L0000600    , L0000601    ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
379304.69	3752218.22	2.01784	379354.69	3752218.22	1.81689
379404.69	3752218.22	1.64654	379454.69	3752218.22	1.50126
379504.69	3752218.22	1.37633	379554.69	3752218.22	1.26783
379004.69	3752268.22	5.17662	379054.69	3752268.22	4.45021
379104.69	3752268.22	3.82458	379154.69	3752268.22	3.30581
379204.69	3752268.22	2.88264	379254.69	3752268.22	2.53946
379304.69	3752268.22	2.25736	379354.69	3752268.22	2.02419
379404.69	3752268.22	1.82876	379454.69	3752268.22	1.66341
379504.69	3752268.22	1.52151	379554.69	3752268.22	1.39852
379004.69	3752318.22	6.51568	379054.69	3752318.22	5.41247
379104.69	3752318.22	4.53950	379154.69	3752318.22	3.86360
379204.69	3752318.22	3.33561	379254.69	3752318.22	2.91824
379304.69	3752318.22	2.58106	379354.69	3752318.22	2.30502
379404.69	3752318.22	2.07405	379454.69	3752318.22	1.87946
379504.69	3752318.22	1.71286	379554.69	3752318.22	1.56864
379004.69	3752368.22	8.47446	379054.69	3752368.22	6.78754
379104.69	3752368.22	5.57317	379154.69	3752368.22	4.67665
379204.69	3752368.22	3.99849	379254.69	3752368.22	3.46915
379304.69	3752368.22	3.04380	379354.69	3752368.22	2.69772
379404.69	3752368.22	2.40987	379454.69	3752368.22	2.16881
379504.69	3752368.22	1.96371	379554.69	3752368.22	1.78770
379004.69	3752418.22	11.86323	379054.69	3752418.22	9.13190
379104.69	3752418.22	7.28954	379154.69	3752418.22	5.98429

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         379204.69    3752418.22        5.01474                      379254.69
3752418.22        4.27654
         379304.69    3752418.22        3.69666                      379354.69
3752418.22        3.23265
         379404.69    3752418.22        2.85355                      379454.69
3752418.22        2.54134
         379504.69    3752418.22        2.27909                      379554.69
3752418.22        2.05779
         378208.19    3752281.89        2.08156                      378258.19
3752281.89        2.35315
         378308.19    3752281.89        2.67886                      378358.19
3752281.89        3.07135
         378408.19    3752281.89        3.54280                      378458.19
3752281.89        4.11285
         378508.19    3752281.89        4.78553                      378558.19
3752281.89        5.55509
         378608.19    3752281.89        6.39221                      378658.19
3752281.89        7.20913
         378708.19    3752281.89        7.87425                      378758.19
3752281.89        8.24799
         378808.19    3752281.89        8.24437                      378858.19
3752281.89        7.87120
         378908.19    3752281.89        7.19129                      378208.19
3752331.89        2.23448
         378258.19    3752331.89        2.55106                      378308.19
3752331.89        2.94017
         378358.19    3752331.89        3.42396                      378408.19
3752331.89        4.02991
         378458.19    3752331.89        4.79847                      378508.19
3752331.89        5.76899
         378558.19    3752331.89        6.97542                      378608.19
3752331.89        8.41181
         378658.19    3752331.89        9.94174                      378708.19
3752331.89       11.26284
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                        ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                        ***       12:59:14

                                  PAGE  46
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ONSITE   ***
                                  INCLUDING SOURCE(S):     L0000574    , L0000575
, L0000576    , L0000577    , L0000578    ,
                  L0000579    , L0000580    , L0000581    , L0000582    , L0000583
, L0000584    , L0000585    , L0000586    ,
                  L0000587    , L0000588    , L0000589    , L0000590    , L0000591
, L0000592    , L0000593    , L0000594    ,
                  L0000595    , L0000596    , L0000597    , L0000598    , L0000599
```

, L0000600   , L0000601   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378758.19	3752331.89	11.99051	378808.19	3752331.89	11.97001
378858.19	3752331.89	11.27636	378908.19	3752331.89	9.97641
378208.19	3752381.89	2.38231	378258.19	3752381.89	2.74526
378308.19	3752381.89	3.20166	378358.19	3752381.89	3.78615
378408.19	3752381.89	4.54842	378458.19	3752381.89	5.56556
378508.19	3752381.89	6.94538	378558.19	3752381.89	8.84467
378608.19	3752381.89	11.43728	378658.19	3752381.89	14.71212
378708.19	3752381.89	17.85398	378758.19	3752381.89	19.23850
378808.19	3752381.89	19.09205	378858.19	3752381.89	18.02337
378908.19	3752381.89	15.16202	378208.19	3752431.89	2.51323
378258.19	3752431.89	2.91998	378308.19	3752431.89	3.44154
378358.19	3752431.89	4.12672	378408.19	3752431.89	5.05350
378458.19	3752431.89	6.35086	378508.19	3752431.89	8.23759
378558.19	3752431.89	11.14417	378608.19	3752431.89	15.86937
378658.19	3752431.89	23.97738	378708.19	3752431.89	36.07963
378758.19	3752431.89	36.47101	378808.19	3752431.89	35.33925
378858.19	3752431.89	38.05305	378908.19	3752431.89	27.17236
378411.38	3752032.65	1.87986	378461.38	3752032.65	2.00859
378511.38	3752032.65	2.13599	378561.38	3752032.65	2.25570
378611.38	3752032.65	2.36512	378661.38		

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3752032.65        2.45426
         378711.38    3752032.65        2.51805                    378761.38
3752032.65        2.55120
         378811.38    3752032.65        2.54920                    378861.38
3752032.65        2.51193
         378911.38    3752032.65        2.44151                    378411.38
3752082.65        2.12511
         378461.38    3752082.65        2.29468                    378511.38
3752082.65        2.46646
         378561.38    3752082.65        2.63219                    378611.38
3752082.65        2.78499
         378661.38    3752082.65        2.91191                    378711.38
3752082.65        3.00460
         378761.38    3752082.65        3.05273                    378811.38
3752082.65        3.04916
         378861.38    3752082.65        2.99621                    378911.38
3752082.65        2.89465
         378411.38    3752132.65        2.41317                    378461.38
3752132.65        2.64169
         378511.38    3752132.65        2.87895                    378561.38
3752132.65        3.11379
         378611.38    3752132.65        3.33377                    378661.38
3752132.65        3.52132
         378711.38    3752132.65        3.65890                    378761.38
3752132.65        3.73098
         378811.38    3752132.65        3.72415                    378861.38
3752132.65        3.64528
         378911.38    3752132.65        3.49148                    378411.38
3752182.65        2.75011
         378461.38    3752182.65        3.05995                    378511.38
3752182.65        3.39176
         378561.38    3752182.65        3.73266                    378611.38
3752182.65        4.06279
         378661.38    3752182.65        4.35285                    378711.38
3752182.65        4.56979
         378761.38    3752182.65        4.68379                    378811.38
3752182.65        4.67481
         378861.38    3752182.65        4.54575                    378911.38
3752182.65        4.30345
         378411.38    3752232.65        3.14008                    378461.38
3752232.65        3.56299
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                        ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                        ***       12:59:14

                                  PAGE  47
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ONSITE   ***
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```
                                  INCLUDING SOURCE(S):     L0000574    , L0000575
, L0000576    , L0000577    , L0000578    ,
                  L0000579    , L0000580    , L0000581    , L0000582    , L0000583
, L0000584    , L0000585    , L0000586    ,
                  L0000587    , L0000588    , L0000589    , L0000590    , L0000591
, L0000592    , L0000593    , L0000594    ,
                  L0000595    , L0000596    , L0000597    , L0000598    , L0000599
, L0000600    , L0000601    ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         378511.38    3752232.65        4.03616                       378561.38
3752232.65        4.54586
         378611.38    3752232.65        5.05725                       378661.38
3752232.65        5.53057
         378711.38    3752232.65        5.89073                       378761.38
3752232.65        6.08947
         378811.38    3752232.65        6.07696                       378861.38
3752232.65        5.85475
         378911.38    3752232.65        5.45533                       378209.66
3752791.22        2.12260
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                        ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        12:59:14

                                  PAGE  48
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: DOCK     ***
                                  INCLUDING SOURCE(S):     L0000420    , L0000421
, L0000422    , L0000423    , L0000424    ,
                  L0000425    , L0000426    , L0000427    , L0000428    , L0000429
, L0000430    , L0000431    , L0000432    ,
                  L0000433    , L0000434    , L0000399    , L0000400    , L0000401
, L0000402    , L0000403    , L0000404    ,
                  L0000405    , L0000406    , L0000407    , L0000408    , L0000409
, L0000410    , L0000411    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378505.40	3752901.53	3.70328	378555.40	3752901.53	4.09367
378605.40	3752901.53	4.45847	378655.40	3752901.53	4.75450
378705.40	3752901.53	4.94124	378755.40	3752901.53	4.98674
378805.40	3752901.53	4.89751	378855.40	3752901.53	4.71320
378505.40	3752951.53	3.09580	378555.40	3752951.53	3.35409
378605.40	3752951.53	3.58602	378655.40	3752951.53	3.77292
378705.40	3752951.53	3.88952	378755.40	3752951.53	3.91844
378805.40	3752951.53	3.86794	378855.40	3752951.53	3.74891
378505.40	3753001.53	2.62218	378555.40	3753001.53	2.80136
378605.40	3753001.53	2.95593	378655.40	3753001.53	3.07976
378705.40	3753001.53	3.15663	378755.40	3753001.53	3.17786
378805.40	3753001.53	3.14822	378855.40	3753001.53	3.06679
378505.40	3753051.53	2.24836	378555.40	3753051.53	2.37492
378605.40	3753051.53	2.48276	378655.40	3753051.53	2.56837
378705.40	3753051.53	2.62174	378755.40	3753051.53	2.63769
378805.40	3753051.53	2.61870	378855.40	3753051.53	2.56321
378505.40	3753101.53	1.94904	378555.40	3753101.53	2.04112
378605.40	3753101.53	2.11858	378655.40	3753101.53	2.17988
378705.40	3753101.53	2.21816	378755.40	3753101.53	2.23057
378805.40	3753101.53	2.21847	378855.40	3753101.53	2.17932
378505.40	3753151.53	1.70607	378555.40	3753151.53	1.77477
378605.40	3753151.53	1.83196	378655.40	3753151.53	1.87712

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         378705.40    3753151.53        1.90577                      378755.40
3753151.53        1.91524
         378805.40    3753151.53        1.90730                      378855.40
3753151.53        1.87907
         378505.40    3753201.53        1.50646                      378555.40
3753201.53        1.55868
         378605.40    3753201.53        1.60211                      378655.40
3753201.53        1.63618
         378705.40    3753201.53        1.65791                      378755.40
3753201.53        1.66565
         378805.40    3753201.53        1.66036                      378855.40
3753201.53        1.63975
         378505.40    3753251.53        1.34065                      378555.40
3753251.53        1.38072
         378605.40    3753251.53        1.41455                      378655.40
3753251.53        1.44071
         378705.40    3753251.53        1.45755                      378755.40
3753251.53        1.46421
         378805.40    3753251.53        1.46014                      378855.40
3753251.53        1.44500
         378197.87    3752913.50        1.83130                      378247.87
3752913.50        2.02952
         378297.87    3752913.50        2.25702                      378347.87
3752913.50        2.51757
         378397.87    3752913.50        2.81233                      378447.87
3752913.50        3.13995
         378197.87    3752963.50        1.67347                      378247.87
3752963.50        1.83722
         378297.87    3752963.50        2.02113                      378347.87
3752963.50        2.22580
         378397.87    3752963.50        2.44999                      378447.87
3752963.50        2.68952
         377936.85    3752213.86        1.13452                      377986.85
3752213.86        1.23553
         378036.85    3752213.86        1.35058                      378086.85
3752213.86        1.48183
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                       ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        12:59:14

                                  PAGE  49
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: DOCK      ***
                                    INCLUDING SOURCE(S):     L0000420    , L0000421
, L0000422    , L0000423    , L0000424    ,
                 L0000425    , L0000426    , L0000427    , L0000428    , L0000429
, L0000430    , L0000431    , L0000432    ,
                 L0000433    , L0000434    , L0000399    , L0000400    , L0000401
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, L0000402    , L0000403    , L0000404    ,
                L0000405    , L0000406    , L0000407    , L0000408    , L0000409
, L0000410    , L0000411    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
         378136.85    3752213.86        1.63157                      377936.85
3752263.86        1.19034
         377986.85    3752263.86        1.30158                      378036.85
3752263.86        1.42985
         378086.85    3752263.86        1.57798                      378136.85
3752263.86        1.74990
         377936.85    3752313.86        1.24590                      377986.85
3752313.86        1.36786
         378036.85    3752313.86        1.50973                      378086.85
3752313.86        1.67542
         378136.85    3752313.86        1.87021                      377936.85
3752363.86        1.29935
         377986.85    3752363.86        1.43198                      378036.85
3752363.86        1.58778
         378086.85    3752363.86        1.77147                      378136.85
3752363.86        1.99045
         377936.85    3752413.86        1.34805                      377986.85
3752413.86        1.49092
         378036.85    3752413.86        1.66006                      378086.85
3752413.86        1.86132
         378136.85    3752413.86        2.10382                      377936.85
3752463.86        1.38848
         377986.85    3752463.86        1.54035                      378036.85
3752463.86        1.72104
         378086.85    3752463.86        1.93794                      378136.85
3752463.86        2.20196
         377936.85    3752513.86        1.41729                      377986.85
3752513.86        1.57548
         378036.85    3752513.86        1.76485                      378086.85
3752513.86        1.99303
         378136.85    3752513.86        2.27318                      377936.85
3752563.86        1.43104
         377986.85    3752563.86        1.59216                      378036.85
3752563.86        1.78534
         378086.85    3752563.86        2.01875                      378136.85
3752563.86        2.30626
         377936.85    3752613.86        1.42787                      377986.85
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3752613.86        1.58776
         378036.85    3752613.86        1.77934                    378086.85
3752613.86        2.01044
         378136.85    3752613.86        2.29442                    377936.85
3752663.86        1.40749
         377986.85    3752663.86        1.56205                    378036.85
3752663.86        1.74658
         378086.85    3752663.86        1.96790                    378136.85
3752663.86        2.23815
         377936.85    3752713.86        1.37167                    377986.85
3752713.86        1.51748
         378036.85    3752713.86        1.69038                    378086.85
3752713.86        1.89597
         378136.85    3752713.86        2.14457                    377936.85
3752763.86        1.32339
         377986.85    3752763.86        1.45817                    378036.85
3752763.86        1.61646
         378086.85    3752763.86        1.80270                    378136.85
3752763.86        2.02527
         377936.85    3752813.86        1.26645                    377986.85
3752813.86        1.38891
         378036.85    3752813.86        1.53133                    378086.85
3752813.86        1.69696
         378136.85    3752813.86        1.89234                    377936.85
3752863.86        1.20449
         377986.85    3752863.86        1.31454                    378036.85
3752863.86        1.44106
         378086.85    3752863.86        1.58680                    378136.85
3752863.86        1.75593
         377936.85    3752913.86        1.14063                    377986.85
3752913.86        1.23907
         378036.85    3752913.86        1.35073                    378086.85
3752913.86        1.47790
         378136.85    3752913.86        1.62319                    377936.85
3752963.86        1.07668
         377986.85    3752963.86        1.16418                    378036.85
3752963.86        1.26239
         378086.85    3752963.86        1.37254                    378136.85
3752963.86        1.49773
         377936.85    3753013.86        1.01513                    377986.85
3753013.86        1.09279
         378036.85    3753013.86        1.17901                    378086.85
3753013.86        1.27458
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                       ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:59:14

                                  PAGE  50
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DOCK ***

INCLUDING SOURCE(S): L0000420 , L0000421 , L0000422 , L0000423 , L0000424 , L0000425 , L0000426 , L0000427 , L0000428 , L0000429 , L0000430 , L0000431 , L0000432 , L0000433 , L0000434 , L0000399 , L0000400 , L0000401 , L0000402 , L0000403 , L0000404 , L0000405 , L0000406 , L0000407 , L0000408 , L0000409 , L0000410 , L0000411 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378136.85	3753013.86	1.38210	378086.85	3753063.86	1.18358
378136.85	3753063.86	1.27558	378086.85	3753113.86	1.09957
378136.85	3753113.86	1.17838	378086.85	3753163.86	1.02230
378136.85	3753163.86	1.08980	378086.85	3753213.86	0.95138
378136.85	3753213.86	1.00909	378211.91	3752097.51	1.55551
378261.91	3752097.51	1.68843	378311.91	3752097.51	1.83095
378361.91	3752097.51	1.98309	378261.91	3752147.51	1.85978
378311.91	3752147.51	2.03828	378361.91	3752147.51	2.23347
378261.91	3752197.51	2.04688	378311.91	3752197.51	2.27087
378361.91	3752197.51	2.52274	378261.91	3752247.51	2.24940
378311.91	3752247.51	2.52829	378361.91	3752247.51	2.85076
378392.49	3751636.09	0.81796	378442.49	3751636.09	0.83875
378492.49	3751636.09	0.85761	378542.49	3751636.09	0.87397
378192.49	3751686.09	0.77779	378242.49	3751686.09	0.80621
378292.49	3751686.09	0.83443	378342.49	3751686.09	0.86196

```
         378392.49    3751686.09        0.88842                    378442.49
3751686.09        0.91327
         378492.49    3751686.09        0.93595                    378542.49
3751686.09        0.95579
         378192.49    3751736.09        0.83766                    378242.49
3751736.09        0.87104
         378292.49    3751736.09        0.90444                    378342.49
3751736.09        0.93724
         378392.49    3751736.09        0.96891                    378442.49
3751736.09        0.99894
         378492.49    3751736.09        1.02636                    378542.49
3751736.09        1.05060
         378192.49    3751786.09        0.90412                    378242.49
3751786.09        0.94364
         378292.49    3751786.09        0.98335                    378342.49
3751786.09        1.02263
         378392.49    3751786.09        1.06078                    378442.49
3751786.09        1.09722
         378492.49    3751786.09        1.13092                    378542.49
3751786.09        1.16083
         378192.49    3751836.09        0.97796                    378242.49
3751836.09        1.02510
         378292.49    3751836.09        1.07278                    378342.49
3751836.09        1.12024
         378392.49    3751836.09        1.16677                    378442.49
3751836.09        1.21149
         378492.49    3751836.09        1.25339                    378542.49
3751836.09        1.29060
         378192.49    3751886.09        1.05980                    378242.49
3751886.09        1.11638
         378292.49    3751886.09        1.17407                    378342.49
3751886.09        1.23203
         378392.49    3751886.09        1.28934                    378442.49
3751886.09        1.34490
         378492.49    3751886.09        1.39725                    378542.49
3751886.09        1.44447
         378192.49    3751936.09        1.15009                    378242.49
3751936.09        1.21864
         378292.49    3751936.09        1.28908                    378342.49
3751936.09        1.36045
         378392.49    3751936.09        1.43177                    378442.49
3751936.09        1.50161
         378492.49    3751936.09        1.56813                    378542.49
3751936.09        1.62865
         378192.49    3751986.09        1.24987                    378242.49
3751986.09        1.33289
         378292.49    3751986.09        1.41935                    378342.49
3751986.09        1.50836
         378392.49    3751986.09        1.59841                    378442.49
3751986.09        1.68745
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DOCK ***

INCLUDING SOURCE(S): L0000420 , L0000421 , L0000422 , L0000423 , L0000424 , L0000425 , L0000426 , L0000427 , L0000428 , L0000429 , L0000430 , L0000431 , L0000432 , L0000433 , L0000434 , L0000399 , L0000400 , L0000401 , L0000402 , L0000403 , L0000404 , L0000405 , L0000406 , L0000407 , L0000408 , L0000409 , L0000410 , L0000411 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378492.49	3751986.09	1.77404	378542.49	3751986.09	1.85239
378583.66	3751633.48	0.88139	378633.66	3751633.48	0.89234
378683.66	3751633.48	0.89981	378733.66	3751633.48	0.90370
378783.66	3751633.48	0.90378	378833.66	3751633.48	0.90019
378883.66	3751633.48	0.89283	378583.66	3751683.48	0.96518
378633.66	3751683.48	0.97855	378683.66	3751683.48	0.98775
378733.66	3751683.48	0.99259	378783.66	3751683.48	0.99277
378833.66	3751683.48	0.98837	378883.66	3751683.48	0.97942
378583.66	3751733.48	1.06207	378633.66	3751733.48	1.07855
378683.66	3751733.48	1.09004	378733.66	3751733.48	1.09604
378783.66	3751733.48	1.09636	378833.66	3751733.48	1.09095
378883.66	3751733.48	1.07996	378583.66		

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3751783.48        1.17595
         378633.66    3751783.48        1.19646                    378683.66
3751783.48        1.21096
         378733.66    3751783.48        1.21841                    378783.66
3751783.48        1.21912
         378833.66    3751783.48        1.21223                    378883.66
3751783.48        1.19857
         378583.66    3751833.48        1.30979                    378633.66
3751833.48        1.33593
         378683.66    3751833.48        1.35422                    378733.66
3751833.48        1.36390
         378783.66    3751833.48        1.36404                    378833.66
3751833.48        1.35602
         378883.66    3751833.48        1.33873                    378583.66
3751883.48        1.46927
         378633.66    3751883.48        1.50312                    378683.66
3751883.48        1.52679
         378733.66    3751883.48        1.53941                    378783.66
3751883.48        1.54050
         378833.66    3751883.48        1.53000                    378883.66
3751883.48        1.50725
         379034.02    3751632.72        0.84942                    379084.02
3751632.72        0.82970
         379134.02    3751632.72        0.80758                    379184.02
3751632.72        0.78377
         379234.02    3751632.72        0.75838                    379284.02
3751632.72        0.73195
         379334.02    3751632.72        0.70484                    379384.02
3751632.72        0.67742
         379434.02    3751632.72        0.65002                    379484.02
3751632.72        0.62292
         379534.02    3751632.72        0.59641                    379584.02
3751632.72        0.57061
         379634.02    3751632.72        0.54573                    379684.02
3751632.72        0.52187
         379734.02    3751632.72        0.49904                    379784.02
3751632.72        0.47729
         379834.02    3751632.72        0.45659                    379034.02
3751682.72        0.92672
         379084.02    3751682.72        0.90285                    379134.02
3751682.72        0.87608
         379184.02    3751682.72        0.84740                    379234.02
3751682.72        0.81746
         379284.02    3751682.72        0.78624                    379334.02
3751682.72        0.75449
         379384.02    3751682.72        0.72266                    379434.02
3751682.72        0.69111
         379484.02    3751682.72        0.66016                    379534.02
3751682.72        0.63009
         379584.02    3751682.72        0.60110                    379634.02
3751682.72        0.57333
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DOCK ***

INCLUDING SOURCE(S): L0000420 , L0000421 , L0000422 , L0000423 , L0000424 , L0000425 , L0000426 , L0000427 , L0000428 , L0000429 , L0000430 , L0000431 , L0000432 , L0000433 , L0000434 , L0000399 , L0000400 , L0000401 , L0000402 , L0000403 , L0000404 , L0000405 , L0000406 , L0000407 , L0000408 , L0000409 , L0000410 , L0000411 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
379134.02	3751732.72	0.95398	379184.02	3751732.72	0.91943
379234.02	3751732.72	0.88327	379284.02	3751732.72	0.84622
379334.02	3751732.72	0.80883	379384.02	3751732.72	0.77188
379434.02	3751732.72	0.73548	379484.02	3751732.72	0.69999
379534.02	3751732.72	0.66597	379584.02	3751732.72	0.63336
379634.02	3751732.72	0.60238	379684.02	3751732.72	0.57311
379784.02	3751732.72	0.51952	379834.02	3751732.72	0.49516
379034.02	3751782.72	1.11806	379084.02	3751782.72	1.08209

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         379134.02    3751782.72        1.04250                    379184.02
3751782.72        1.00054
         379234.02    3751782.72        0.95708                    379284.02
3751782.72        0.91286
         379334.02    3751782.72        0.86889                    379384.02
3751782.72        0.82558
         379434.02    3751782.72        0.78340                    379484.02
3751782.72        0.74246
         379534.02    3751782.72        0.70432                    379584.02
3751782.72        0.66774
         379634.02    3751782.72        0.63313                    379684.02
3751782.72        0.60088
         379784.02    3751782.72        0.54220                    379834.02
3751782.72        0.51577
         379034.02    3751832.72        1.23713                    379084.02
3751832.72        1.19226
         379134.02    3751832.72        1.14344                    379184.02
3751832.72        1.09213
         379234.02    3751832.72        1.03948                    379284.02
3751832.72        0.98660
         379334.02    3751832.72        0.93451                    379384.02
3751832.72        0.88397
         379434.02    3751832.72        0.83520                    379484.02
3751832.72        0.78891
         379534.02    3751832.72        0.74526                    379584.02
3751832.72        0.70415
         379634.02    3751832.72        0.66581                    379684.02
3751832.72        0.63010
         379734.02    3751832.72        0.59689                    379784.02
3751832.72        0.56614
         379834.02    3751832.72        0.53757                    379034.02
3751882.72        1.37737
         379084.02    3751882.72        1.32077                    379134.02
3751882.72        1.25927
         379184.02    3751882.72        1.19626                    379234.02
3751882.72        1.13204
         379284.02    3751882.72        1.06851                    379334.02
3751882.72        1.00671
         379384.02    3751882.72        0.94714                    379434.02
3751882.72        0.89094
         379484.02    3751882.72        0.83811                    379534.02
3751882.72        0.78877
         379584.02    3751882.72        0.74286                    379634.02
3751882.72        0.70033
         379684.02    3751882.72        0.66103                    379734.02
3751882.72        0.62479
         379784.02    3751882.72        0.59149                    379834.02
3751882.72        0.56068
         379034.02    3751932.72        1.54269                    379084.02
3751932.72        1.47011
         379134.02    3751932.72        1.39300                    379184.02
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3751932.72   1.31430
         379234.02   3751932.72   1.23583   379284.02
3751932.72   1.15908
         379334.02   3751932.72   1.08566   379384.02
3751932.72   1.01653
         379434.02   3751932.72   0.95165   379484.02
3751932.72   0.89124
         379534.02   3751932.72   0.83561   379584.02
3751932.72   0.78430
         379634.02   3751932.72   0.73738   379684.02
3751932.72   0.69425
         379734.02   3751932.72   0.65486   379784.02
3751932.72   0.61868

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: DOCK   ***
                                  INCLUDING SOURCE(S):   L0000420   , L0000421
, L0000422   , L0000423   , L0000424   ,
                  L0000425   , L0000426   , L0000427   , L0000428   , L0000429
, L0000430   , L0000431   , L0000432   ,
                  L0000433   , L0000434   , L0000399   , L0000400   , L0000401
, L0000402   , L0000403   , L0000404   ,
                  L0000405   , L0000406   , L0000407   , L0000408   , L0000409
, L0000410   , L0000411   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

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3752274.86        0.87224
         379795.70    3752324.86        1.01985                    379845.70
3752324.86        0.95584
         379795.70    3752374.86        1.13031                    379845.70
3752374.86        1.05567
         379795.70    3752424.86        1.25952                    379845.70
3752424.86        1.17083
         379697.53    3752375.74        1.30722                    379747.53
3752375.74        1.21340
         379597.53    3752425.74        1.74642                    379647.53
3752425.74        1.59941
         379697.53    3752425.74        1.47123                    379747.53
3752425.74        1.35842
         378234.89    3753025.84        1.59072                    378284.89
3753025.84        1.72782
         378334.89    3753025.84        1.87615                    378384.89
3753025.84        2.02939
         378434.89    3753025.84        2.19588                    378234.89
3753075.84        1.44825
         378284.89    3753075.84        1.56024                    378334.89
3753075.84        1.67869
         378384.89    3753075.84        1.79515                    378434.89
3753075.84        1.92186
         378234.89    3753125.84        1.32085                    378284.89
3753125.84        1.41209
         378334.89    3753125.84        1.50654                    378384.89
3753125.84        1.59787
         378434.89    3753125.84        1.69492                    378234.89
3753175.84        1.20742
         378284.89    3753175.84        1.28208                    378334.89
3753175.84        1.35804
         378384.89    3753175.84        1.43314                    378434.89
3753175.84        1.50710
         378234.89    3753225.84        1.10623                    378284.89
3753225.84        1.16762
         378334.89    3753225.84        1.22901                    378384.89
3753225.84        1.28940
         378434.89    3753225.84        1.34724                    378182.78
3751582.45        0.66772
         378232.78    3751582.45        0.68855                    378282.78
3751582.45        0.70901
         378332.78    3751582.45        0.72883                    378182.78
3751632.45        0.71539
         378232.78    3751632.45        0.73952                    378282.78
3751632.45        0.76335
         378332.78    3751632.45        0.78659                    379594.21
3752342.65        1.42074
         379644.21    3752342.65        1.31366                    379594.21
3752392.65        1.60970
         379644.21    3752392.65        1.48051                    378191.11
3752687.95        2.54842
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         378241.11    3752687.95        2.95800                      378291.11
3752687.95        3.48051
         378341.11    3752687.95        4.16609                      378391.11
3752687.95        5.09162
         378441.11    3752687.95        6.37669                      378491.11
3752687.95        8.23924
         378541.11    3752687.95       11.07186                      378591.11
3752687.95       15.61270
         378641.11    3752687.95       23.31010                      378691.11
3752687.95       33.54936
         378741.11    3752687.95       34.26008                      378791.11
3752687.95       30.82454
         378841.11    3752687.95       26.55226                      378891.11
3752687.95       22.33394
         378941.11    3752687.95       18.71502                      378191.11
3752737.95        2.40333
         378241.11    3752737.95        2.76241                      378291.11
3752737.95        3.21147
         378341.11    3752737.95        3.78219                      378391.11
3752737.95        4.52255
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                       ***       03/31/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:59:14

                                 PAGE  54
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: DOCK     ***
                                 INCLUDING SOURCE(S):     L0000420    , L0000421
, L0000422    , L0000423    , L0000424    ,
                  L0000425    , L0000426    , L0000427    , L0000428    , L0000429
, L0000430    , L0000431    , L0000432    ,
                  L0000433    , L0000434    , L0000399    , L0000400    , L0000401
, L0000402    , L0000403    , L0000404    ,
                  L0000405    , L0000406    , L0000407    , L0000408    , L0000409
, L0000410    , L0000411    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         378441.11    3752737.95        5.49906                      378491.11
3752737.95        6.81005
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         378541.11    3752737.95        8.58950                    378591.11
3752737.95       10.95272
         378641.11    3752737.95       13.79525                    378691.11
3752737.95       16.13760
         378741.11    3752737.95       16.56607                    378791.11
3752737.95       15.97940
         378841.11    3752737.95       15.05473                    378891.11
3752737.95       13.74681
         378941.11    3752737.95       12.30810                    378191.11
3752787.95        2.23529
         378241.11    3752787.95        2.54142                    378291.11
3752787.95        2.91499
         378341.11    3752787.95        3.37443                    378391.11
3752787.95        3.94878
         378441.11    3752787.95        4.66562                    378491.11
3752787.95        5.56094
         378541.11    3752787.95        6.65440                    378591.11
3752787.95        7.91172
         378641.11    3752787.95        9.16749                    378691.11
3752787.95       10.08346
         378741.11    3752787.95       10.33861                    378791.11
3752787.95       10.06688
         378841.11    3752787.95        9.59176                    378891.11
3752787.95        9.02590
         378941.11    3752787.95        8.39593                    378191.11
3752837.95        2.06043
         378241.11    3752837.95        2.31728                    378291.11
3752837.95        2.62324
         378341.11    3752837.95        2.98782                    378391.11
3752837.95        3.42730
         378441.11    3752837.95        3.94888                    378491.11
3752837.95        4.55843
         378541.11    3752837.95        5.24296                    378591.11
3752837.95        5.95467
         378641.11    3752837.95        6.59888                    378691.11
3752837.95        7.04741
         378741.11    3752837.95        7.19958                    378791.11
3752837.95        7.07605
         378841.11    3752837.95        6.77433                    378891.11
3752837.95        6.41708
         378941.11    3752837.95        6.05012                    378203.67
3752496.87        2.72959
         378253.67    3752496.87        3.20161                    378303.67
3752496.87        3.81987
         378353.67    3752496.87        4.64976                    378403.67
3752496.87        5.81290
         378453.67    3752496.87        7.50792                    378503.67
3752496.87       10.13859
         378553.67    3752496.87       14.53901                    378603.67
3752496.87       22.82266
         378653.67    3752496.87       41.33427                    378203.67
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3752546.87        2.79779
         378253.67    3752546.87        3.29440                     378303.67
3752546.87        3.95266
         378353.67    3752546.87        4.84881                     378403.67
3752546.87        6.12108
         378453.67    3752546.87        8.04041                     378503.67
3752546.87       11.14145
         378553.67    3752546.87       16.70043                     378603.67
3752546.87       28.57601
         378653.67    3752546.87       63.01259                     378203.67
3752596.87        2.80206
         378253.67    3752596.87        3.29929                     378303.67
3752596.87        3.95749
         378353.67    3752596.87        4.85414                     378403.67
3752596.87        6.13108
         378453.67    3752596.87        8.04798                     378503.67
3752596.87       11.15228
         378553.67    3752596.87       16.72956                     378603.67
3752596.87       28.68487
         378653.67    3752596.87       63.36155                     378203.67
3752646.87        2.73883
         378253.67    3752646.87        3.20987                     378303.67
3752646.87        3.82617
         378353.67    3752646.87        4.65660                     378403.67
3752646.87        5.81321
         378453.67    3752646.87        7.50281                     378503.67
3752646.87       10.12982
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                        ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        12:59:14

                                   PAGE  55
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: DOCK      ***
                                   INCLUDING SOURCE(S):     L0000420    , L0000421
, L0000422    , L0000423    , L0000424    ,
                  L0000425    , L0000426    , L0000427    , L0000428    , L0000429
, L0000430    , L0000431    , L0000432    ,
                  L0000433    , L0000434    , L0000399    , L0000400    , L0000401
, L0000402    , L0000403    , L0000404    ,
                  L0000405    , L0000406    , L0000407    , L0000408    , L0000409
, L0000410    , L0000411    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
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X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378553.67	3752646.87	14.57787	378603.67	3752646.87	23.19213
378653.67	3752646.87	44.91530	378886.17	3752551.31	107.29746
378936.17	3752551.31	54.90849	378886.17	3752601.31	67.16157
378936.17	3752601.31	41.49806	378886.17	3752651.31	33.45370
378936.17	3752651.31	26.45527	378894.56	3752884.65	4.91740
378944.56	3752884.65	4.66271	378994.56	3752884.65	4.41848
379044.56	3752884.65	4.19350	379094.56	3752884.65	3.98972
379144.56	3752884.65	3.80153	379194.56	3752884.65	3.62127
379244.56	3752884.65	3.44379	379294.56	3752884.65	3.26608
379344.56	3752884.65	3.08919	379394.56	3752884.65	2.91312
379444.56	3752884.65	2.73959	379494.56	3752884.65	2.57264
379544.56	3752884.65	2.41251	379594.56	3752884.65	2.26106
378894.56	3752934.65	3.89637	378944.56	3752934.65	3.70499
378994.56	3752934.65	3.51709	379044.56	3752934.65	3.34862
379094.56	3752934.65	3.19855	379144.56	3752934.65	3.06607
379194.56	3752934.65	2.94539	379244.56	3752934.65	2.83006
379294.56	3752934.65	2.71664	379344.56	3752934.65	2.60258
379394.56	3752934.65	2.48597	379444.56	3752934.65	2.36882
379494.56	3752934.65	2.25349	379544.56	3752934.65	2.13897
379594.56	3752934.65	2.02856	378894.56	3752984.65	3.17591
378944.56	3752984.65	3.03475	378994.56	3752984.65	2.88940
379044.56	3752984.65	2.75528	379094.56	3752984.65	2.63590
379144.56	3752984.65	2.53139	379194.56	3752984.65	2.43917

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         379244.56    3752984.65        2.35526                      379294.56
3752984.65        2.27509
         379344.56    3752984.65        2.19666                      379394.56
3752984.65        2.11825
         379444.56    3752984.65        2.03874                      379494.56
3752984.65        1.96091
         379544.56    3752984.65        1.88000                      379594.56
3752984.65        1.80098
         378894.56    3753034.65        2.64853                      378944.56
3753034.65        2.54358
         378994.56    3753034.65        2.43089                      379044.56
3753034.65        2.32252
         379094.56    3753034.65        2.22383                      379144.56
3753034.65        2.13576
         379194.56    3753034.65        2.05872                      379244.56
3753034.65        1.99032
         379294.56    3753034.65        1.92824                      379344.56
3753034.65        1.87019
         379394.56    3753034.65        1.81490                      379444.56
3753034.65        1.75941
         379494.56    3753034.65        1.70448                      379544.56
3753034.65        1.64757
         379594.56    3753034.65        1.59092                      378894.56
3753084.65        2.24881
         378944.56    3753084.65        2.17006                      378994.56
3753084.65        2.08309
         379044.56    3753084.65        1.99553                      379094.56
3753084.65        1.91219
         379144.56    3753084.65        1.83591                      379194.56
3753084.65        1.76941
         379244.56    3753084.65        1.70933                      379294.56
3753084.65        1.65798
         379344.56    3753084.65        1.61094                      379394.56
3753084.65        1.56829
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                        ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                        ***       12:59:14

                                  PAGE  56
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: DOCK     ***
                                  INCLUDING SOURCE(S):     L0000420    , L0000421
, L0000422    , L0000423    , L0000424    ,
                  L0000425    , L0000426    , L0000427    , L0000428    , L0000429
, L0000430    , L0000431    , L0000432    ,
                  L0000433    , L0000434    , L0000399    , L0000400    , L0000401
, L0000402    , L0000403    , L0000404    ,
                  L0000405    , L0000406    , L0000407    , L0000408    , L0000409
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, L0000410   , L0000411   , . . .   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
379444.56	3753084.65	1.52546	379494.56	3753084.65	1.48445
379544.56	3753084.65	1.45533	379594.56	3753084.65	1.49220
378894.56	3753134.65	1.93664	378944.56	3753134.65	1.87780
378994.56	3753134.65	1.80983	379044.56	3753134.65	1.73872
379094.56	3753134.65	1.66863	379144.56	3753134.65	1.60278
379194.56	3753134.65	1.54361	379244.56	3753134.65	1.49113
379294.56	3753134.65	1.44548	379344.56	3753134.65	1.40540
379394.56	3753134.65	1.36587	379444.56	3753134.65	1.33191
379494.56	3753134.65	1.32597	379544.56	3753134.65	1.31746
379594.56	3753134.65	1.30591	378894.56	3753184.65	1.68803
378944.56	3753184.65	1.64298	378994.56	3753184.65	1.58966
379044.56	3753184.65	1.53172	379094.56	3753184.65	1.47297
379144.56	3753184.65	1.41712	379194.56	3753184.65	1.36491
379244.56	3753184.65	1.31703	379294.56	3753184.65	1.27627
379344.56	3753184.65	1.24085	379394.56	3753184.65	1.17884
379444.56	3753184.65	1.16329	379494.56	3753184.65	1.15014
379544.56	3753184.65	1.14006	379594.56	3753184.65	1.13546
378894.56	3753234.65	1.48601	378944.56	3753234.65	1.45114
378994.56	3753234.65	1.40900	379044.56	3753234.65	1.36204
379094.56	3753234.65	1.31319	379144.56		

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3753234.65        1.26570
         379194.56    3753234.65        1.22012                        379244.56
3753234.65        1.17798
         379001.70    3752474.06       14.45592                        379051.70
3752474.06       10.76010
         379101.70    3752474.06        8.39285                        379151.70
3752474.06        6.75667
         379201.70    3752474.06        5.57563                        379251.70
3752474.06        4.69914
         379301.70    3752474.06        4.02248                        379351.70
3752474.06        3.48972
         379401.70    3752474.06        3.06115                        379451.70
3752474.06        2.71054
         379501.70    3752474.06        2.41972                        379001.70
3752524.06       23.31578
         379051.70    3752524.06       15.62339                        379101.70
3752524.06       11.40515
         379151.70    3752524.06        8.79150                        379201.70
3752524.06        7.03215
         379251.70    3752524.06        5.77907                        379301.70
3752524.06        4.85320
         379351.70    3752524.06        4.14325                        379401.70
3752524.06        3.58689
         379451.70    3752524.06        3.14108                        379501.70
3752524.06        2.77684
         379001.70    3752574.06       26.88816                        379051.70
3752574.06       18.49527
         379101.70    3752574.06       13.50995                        379151.70
3752574.06       10.34122
         379201.70    3752574.06        8.20157                        379251.70
3752574.06        6.68278
         379301.70    3752574.06        5.56505                        379351.70
3752574.06        4.71552
         379401.70    3752574.06        4.05353                        379451.70
3752574.06        3.52747
         379501.70    3752574.06        3.10121                        379001.70
3752624.06       22.80733
         379051.70    3752624.06       17.27142                        379101.70
3752624.06       13.36735
         379151.70    3752624.06       10.58689                        379201.70
3752624.06        8.56962
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                       ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:59:14

                                  PAGE  57
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: DOCK     ***
```

INCLUDING SOURCE(S): L0000420 , L0000421 , L0000422 , L0000423 , L0000424 , L0000425 , L0000426 , L0000427 , L0000428 , L0000429 , L0000430 , L0000431 , L0000432 , L0000433 , L0000434 , L0000399 , L0000400 , L0000401 , L0000402 , L0000403 , L0000404 , L0000405 , L0000406 , L0000407 , L0000408 , L0000409 , L0000410 , L0000411 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
379251.70	3752624.06	7.07041	379301.70	3752624.06	5.93181
379351.70	3752624.06	5.04887	379401.70	3752624.06	4.35054
379451.70	3752624.06	3.79092	379501.70	3752624.06	3.33358
379001.70	3752674.06	16.76141	379051.70	3752674.06	13.86976
379101.70	3752674.06	11.50327	379151.70	3752674.06	9.59316
379201.70	3752674.06	8.06605	379251.70	3752674.06	6.84092
379301.70	3752674.06	5.85340	379351.70	3752674.06	5.05778
379401.70	3752674.06	4.40889	379451.70	3752674.06	3.87351
379501.70	3752674.06	3.42882	379001.70	3752724.06	11.81385
379051.70	3752724.06	10.40717	379101.70	3752724.06	9.13670
379151.70	3752724.06	8.00373	379201.70	3752724.06	7.00962
379251.70	3752724.06	6.14734	379301.70	3752724.06	5.40347
379351.70	3752724.06	4.77093	379401.70	3752724.06	4.23160
379451.70	3752724.06	3.77066	379501.70	3752724.06	3.37513
379001.70	3752774.06	8.36611	379051.70	3752774.06	7.66680
379101.70	3752774.06	7.00957	379151.70	3752774.06	6.38387

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         379201.70    3752774.06        5.79573                    379251.70
3752774.06        5.24751
         379301.70    3752774.06        4.74249                    379351.70
3752774.06        4.28906
         379401.70    3752774.06        3.88184                    379451.70
3752774.06        3.51749
         379501.70    3752774.06        3.19391                    379001.70
3752824.06        6.09425
         379051.70    3752824.06        5.71965                    379101.70
3752824.06        5.35899
         379151.70    3752824.06        5.01474                    379201.70
3752824.06        4.67867
         379251.70    3752824.06        4.34878                    379301.70
3752824.06        4.03075
         379351.70    3752824.06        3.72707                    379401.70
3752824.06        3.44090
         379451.70    3752824.06        3.17341                    379501.70
3752824.06        2.92604
         379004.69    3752118.22        2.62725                    379054.69
3752118.22        2.42586
         379104.69    3752118.22        2.22417                    379154.69
3752118.22        2.02894
         379204.69    3752118.22        1.84800                    379254.69
3752118.22        1.68322
         379304.69    3752118.22        1.53514                    379354.69
3752118.22        1.40307
         379404.69    3752118.22        1.28757                    379454.69
3752118.22        1.18549
         379504.69    3752118.22        1.09539                    379554.69
3752118.22        1.01535
         379004.69    3752168.22        3.08627                    379054.69
3752168.22        2.80579
         379104.69    3752168.22        2.53394                    379154.69
3752168.22        2.28095
         379204.69    3752168.22        2.05213                    379254.69
3752168.22        1.85211
         379304.69    3752168.22        1.67628                    379354.69
3752168.22        1.52276
         379404.69    3752168.22        1.39097                    379454.69
3752168.22        1.27627
         379504.69    3752168.22        1.17610                    379554.69
3752168.22        1.08789
         379004.69    3752218.22        3.67137                    379054.69
3752218.22        3.27439
         379104.69    3752218.22        2.90562                    379154.69
3752218.22        2.57581
         379204.69    3752218.22        2.28894                    379254.69
3752218.22        2.04639
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                          ***       03/31/25
 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DOCK ***

INCLUDING SOURCE(S): L0000420 , L0000421 , L0000422 , L0000423 , L0000424 , L0000425 , L0000426 , L0000427 , L0000428 , L0000429 , L0000430 , L0000431 , L0000432 , L0000433 , L0000434 , L0000399 , L0000400 , L0000401 , L0000402 , L0000403 , L0000404 , L0000405 , L0000406 , L0000407 , L0000408 , L0000409 , L0000410 , L0000411 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
379304.69	3752218.22	1.83954	379354.69	3752218.22	1.66370
379404.69	3752218.22	1.51344	379454.69	3752218.22	1.38448
379504.69	3752218.22	1.27304	379554.69	3752218.22	1.17578
379004.69	3752268.22	4.43557	379054.69	3752268.22	3.85951
379104.69	3752268.22	3.35448	379154.69	3752268.22	2.92744
379204.69	3752268.22	2.57201	379254.69	3752268.22	2.28060
379304.69	3752268.22	2.03797	379354.69	3752268.22	1.83597
379404.69	3752268.22	1.66553	379454.69	3752268.22	1.52063
379504.69	3752268.22	1.39566	379554.69	3752268.22	1.28681
379004.69	3752318.22	5.45200	379054.69	3752318.22	4.60666
379104.69	3752318.22	3.91502	379154.69	3752318.22	3.36641
379204.69	3752318.22	2.93047	379254.69	3752318.22	2.58201
379304.69	3752318.22	2.29798	379354.69		

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3752318.22        2.06388
         379404.69    3752318.22        1.86663                   379454.69
3752318.22        1.69961
         379504.69    3752318.22        1.55581                   379554.69
3752318.22        1.43054
         379004.69    3752368.22        6.86461                   379054.69
3752368.22        5.61092
         379104.69    3752368.22        4.67596                   379154.69
3752368.22        3.97296
         379204.69    3752368.22        3.43455                   379254.69
3752368.22        3.00953
         379304.69    3752368.22        2.66405                   379354.69
3752368.22        2.38009
         379404.69    3752368.22        2.14138                   379454.69
3752368.22        1.93972
         379504.69    3752368.22        1.76659                   379554.69
3752368.22        1.61681
         379004.69    3752418.22        9.05318                   379054.69
3752418.22        7.17717
         379104.69    3752418.22        5.87863                   379154.69
3752418.22        4.93158
         379204.69    3752418.22        4.20742                   379254.69
3752418.22        3.64237
         379304.69    3752418.22        3.18869                   379354.69
3752418.22        2.81888
         379404.69    3752418.22        2.51169                   379454.69
3752418.22        2.25531
         379504.69    3752418.22        2.03716                   379554.69
3752418.22        1.85117
         378208.19    3752281.89        2.10629                   378258.19
3752281.89        2.37469
         378308.19    3752281.89        2.69260                   378358.19
3752281.89        3.06879
         378408.19    3752281.89        3.51059                   378458.19
3752281.89        4.02662
         378508.19    3752281.89        4.61058                   378558.19
3752281.89        5.24395
         378608.19    3752281.89        5.88638                   378658.19
3752281.89        6.46164
         378708.19    3752281.89        6.88092                   378758.19
3752281.89        7.05898
         378808.19    3752281.89        6.95202                   378858.19
3752281.89        6.57938
         378908.19    3752281.89        6.00639                   378208.19
3752331.89        2.27500
         378258.19    3752331.89        2.59297                   378308.19
3752331.89        2.97947
         378358.19    3752331.89        3.45302                   378408.19
3752331.89        4.03490
         378458.19    3752331.89        4.74837                   378508.19
3752331.89        5.60858
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DOCK ***
INCLUDING SOURCE(S): L0000420 , L0000421 , L0000422 , L0000423 , L0000424 , L0000425 , L0000426 , L0000427 , L0000428 , L0000429 , L0000430 , L0000431 , L0000432 , L0000433 , L0000434 , L0000399 , L0000400 , L0000401 , L0000402 , L0000403 , L0000404 , L0000405 , L0000406 , L0000407 , L0000408 , L0000409 , L0000410 , L0000411 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378558.19	3752331.89	6.61560	378608.19	3752331.89	7.70893
378658.19	3752331.89	8.75292	378708.19	3752331.89	9.55549
378758.19	3752331.89	9.89258	378808.19	3752331.89	9.68387
378858.19	3752331.89	8.99738	378908.19	3752331.89	7.97196
378208.19	3752381.89	2.44394	378258.19	3752381.89	2.81485
378308.19	3752381.89	3.27725	378358.19	3752381.89	3.86370
378408.19	3752381.89	4.61729	378458.19	3752381.89	5.59392
378508.19	3752381.89	6.86173	378558.19	3752381.89	8.50021
378608.19	3752381.89	10.48732	378658.19	3752381.89	12.60637
378708.19	3752381.89	14.32223	378758.19	3752381.89	14.98638
378808.19	3752381.89	14.50388	378858.19	3752381.89	13.18681

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         378908.19    3752381.89       11.24052                    378208.19
3752431.89        2.60262
         378258.19    3752431.89        3.02691                    378308.19
3752431.89        3.56954
         378358.19    3752431.89        4.27690                    378408.19
3752431.89        5.22551
         378458.19    3752431.89        6.53055                    378508.19
3752431.89        8.36466
         378558.19    3752431.89       11.03135                    378608.19
3752431.89       14.86388
         378658.19    3752431.89       19.89769                    378708.19
3752431.89       24.59060
         378758.19    3752431.89       25.68234                    378808.19
3752431.89       24.25089
         378858.19    3752431.89       22.06494                    378908.19
3752431.89       17.78448
         378411.38    3752032.65        1.82095                    378461.38
3752032.65        1.93309
         378511.38    3752032.65        2.04173                    378561.38
3752032.65        2.14086
         378611.38    3752032.65        2.22863                    378661.38
3752032.65        2.29623
         378711.38    3752032.65        2.34014                    378761.38
3752032.65        2.35682
         378811.38    3752032.65        2.34337                    378861.38
3752032.65        2.30071
         378911.38    3752032.65        2.23124                    378411.38
3752082.65        2.06129
         378461.38    3752082.65        2.20877                    378511.38
3752082.65        2.35474
         378561.38    3752082.65        2.49136                    378611.38
3752082.65        2.61285
         378661.38    3752082.65        2.70812                    378711.38
3752082.65        2.77141
         378761.38    3752082.65        2.79537                    378811.38
3752082.65        2.77562
         378861.38    3752082.65        2.71607                    378911.38
3752082.65        2.61811
         378411.38    3752132.65        2.34651                    378461.38
3752132.65        2.54577
         378511.38    3752132.65        2.74730                    378561.38
3752132.65        2.93987
         378611.38    3752132.65        3.11292                    378661.38
3752132.65        3.25182
         378711.38    3752132.65        3.34392                    378761.38
3752132.65        3.37899
         378811.38    3752132.65        3.34859                    378861.38
3752132.65        3.26211
         378911.38    3752132.65        3.11748                    378411.38
3752182.65        2.68499
         378461.38    3752182.65        2.95659                    378511.38
```

3752182.65 3.23824
  378561.38 3752182.65 3.51657 378611.38
3752182.65 3.77410
  378661.38 3752182.65 3.98596 378711.38
3752182.65 4.12827
  378761.38 3752182.65 4.18239 378811.38
3752182.65 4.13736
  378861.38 3752182.65 4.00087 378911.38
3752182.65 3.78005
  378411.38 3752232.65 3.08417 378461.38
3752232.65 3.45987

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DOCK ***
INCLUDING SOURCE(S): L0000420 , L0000421 , L0000422 , L0000423 , L0000424 ,
L0000425 , L0000426 , L0000427 , L0000428 , L0000429 , L0000430 , L0000431 , L0000432 ,
L0000433 , L0000434 , L0000399 , L0000400 , L0000401 , L0000402 , L0000403 , L0000404 ,
L0000405 , L0000406 , L0000407 , L0000408 , L0000409 , L0000410 , L0000411 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378511.38	3752232.65	3.86201	378561.38	3752232.65	4.27780
378611.38	3752232.65	4.67606	378661.38	3752232.65	5.01134
378711.38	3752232.65	5.24180	378761.38	3752232.65	5.33693
378811.38	3752232.65	5.26674	378861.38	3752232.65	5.04084
378911.38	3752232.65	4.69074	378209.66	3752791.22	2.32953

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: GEN ***
INCLUDING SOURCE(S): GENA1 , GENA2 , GENB , GENC , GEND ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378505.40	3752901.53	0.00115	378555.40	3752901.53	0.00126
378605.40	3752901.53	0.00134	378655.40	3752901.53	0.00138
378705.40	3752901.53	0.00149	378755.40	3752901.53	0.00163
378805.40	3752901.53	0.00184	378855.40	3752901.53	0.00210
378505.40	3752951.53	0.00098	378555.40	3752951.53	0.00105
378605.40	3752951.53	0.00108	378655.40	3752951.53	0.00112
378705.40	3752951.53	0.00120	378755.40	3752951.53	0.00130
378805.40	3752951.53	0.00144	378855.40	3752951.53	0.00162
378505.40	3753001.53	0.00083	378555.40	3753001.53	0.00087
378605.40	3753001.53	0.00089	378655.40	3753001.53	0.00092
378705.40	3753001.53	0.00098	378755.40	3753001.53	0.00104
378805.40	3753001.53	0.00114	378855.40	3753001.53	0.00126
378505.40	3753051.53	0.00070	378555.40	3753051.53	0.00072
378605.40	3753051.53	0.00074	378655.40	3753051.53	0.00076
378705.40	3753051.53	0.00080	378755.40		

3753051.53 0.00085
378805.40 3753051.53 0.00092 378855.40
3753051.53 0.00100
378505.40 3753101.53 0.00059 378555.40
3753101.53 0.00061
378605.40 3753101.53 0.00062 378655.40
3753101.53 0.00064
378705.40 3753101.53 0.00067 378755.40
3753101.53 0.00070
378805.40 3753101.53 0.00075 378855.40
3753101.53 0.00081
378505.40 3753151.53 0.00051 378555.40
3753151.53 0.00052
378605.40 3753151.53 0.00053 378655.40
3753151.53 0.00054
378705.40 3753151.53 0.00056 378755.40
3753151.53 0.00059
378805.40 3753151.53 0.00063 378855.40
3753151.53 0.00067
378505.40 3753201.53 0.00044 378555.40
3753201.53 0.00044
378605.40 3753201.53 0.00045 378655.40
3753201.53 0.00046
378705.40 3753201.53 0.00048 378755.40
3753201.53 0.00050
378805.40 3753201.53 0.00053 378855.40
3753201.53 0.00056
378505.40 3753251.53 0.00038 378555.40
3753251.53 0.00038
378605.40 3753251.53 0.00039 378655.40
3753251.53 0.00040
378705.40 3753251.53 0.00041 378755.40
3753251.53 0.00043
378805.40 3753251.53 0.00045 378855.40
3753251.53 0.00048
378197.87 3752913.50 0.00040 378247.87
3752913.50 0.00047
378297.87 3752913.50 0.00057 378347.87
3752913.50 0.00070
378397.87 3752913.50 0.00082 378447.87
3752913.50 0.00096
378197.87 3752963.50 0.00039 378247.87
3752963.50 0.00046
378297.87 3752963.50 0.00055 378347.87
3752963.50 0.00065
378397.87 3752963.50 0.00075 378447.87
3752963.50 0.00084
377936.85 3752213.86 0.00027 377986.85
3752213.86 0.00030
378036.85 3752213.86 0.00034 378086.85
3752213.86 0.00038

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: GEN ***
INCLUDING SOURCE(S): GENA1 , GENA2 , GENB , GENC , GEND ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378136.85	3752213.86	0.00042	377936.85	3752263.86	0.00028
377986.85	3752263.86	0.00032	378036.85	3752263.86	0.00036
378086.85	3752263.86	0.00040	378136.85	3752263.86	0.00046
377936.85	3752313.86	0.00029	377986.85	3752313.86	0.00032
378036.85	3752313.86	0.00037	378086.85	3752313.86	0.00042
378136.85	3752313.86	0.00048	377936.85	3752363.86	0.00028
377986.85	3752363.86	0.00032	378036.85	3752363.86	0.00037
378086.85	3752363.86	0.00043	378136.85	3752363.86	0.00050
377936.85	3752413.86	0.00028	377986.85	3752413.86	0.00032
378036.85	3752413.86	0.00037	378086.85	3752413.86	0.00043
378136.85	3752413.86	0.00050	377936.85	3752463.86	0.00026
377986.85	3752463.86	0.00030	378036.85	3752463.86	0.00035
378086.85	3752463.86	0.00041	378136.85	3752463.86	0.00048
377936.85	3752513.86	0.00025	377986.85	3752513.86	0.00029

```
         378036.85    3752513.86        0.00033                    378086.85
3752513.86        0.00038
         378136.85    3752513.86        0.00044                    377936.85
3752563.86        0.00024
         377986.85    3752563.86        0.00027                    378036.85
3752563.86        0.00031
         378086.85    3752563.86        0.00035                    378136.85
3752563.86        0.00041
         377936.85    3752613.86        0.00022                    377986.85
3752613.86        0.00025
         378036.85    3752613.86        0.00028                    378086.85
3752613.86        0.00033
         378136.85    3752613.86        0.00038                    377936.85
3752663.86        0.00021
         377986.85    3752663.86        0.00023                    378036.85
3752663.86        0.00027
         378086.85    3752663.86        0.00030                    378136.85
3752663.86        0.00035
         377936.85    3752713.86        0.00020                    377986.85
3752713.86        0.00022
         378036.85    3752713.86        0.00025                    378086.85
3752713.86        0.00029
         378136.85    3752713.86        0.00033                    377936.85
3752763.86        0.00019
         377986.85    3752763.86        0.00021                    378036.85
3752763.86        0.00024
         378086.85    3752763.86        0.00028                    378136.85
3752763.86        0.00032
         377936.85    3752813.86        0.00018                    377986.85
3752813.86        0.00021
         378036.85    3752813.86        0.00024                    378086.85
3752813.86        0.00027
         378136.85    3752813.86        0.00032                    377936.85
3752863.86        0.00018
         377986.85    3752863.86        0.00020                    378036.85
3752863.86        0.00023
         378086.85    3752863.86        0.00027                    378136.85
3752863.86        0.00032
         377936.85    3752913.86        0.00018                    377986.85
3752913.86        0.00020
         378036.85    3752913.86        0.00023                    378086.85
3752913.86        0.00027
         378136.85    3752913.86        0.00032                    377936.85
3752963.86        0.00018
         377986.85    3752963.86        0.00020                    378036.85
3752963.86        0.00023
         378086.85    3752963.86        0.00027                    378136.85
3752963.86        0.00032
         377936.85    3753013.86        0.00018                    377986.85
3753013.86        0.00020
         378036.85    3753013.86        0.00023                    378086.85
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: GEN   ***
                                  INCLUDING SOURCE(S):   GENA1   , GENA2
, GENB   , GENC   , GEND   ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

```
3751686.09        0.00017
         378292.49    3751686.09        0.00019                    378342.49
3751686.09        0.00020
         378392.49    3751686.09        0.00021                    378442.49
3751686.09        0.00021
         378492.49    3751686.09        0.00022                    378542.49
3751686.09        0.00022
         378192.49    3751736.09        0.00017                    378242.49
3751736.09        0.00019
         378292.49    3751736.09        0.00020                    378342.49
3751736.09        0.00022
         378392.49    3751736.09        0.00023                    378442.49
3751736.09        0.00024
         378492.49    3751736.09        0.00025                    378542.49
3751736.09        0.00025
         378192.49    3751786.09        0.00019                    378242.49
3751786.09        0.00020
         378292.49    3751786.09        0.00022                    378342.49
3751786.09        0.00024
         378392.49    3751786.09        0.00025                    378442.49
3751786.09        0.00026
         378492.49    3751786.09        0.00027                    378542.49
3751786.09        0.00028
         378192.49    3751836.09        0.00020                    378242.49
3751836.09        0.00022
         378292.49    3751836.09        0.00024                    378342.49
3751836.09        0.00026
         378392.49    3751836.09        0.00028                    378442.49
3751836.09        0.00030
         378492.49    3751836.09        0.00031                    378542.49
3751836.09        0.00032
         378192.49    3751886.09        0.00022                    378242.49
3751886.09        0.00024
         378292.49    3751886.09        0.00026                    378342.49
3751886.09        0.00029
         378392.49    3751886.09        0.00031                    378442.49
3751886.09        0.00033
         378492.49    3751886.09        0.00035                    378542.49
3751886.09        0.00036
         378192.49    3751936.09        0.00025                    378242.49
3751936.09        0.00027
         378292.49    3751936.09        0.00029                    378342.49
3751936.09        0.00032
         378392.49    3751936.09        0.00035                    378442.49
3751936.09        0.00037
         378492.49    3751936.09        0.00040                    378542.49
3751936.09        0.00042
         378192.49    3751986.09        0.00028                    378242.49
3751986.09        0.00030
         378292.49    3751986.09        0.00032                    378342.49
3751986.09        0.00035
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                                *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: GEN   ***
                                 INCLUDING SOURCE(S):   GENA1   , GENA2
, GENB   , GENC   , GEND   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                 ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

```
         378733.66    3751783.48        0.00030                    378783.66
3751783.48        0.00031
         378833.66    3751783.48        0.00032                    378883.66
3751783.48        0.00033
         378583.66    3751833.48        0.00032                    378633.66
3751833.48        0.00033
         378683.66    3751833.48        0.00034                    378733.66
3751833.48        0.00035
         378783.66    3751833.48        0.00036                    378833.66
3751833.48        0.00037
         378883.66    3751833.48        0.00038                    378583.66
3751883.48        0.00037
         378633.66    3751883.48        0.00038                    378683.66
3751883.48        0.00039
         378733.66    3751883.48        0.00041                    378783.66
3751883.48        0.00042
         378833.66    3751883.48        0.00043                    378883.66
3751883.48        0.00044
         379034.02    3751632.72        0.00022                    379084.02
3751632.72        0.00022
         379134.02    3751632.72        0.00021                    379184.02
3751632.72        0.00020
         379234.02    3751632.72        0.00019                    379284.02
3751632.72        0.00017
         379334.02    3751632.72        0.00016                    379384.02
3751632.72        0.00015
         379434.02    3751632.72        0.00014                    379484.02
3751632.72        0.00013
         379534.02    3751632.72        0.00012                    379584.02
3751632.72        0.00011
         379634.02    3751632.72        0.00010                    379684.02
3751632.72        0.00009
         379734.02    3751632.72        0.00008                    379784.02
3751632.72        0.00008
         379834.02    3751632.72        0.00008                    379034.02
3751682.72        0.00025
         379084.02    3751682.72        0.00024                    379134.02
3751682.72        0.00023
         379184.02    3751682.72        0.00022                    379234.02
3751682.72        0.00020
         379284.02    3751682.72        0.00019                    379334.02
3751682.72        0.00017
         379384.02    3751682.72        0.00016                    379434.02
3751682.72        0.00014
         379484.02    3751682.72        0.00013                    379534.02
3751682.72        0.00012
         379584.02    3751682.72        0.00011                    379634.02
3751682.72        0.00010
         379684.02    3751682.72        0.00010                    379734.02
3751682.72        0.00009
         379784.02    3751682.72        0.00009                    379834.02
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: GEN   ***
                                  INCLUDING SOURCE(S):   GENA1   , GENA2
, GENB   , GENC   , GEND   ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         379134.02   3751732.72   0.00026   379184.02
3751732.72   0.00024
         379234.02   3751732.72   0.00022   379284.02
3751732.72   0.00020
         379334.02   3751732.72   0.00018   379384.02
3751732.72   0.00017
         379434.02   3751732.72   0.00015   379484.02
3751732.72   0.00014
         379534.02   3751732.72   0.00013   379584.02
3751732.72   0.00012
         379634.02   3751732.72   0.00011   379684.02
3751732.72   0.00010
         379784.02   3751732.72   0.00009   379834.02
3751732.72   0.00009
         379034.02   3751782.72   0.00032   379084.02
3751782.72   0.00030
         379134.02   3751782.72   0.00028   379184.02
3751782.72   0.00026
         379234.02   3751782.72   0.00024   379284.02
3751782.72   0.00022
         379334.02   3751782.72   0.00020   379384.02
3751782.72   0.00018
         379434.02   3751782.72   0.00016   379484.02
3751782.72   0.00015
         379534.02   3751782.72   0.00014   379584.02

3751782.72 0.00013
379634.02 3751782.72 0.00012 379684.02
3751782.72 0.00011
379784.02 3751782.72 0.00010 379834.02
3751782.72 0.00010
379034.02 3751832.72 0.00036 379084.02
3751832.72 0.00034
379134.02 3751832.72 0.00032 379184.02
3751832.72 0.00029
379234.02 3751832.72 0.00026 379284.02
3751832.72 0.00024
379334.02 3751832.72 0.00021 379384.02
3751832.72 0.00019
379434.02 3751832.72 0.00017 379484.02
3751832.72 0.00016
379534.02 3751832.72 0.00014 379584.02
3751832.72 0.00013
379634.02 3751832.72 0.00013 379684.02
3751832.72 0.00012
379734.02 3751832.72 0.00012 379784.02
3751832.72 0.00011
379834.02 3751832.72 0.00011 379034.02
3751882.72 0.00041
379084.02 3751882.72 0.00039 379134.02
3751882.72 0.00035
379184.02 3751882.72 0.00032 379234.02
3751882.72 0.00028
379284.02 3751882.72 0.00025 379334.02
3751882.72 0.00023
379384.02 3751882.72 0.00020 379434.02
3751882.72 0.00018
379484.02 3751882.72 0.00017 379534.02
3751882.72 0.00016
379584.02 3751882.72 0.00015 379634.02
3751882.72 0.00014
379684.02 3751882.72 0.00013 379734.02
3751882.72 0.00013
379784.02 3751882.72 0.00013 379834.02
3751882.72 0.00012
379034.02 3751932.72 0.00047 379084.02
3751932.72 0.00043
379134.02 3751932.72 0.00039 379184.02
3751932.72 0.00035
379234.02 3751932.72 0.00031 379284.02
3751932.72 0.00028
379334.02 3751932.72 0.00025 379384.02
3751932.72 0.00022
379434.02 3751932.72 0.00020 379484.02
3751932.72 0.00019
379534.02 3751932.72 0.00017 379584.02
3751932.72 0.00017

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: GEN ***
INCLUDING SOURCE(S): GENA1 , GENA2 , GENB , GENC , GEND ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
379634.02	3751932.72	0.00016	379684.02	3751932.72	0.00015
379734.02	3751932.72	0.00015	379784.02	3751932.72	0.00015
379834.02	3751932.72	0.00014	379034.02	3751982.72	0.00054
379084.02	3751982.72	0.00049	379134.02	3751982.72	0.00044
379845.70	3752074.86	0.00025	379845.70	3752124.86	0.00032
379845.70	3752174.86	0.00044	379845.70	3752224.86	0.00062
379795.70	3752274.86	0.00091	379845.70	3752274.86	0.00088
379795.70	3752324.86	0.00132	379845.70	3752324.86	0.00125
379795.70	3752374.86	0.00187	379845.70	3752374.86	0.00175
379795.70	3752424.86	0.00257	379845.70	3752424.86	0.00236
379697.53	3752375.74	0.00218	379747.53	3752375.74	0.00202
379597.53	3752425.74	0.00379	379647.53	3752425.74	0.00342
379697.53	3752425.74	0.00310	379747.53	3752425.74	0.00282
378234.89	3753025.84	0.00042	378284.89	3753025.84	0.00049

```
         378334.89    3753025.84        0.00056                    378384.89
3753025.84        0.00062
         378434.89    3753025.84        0.00069                    378234.89
3753075.84        0.00040
         378284.89    3753075.84        0.00045                    378334.89
3753075.84        0.00051
         378384.89    3753075.84        0.00055                    378434.89
3753075.84        0.00060
         378234.89    3753125.84        0.00037                    378284.89
3753125.84        0.00042
         378334.89    3753125.84        0.00045                    378384.89
3753125.84        0.00049
         378434.89    3753125.84        0.00051                    378234.89
3753175.84        0.00035
         378284.89    3753175.84        0.00038                    378334.89
3753175.84        0.00040
         378384.89    3753175.84        0.00043                    378434.89
3753175.84        0.00045
         378234.89    3753225.84        0.00032                    378284.89
3753225.84        0.00034
         378334.89    3753225.84        0.00036                    378384.89
3753225.84        0.00038
         378434.89    3753225.84        0.00039                    378182.78
3751582.45        0.00014
         378232.78    3751582.45        0.00015                    378282.78
3751582.45        0.00016
         378332.78    3751582.45        0.00017                    378182.78
3751632.45        0.00015
         378232.78    3751632.45        0.00016                    378282.78
3751632.45        0.00017
         378332.78    3751632.45        0.00018                    379594.21
3752342.65        0.00191
         379644.21    3752342.65        0.00180                    379594.21
3752392.65        0.00294
         379644.21    3752392.65        0.00270                    378191.11
3752687.95        0.00040
         378241.11    3752687.95        0.00048                    378291.11
3752687.95        0.00057
         378341.11    3752687.95        0.00070                    378391.11
3752687.95        0.00090
         378441.11    3752687.95        0.00117                    378491.11
3752687.95        0.00154
         378541.11    3752687.95        0.00200                    378591.11
3752687.95        0.00248
         378641.11    3752687.95        0.00312                    378691.11
3752687.95        0.00375
         378741.11    3752687.95        0.00548                    378791.11
3752687.95        0.02064
         378841.11    3752687.95        0.02525                    378891.11
3752687.95        0.02536
         378941.11    3752687.95        0.02492                    378191.11
```

3752737.95   0.00039
         378241.11   3752737.95   0.00046   378291.11
3752737.95   0.00057
         378341.11   3752737.95   0.00070   378391.11
3752737.95   0.00090

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: GEN   ***
                                   INCLUDING SOURCE(S):   GENA1   , GENA2
, GENB   , GENC   , GEND   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

```
3752787.95        0.00322
         378841.11    3752787.95        0.00447                    378891.11
3752787.95        0.00648
         378941.11    3752787.95        0.00847                    378191.11
3752837.95        0.00038
         378241.11    3752837.95        0.00047                    378291.11
3752837.95        0.00057
         378341.11    3752837.95        0.00071                    378391.11
3752837.95        0.00088
         378441.11    3752837.95        0.00109                    378491.11
3752837.95        0.00131
         378541.11    3752837.95        0.00152                    378591.11
3752837.95        0.00168
         378641.11    3752837.95        0.00179                    378691.11
3752837.95        0.00191
         378741.11    3752837.95        0.00211                    378791.11
3752837.95        0.00245
         378841.11    3752837.95        0.00295                    378891.11
3752837.95        0.00372
         378941.11    3752837.95        0.00477                    378203.67
3752496.87        0.00057
         378253.67    3752496.87        0.00070                    378303.67
3752496.87        0.00086
         378353.67    3752496.87        0.00105                    378403.67
3752496.87        0.00128
         378453.67    3752496.87        0.00156                    378503.67
3752496.87        0.00189
         378553.67    3752496.87        0.00219                    378603.67
3752496.87        0.00244
         378653.67    3752496.87        0.00243                    378203.67
3752546.87        0.00052
         378253.67    3752546.87        0.00062                    378303.67
3752546.87        0.00076
         378353.67    3752546.87        0.00092                    378403.67
3752546.87        0.00114
         378453.67    3752546.87        0.00146                    378503.67
3752546.87        0.00185
         378553.67    3752546.87        0.00233                    378603.67
3752546.87        0.00313
         378653.67    3752546.87        0.00411                    378203.67
3752596.87        0.00047
         378253.67    3752596.87        0.00056                    378303.67
3752596.87        0.00067
         378353.67    3752596.87        0.00083                    378403.67
3752596.87        0.00103
         378453.67    3752596.87        0.00132                    378503.67
3752596.87        0.00182
         378553.67    3752596.87        0.00261                    378603.67
3752596.87        0.00350
         378653.67    3752596.87        0.00644                    378203.67
3752646.87        0.00044
```

         378553.67   3752646.87   0.00227   378603.67
3752646.87   0.00335
         378653.67   3752646.87   0.00403   378886.17
3752551.31   0.06731
         378936.17   3752551.31   0.06025   378886.17
3752601.31   0.04188
         378936.17   3752601.31   0.04263   378886.17
3752651.31   0.03422
         378936.17   3752651.31   0.03199   378894.56
3752884.65   0.00262
         378944.56   3752884.65   0.00315   378994.56
3752884.65   0.00379
         379044.56   3752884.65   0.00439   379094.56
3752884.65   0.00493
         379144.56   3752884.65   0.00538   379194.56
3752884.65   0.00570
         379244.56   3752884.65   0.00590   379294.56
3752884.65   0.00600
         379344.56   3752884.65   0.00604   379394.56
3752884.65   0.00597
         379444.56   3752884.65   0.00583   379494.56
3752884.65   0.00566

379544.56 3752884.65 0.00546 379594.56 3752884.65 0.00522
378894.56 3752934.65 0.00195 378944.56 3752934.65 0.00223
378994.56 3752934.65 0.00253 379044.56 3752934.65 0.00287
379094.56 3752934.65 0.00321 379144.56 3752934.65 0.00353
379194.56 3752934.65 0.00380 379244.56 3752934.65 0.00401
379294.56 3752934.65 0.00416 379344.56 3752934.65 0.00425
379394.56 3752934.65 0.00430 379444.56 3752934.65 0.00429
379494.56 3752934.65 0.00426 379544.56 3752934.65 0.00420
379594.56 3752934.65 0.00412 378894.56 3752984.65 0.00149
378944.56 3752984.65 0.00166 378994.56 3752984.65 0.00184
379044.56 3752984.65 0.00202 379094.56 3752984.65 0.00221
379144.56 3752984.65 0.00240 379194.56 3752984.65 0.00259
379244.56 3752984.65 0.00276 379294.56 3752984.65 0.00289
379344.56 3752984.65 0.00299 379394.56 3752984.65 0.00307
379444.56 3752984.65 0.00312 379494.56 3752984.65 0.00317
379544.56 3752984.65 0.00318 379594.56 3752984.65 0.00318
378894.56 3753034.65 0.00116 378944.56 3753034.65 0.00128
378994.56 3753034.65 0.00139 379044.56 3753034.65 0.00151
379094.56 3753034.65 0.00161 379144.56 3753034.65 0.00173
379194.56 3753034.65 0.00184 379244.56 3753034.65 0.00195
379294.56 3753034.65 0.00205 379344.56 3753034.65 0.00214
379394.56 3753034.65 0.00222 379444.56 3753034.65 0.00229
379494.56 3753034.65 0.00235 379544.56 3753034.65 0.00240
379594.56 3753034.65 0.00243 378894.56 3753084.65 0.00093
378944.56 3753084.65 0.00101 378994.56 3753084.65 0.00109
379044.56 3753084.65 0.00117 379094.56

3753084.65   0.00124
         379144.56   3753084.65   0.00130   379194.56
3753084.65   0.00137
         379244.56   3753084.65   0.00143   379294.56
3753084.65   0.00150
         379344.56   3753084.65   0.00157   379394.56
3753084.65   0.00164

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: GEN   ***
                                    INCLUDING SOURCE(S):   GENA1   , GENA2
, GENB   , GENC   , GEND   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                            ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         379444.56   3753084.65   0.00169   379494.56
3753084.65   0.00175
         379544.56   3753084.65   0.00181   379594.56
3753084.65   0.00186
         378894.56   3753134.65   0.00075   378944.56
3753134.65   0.00082
         378994.56   3753134.65   0.00088   379044.56
3753134.65   0.00093
         379094.56   3753134.65   0.00098   379144.56
3753134.65   0.00102
         379194.56   3753134.65   0.00106   379244.56
3753134.65   0.00110
         379294.56   3753134.65   0.00115   379344.56
3753134.65   0.00119
         379394.56   3753134.65   0.00124   379444.56
3753134.65   0.00129
         379494.56   3753134.65   0.00134   379544.56
3753134.65   0.00138
         379594.56   3753134.65   0.00143   378894.56
3753184.65   0.00063
         378944.56   3753184.65   0.00067   378994.56

```
3753184.65        0.00071
         379044.56    3753184.65        0.00075                    379094.56
3753184.65        0.00079
         379144.56    3753184.65        0.00082                    379194.56
3753184.65        0.00085
         379244.56    3753184.65        0.00087                    379294.56
3753184.65        0.00090
         379344.56    3753184.65        0.00094                    379394.56
3753184.65        0.00097
         379444.56    3753184.65        0.00100                    379494.56
3753184.65        0.00104
         379544.56    3753184.65        0.00107                    379594.56
3753184.65        0.00111
         378894.56    3753234.65        0.00053                    378944.56
3753234.65        0.00056
         378994.56    3753234.65        0.00059                    379044.56
3753234.65        0.00062
         379094.56    3753234.65        0.00065                    379144.56
3753234.65        0.00068
         379194.56    3753234.65        0.00070                    379244.56
3753234.65        0.00072
         379001.70    3752474.06        0.02628                    379051.70
3752474.06        0.02415
         379101.70    3752474.06        0.02280                    379151.70
3752474.06        0.02052
         379201.70    3752474.06        0.01782                    379251.70
3752474.06        0.01527
         379301.70    3752474.06        0.01298                    379351.70
3752474.06        0.01100
         379401.70    3752474.06        0.00935                    379451.70
3752474.06        0.00798
         379501.70    3752474.06        0.00687                    379001.70
3752524.06        0.05471
         379051.70    3752524.06        0.04860                    379101.70
3752524.06        0.04206
         379151.70    3752524.06        0.03516                    379201.70
3752524.06        0.02889
         379251.70    3752524.06        0.02363                    379301.70
3752524.06        0.01948
         379351.70    3752524.06        0.01598                    379401.70
3752524.06        0.01323
         379451.70    3752524.06        0.01104                    379501.70
3752524.06        0.00929
         379001.70    3752574.06        0.04844                    379051.70
3752574.06        0.04897
         379101.70    3752574.06        0.04661                    379151.70
3752574.06        0.04106
         379201.70    3752574.06        0.03452                    379251.70
3752574.06        0.02871
         379301.70    3752574.06        0.02373                    379351.70
3752574.06        0.01953
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: GEN ***
INCLUDING SOURCE(S): GENA1 , GENA2 , GENB , GENC , GEND ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
379401.70	3752574.06	0.01611	379451.70	3752574.06	0.01341
379501.70	3752574.06	0.01124	379001.70	3752624.06	0.03686
379051.70	3752624.06	0.03715	379101.70	3752624.06	0.03710
379151.70	3752624.06	0.03540	379201.70	3752624.06	0.03199
379251.70	3752624.06	0.02808	379301.70	3752624.06	0.02411
379351.70	3752624.06	0.02037	379401.70	3752624.06	0.01714
379451.70	3752624.06	0.01446	379501.70	3752624.06	0.01224
379001.70	3752674.06	0.02746	379051.70	3752674.06	0.02767
379101.70	3752674.06	0.02755	379151.70	3752674.06	0.02696
379201.70	3752674.06	0.02562	379251.70	3752674.06	0.02359
379301.70	3752674.06	0.02112	379351.70	3752674.06	0.01860
379401.70	3752674.06	0.01620	379451.70	3752674.06	0.01401
379501.70	3752674.06	0.01211	379001.70	3752724.06	0.01864
379051.70	3752724.06	0.01926	379101.70	3752724.06	0.01947

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         379151.70    3752724.06        0.01947                    379201.70
3752724.06        0.01902
         379251.70    3752724.06        0.01816                    379301.70
3752724.06        0.01686
         379351.70    3752724.06        0.01543                    379401.70
3752724.06        0.01389
         379451.70    3752724.06        0.01243                    379501.70
3752724.06        0.01104
         379001.70    3752774.06        0.01185                    379051.70
3752774.06        0.01281
         379101.70    3752774.06        0.01329                    379151.70
3752774.06        0.01347
         379201.70    3752774.06        0.01342                    379251.70
3752774.06        0.01320
         379301.70    3752774.06        0.01268                    379351.70
3752774.06        0.01201
         379401.70    3752774.06        0.01118                    379451.70
3752774.06        0.01031
         379501.70    3752774.06        0.00941                    379001.70
3752824.06        0.00703
         379051.70    3752824.06        0.00801                    379101.70
3752824.06        0.00866
         379151.70    3752824.06        0.00908                    379201.70
3752824.06        0.00929
         379251.70    3752824.06        0.00932                    379301.70
3752824.06        0.00919
         379351.70    3752824.06        0.00892                    379401.70
3752824.06        0.00857
         379451.70    3752824.06        0.00813                    379501.70
3752824.06        0.00763
         379004.69    3752118.22        0.00084                    379054.69
3752118.22        0.00074
         379104.69    3752118.22        0.00064                    379154.69
3752118.22        0.00056
         379204.69    3752118.22        0.00049                    379254.69
3752118.22        0.00044
         379304.69    3752118.22        0.00040                    379354.69
3752118.22        0.00037
         379404.69    3752118.22        0.00036                    379454.69
3752118.22        0.00035
         379504.69    3752118.22        0.00034                    379554.69
3752118.22        0.00033
         379004.69    3752168.22        0.00096                    379054.69
3752168.22        0.00084
         379104.69    3752168.22        0.00073                    379154.69
3752168.22        0.00064
         379204.69    3752168.22        0.00057                    379254.69
3752168.22        0.00052
         379304.69    3752168.22        0.00049                    379354.69
3752168.22        0.00048
         379404.69    3752168.22        0.00047                    379454.69
```

3752168.22 0.00046
379504.69 3752168.22 0.00046 379554.69
3752168.22 0.00045
379004.69 3752218.22 0.00109 379054.69
3752218.22 0.00097
379104.69 3752218.22 0.00086 379154.69
3752218.22 0.00078
379204.69 3752218.22 0.00072 379254.69
3752218.22 0.00068

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: GEN ***
INCLUDING SOURCE(S): GENA1 , GENA2 , GENB , GENC , GEND ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
379304.69	3752218.22	0.00067	379354.69	3752218.22	0.00067
379404.69	3752218.22	0.00066	379454.69	3752218.22	0.00066
379504.69	3752218.22	0.00066	379554.69	3752218.22	0.00065
379004.69	3752268.22	0.00130	379054.69	3752268.22	0.00119
379104.69	3752268.22	0.00110	379154.69	3752268.22	0.00104
379204.69	3752268.22	0.00102	379254.69	3752268.22	0.00102
379304.69	3752268.22	0.00103	379354.69	3752268.22	0.00104
379404.69	3752268.22	0.00104	379454.69	3752268.22	0.00103
379504.69	3752268.22	0.00102	379554.69	3752268.22	0.00100
379004.69	3752318.22	0.00168	379054.69		

```
3752318.22        0.00167
         379104.69    3752318.22        0.00167                    379154.69
3752318.22        0.00171
         379204.69    3752318.22        0.00176                    379254.69
3752318.22        0.00181
         379304.69    3752318.22        0.00182                    379354.69
3752318.22        0.00181
         379404.69    3752318.22        0.00177                    379454.69
3752318.22        0.00172
         379504.69    3752318.22        0.00166                    379554.69
3752318.22        0.00159
         379004.69    3752368.22        0.00288                    379054.69
3752368.22        0.00318
         379104.69    3752368.22        0.00342                    379154.69
3752368.22        0.00359
         379204.69    3752368.22        0.00366                    379254.69
3752368.22        0.00363
         379304.69    3752368.22        0.00352                    379354.69
3752368.22        0.00335
         379404.69    3752368.22        0.00315                    379454.69
3752368.22        0.00294
         379504.69    3752368.22        0.00274                    379554.69
3752368.22        0.00254
         379004.69    3752418.22        0.00790                    379054.69
3752418.22        0.00839
         379104.69    3752418.22        0.00857                    379154.69
3752418.22        0.00847
         379204.69    3752418.22        0.00806                    379254.69
3752418.22        0.00748
         379304.69    3752418.22        0.00680                    379354.69
3752418.22        0.00612
         379404.69    3752418.22        0.00546                    379454.69
3752418.22        0.00488
         379504.69    3752418.22        0.00437                    379554.69
3752418.22        0.00392
         378208.19    3752281.89        0.00057                    378258.19
3752281.89        0.00064
         378308.19    3752281.89        0.00073                    378358.19
3752281.89        0.00083
         378408.19    3752281.89        0.00094                    378458.19
3752281.89        0.00107
         378508.19    3752281.89        0.00121                    378558.19
3752281.89        0.00135
         378608.19    3752281.89        0.00146                    378658.19
3752281.89        0.00156
         378708.19    3752281.89        0.00167                    378758.19
3752281.89        0.00176
         378808.19    3752281.89        0.00177                    378858.19
3752281.89        0.00170
         378908.19    3752281.89        0.00157                    378208.19
3752331.89        0.00061
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: GEN ***
INCLUDING SOURCE(S): GENA1 , GENA2 , GENB , GENC , GEND ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378258.19	3752331.89	0.00070	378308.19	3752331.89	0.00081
378358.19	3752331.89	0.00094	378408.19	3752331.89	0.00109
378458.19	3752331.89	0.00126	378508.19	3752331.89	0.00146
378558.19	3752331.89	0.00166	378608.19	3752331.89	0.00179
378658.19	3752331.89	0.00191	378708.19	3752331.89	0.00201
378758.19	3752331.89	0.00203	378808.19	3752331.89	0.00199
378858.19	3752331.89	0.00192	378908.19	3752331.89	0.00177
378208.19	3752381.89	0.00064	378258.19	3752381.89	0.00075
378308.19	3752381.89	0.00088	378358.19	3752381.89	0.00104
378408.19	3752381.89	0.00121	378458.19	3752381.89	0.00144
378508.19	3752381.89	0.00169	378558.19	3752381.89	0.00197
378608.19	3752381.89	0.00217	378658.19	3752381.89	0.00226
378708.19	3752381.89	0.00232	378758.19	3752381.89	0.00220
378808.19	3752381.89	0.00204	378858.19	3752381.89	0.00208

```
         378908.19    3752381.89        0.00240                    378208.19
3752431.89        0.00064
         378258.19    3752431.89        0.00077                    378308.19
3752431.89        0.00092
         378358.19    3752431.89        0.00110                    378408.19
3752431.89        0.00131
         378458.19    3752431.89        0.00155                    378508.19
3752431.89        0.00184
         378558.19    3752431.89        0.00219                    378608.19
3752431.89        0.00242
         378658.19    3752431.89        0.00243                    378708.19
3752431.89        0.00256
         378758.19    3752431.89        0.00256                    378808.19
3752431.89        0.00297
         378858.19    3752431.89        0.00614                    378908.19
3752431.89        0.00858
         378411.38    3752032.65        0.00045                    378461.38
3752032.65        0.00049
         378511.38    3752032.65        0.00053                    378561.38
3752032.65        0.00056
         378611.38    3752032.65        0.00059                    378661.38
3752032.65        0.00062
         378711.38    3752032.65        0.00066                    378761.38
3752032.65        0.00069
         378811.38    3752032.65        0.00071                    378861.38
3752032.65        0.00071
         378911.38    3752032.65        0.00071                    378411.38
3752082.65        0.00051
         378461.38    3752082.65        0.00056                    378511.38
3752082.65        0.00061
         378561.38    3752082.65        0.00065                    378611.38
3752082.65        0.00069
         378661.38    3752082.65        0.00073                    378711.38
3752082.65        0.00078
         378761.38    3752082.65        0.00083                    378811.38
3752082.65        0.00085
         378861.38    3752082.65        0.00085                    378911.38
3752082.65        0.00084
         378411.38    3752132.65        0.00059                    378461.38
3752132.65        0.00066
         378511.38    3752132.65        0.00072                    378561.38
3752132.65        0.00077
         378611.38    3752132.65        0.00082                    378661.38
3752132.65        0.00088
         378711.38    3752132.65        0.00095                    378761.38
3752132.65        0.00100
         378811.38    3752132.65        0.00102                    378861.38
3752132.65        0.00101
         378911.38    3752132.65        0.00099                    378411.38
3752182.65        0.00069
         378461.38    3752182.65        0.00077                    378511.38
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3752182.65   0.00085
         378561.38   3752182.65   0.00092   378611.38
3752182.65   0.00099
         378661.38   3752182.65   0.00106   378711.38
3752182.65   0.00114
         378761.38   3752182.65   0.00121   378811.38
3752182.65   0.00122
         378861.38   3752182.65   0.00121   378911.38
3752182.65   0.00116
         378411.38   3752232.65   0.00081   378461.38
3752232.65   0.00091

                                *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: GEN   ***
                                    INCLUDING SOURCE(S):   GENA1   , GENA2
, GENB   , GENC   , GEND   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         378511.38   3752232.65   0.00102   378561.38
3752232.65   0.00111
         378611.38   3752232.65   0.00120   378661.38
3752232.65   0.00128
         378711.38   3752232.65   0.00138   378761.38
3752232.65   0.00147
         378811.38   3752232.65   0.00149   378861.38
3752232.65   0.00143
         378911.38   3752232.65   0.00135   378209.66
3752791.22   0.00041

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: OFFSITE ***

INCLUDING SOURCE(S): L0000500 , L0000501 , L0000502 , L0000503 , L0000504 , L0000505 , L0000506 , L0000507 , L0000508 , L0000509 , L0000510 , L0000511 , L0000512 , L0000513 , L0000514 , L0000515 , L0000516 , L0000517 , L0000518 , L0000435 , L0000436 , L0000437 , L0000438 , L0000439 , L0000440 , L0000441 , L0000442 , L0000443 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378505.40	3752901.53	1.66392	378555.40	3752901.53	1.86732
378605.40	3752901.53	2.11735	378655.40	3752901.53	2.43309
378705.40	3752901.53	2.84729	378755.40	3752901.53	3.41997
378805.40	3752901.53	4.27726	378855.40	3752901.53	5.73409
378505.40	3752951.53	1.62592	378555.40	3752951.53	1.82413
378605.40	3752951.53	2.06833	378655.40	3752951.53	2.37869
378705.40	3752951.53	2.78651	378755.40	3752951.53	3.35003
378805.40	3752951.53	4.19913	378855.40	3752951.53	5.64118
378505.40	3753001.53	1.58766	378555.40	3753001.53	1.78175
378605.40	3753001.53	2.02096	378655.40	3753001.53	2.32603
378705.40	3753001.53	2.72792	378755.40	3753001.53	3.28491
378805.40	3753001.53	4.12574	378855.40	3753001.53	5.54921
378505.40	3753051.53	1.54852	378555.40	3753051.53	1.73811
378605.40	3753051.53	1.97255	378655.40	3753051.53	2.27254
378705.40	3753051.53	2.66864	378755.40		

```
3753051.53        3.21856
         378805.40    3753051.53        4.04967                    378855.40
3753051.53        5.45530
         378505.40    3753101.53        1.50778                    378555.40
3753101.53        1.69281
         378605.40    3753101.53        1.92218                    378655.40
3753101.53        2.21682
         378705.40    3753101.53        2.60657                    378755.40
3753101.53        3.14885
         378805.40    3753101.53        3.97041                    378855.40
3753101.53        5.35543
         378505.40    3753151.53        1.46478                    378555.40
3753151.53        1.64492
         378605.40    3753151.53        1.86864                    378655.40
3753151.53        2.15726
         378705.40    3753151.53        2.54044                    378755.40
3753151.53        3.07293
         378805.40    3753151.53        3.88345                    378855.40
3753151.53        5.24326
         378505.40    3753201.53        1.41897                    378555.40
3753201.53        1.59341
         378605.40    3753201.53        1.81085                    378655.40
3753201.53        2.09225
         378705.40    3753201.53        2.46672                    378755.40
3753201.53        2.98878
         378805.40    3753201.53        3.78656                    378855.40
3753201.53        5.12120
         378505.40    3753251.53        1.36994                    378555.40
3753251.53        1.53702
         378605.40    3753251.53        1.74721                    378655.40
3753251.53        2.01900
         378705.40    3753251.53        2.38200                    378755.40
3753251.53        2.89232
         378805.40    3753251.53        3.66479                    378855.40
3753251.53        4.96599
         378197.87    3752913.50        0.93861                    378247.87
3752913.50        1.01654
         378297.87    3752913.50        1.10542                    378347.87
3752913.50        1.20752
         378397.87    3752913.50        1.32575                    378447.87
3752913.50        1.46401
         378197.87    3752963.50        0.92062                    378247.87
3752963.50        0.99633
         378297.87    3752963.50        1.08265                    378347.87
3752963.50        1.18180
         378397.87    3752963.50        1.29666                    378447.87
3752963.50        1.43108
         377936.85    3752213.86        0.66623                    377986.85
3752213.86        0.71111
         378036.85    3752213.86        0.76116                    378086.85
3752213.86        0.81733
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: OFFSITE ***
INCLUDING SOURCE(S): L0000500 , L0000501 , L0000502 , L0000503 , L0000504 , L0000505 , L0000506 , L0000507 , L0000508 , L0000509 , L0000510 , L0000511 , L0000512 , L0000513 , L0000514 , L0000515 , L0000516 , L0000517 , L0000518 , L0000435 , L0000436 , L0000437 , L0000438 , L0000439 , L0000440 , L0000441 , L0000442 , L0000443 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378136.85	3752213.86	0.88071	377936.85	3752263.86	0.67660
377986.85	3752263.86	0.72276	378036.85	3752263.86	0.77429
378086.85	3752263.86	0.83219	378136.85	3752263.86	0.89767
377936.85	3752313.86	0.68514	377986.85	3752313.86	0.73234
378036.85	3752313.86	0.78511	378086.85	3752313.86	0.84448
378136.85	3752313.86	0.91172	377936.85	3752363.86	0.69178
377986.85	3752363.86	0.73979	378036.85	3752363.86	0.79351
378086.85	3752363.86	0.85402	378136.85	3752363.86	0.92262
377936.85	3752413.86	0.69646	377986.85	3752413.86	0.74502
378036.85	3752413.86	0.79940	378086.85	3752413.86	0.86068
378136.85	3752413.86	0.93022	377936.85	3752463.86	0.69917

```
        377986.85    3752463.86        0.74800                    378036.85
3752463.86        0.80271
        378086.85    3752463.86        0.86436                    378136.85
3752463.86        0.93431
        377936.85    3752513.86        0.69991                    377986.85
3752513.86        0.74875
        378036.85    3752513.86        0.80344                    378086.85
3752513.86        0.86505
        378136.85    3752513.86        0.93488                    377936.85
3752563.86        0.69879
        377986.85    3752563.86        0.74739                    378036.85
3752563.86        0.80174
        378086.85    3752563.86        0.86292                    378136.85
3752563.86        0.93213
        377936.85    3752613.86        0.69595                    377986.85
3752613.86        0.74408
        378036.85    3752613.86        0.79784                    378086.85
3752613.86        0.85825
        378136.85    3752613.86        0.92649                    377936.85
3752663.86        0.69158
        377986.85    3752663.86        0.73905                    378036.85
3752663.86        0.79202
        378086.85    3752663.86        0.85144                    378136.85
3752663.86        0.91842
        377936.85    3752713.86        0.68587                    377986.85
3752713.86        0.73255
        378036.85    3752713.86        0.78459                    378086.85
3752713.86        0.84286
        378136.85    3752713.86        0.90842                    377936.85
3752763.86        0.67900
        377986.85    3752763.86        0.72480                    378036.85
3752763.86        0.77581
        378086.85    3752763.86        0.83285                    378136.85
3752763.86        0.89689
        377936.85    3752813.86        0.67113                    377986.85
3752813.86        0.71597
        378036.85    3752813.86        0.76590                    378086.85
3752813.86        0.82164
        378136.85    3752813.86        0.88417                    377936.85
3752863.86        0.66239
        377986.85    3752863.86        0.70623                    378036.85
3752863.86        0.75500
        378086.85    3752863.86        0.80941                    378136.85
3752863.86        0.87042
        377936.85    3752913.86        0.65286                    377986.85
3752913.86        0.69568
        378036.85    3752913.86        0.74324                    378086.85
3752913.86        0.79628
        378136.85    3752913.86        0.85569                    377936.85
3752963.86        0.64253
        377986.85    3752963.86        0.68429                    378036.85
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3752963.86   0.73061
         378086.85   3752963.86   0.78211   378136.85
3752963.86   0.83999
         377936.85   3753013.86   0.63161   377986.85
3753013.86   0.67224
         378036.85   3753013.86   0.71726   378086.85
3753013.86   0.76728

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: OFFSITE ***
                                  INCLUDING SOURCE(S):   L0000500   , L0000501
, L0000502   , L0000503   , L0000504   ,
                  L0000505   , L0000506   , L0000507   , L0000508   , L0000509
, L0000510   , L0000511   , L0000512   ,
                  L0000513   , L0000514   , L0000515   , L0000516   , L0000517
, L0000518   , L0000435   , L0000436   ,
                  L0000437   , L0000438   , L0000439   , L0000440   , L0000441
, L0000442   , L0000443   , . . .   ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         378136.85   3753013.86   0.82350   378086.85
3753063.86   0.75160
         378136.85   3753063.86   0.80605   378086.85
3753113.86   0.73507
         378136.85   3753113.86   0.78772   378086.85
3753163.86   0.71770
         378136.85   3753163.86   0.76846   378086.85
3753213.86   0.69948
         378136.85   3753213.86   0.74824   378211.91
3752097.51   0.93060
         378261.91   3752097.51   1.00883   378311.91
3752097.51   1.09850
         378361.91   3752097.51   1.20244   378261.91
3752147.51   1.04231
         378311.91   3752147.51   1.13789   378361.91

```
3752147.51        1.24910
         378261.91    3752197.51        1.07201                   378311.91
3752197.51        1.17285
         378361.91    3752197.51        1.29057                   378261.91
3752247.51        1.09777
         378311.91    3752247.51        1.20316                   378361.91
3752247.51        1.32677
         378392.49    3751636.09        0.74645                   378442.49
3751636.09        0.78937
         378492.49    3751636.09        0.83543                   378542.49
3751636.09        0.88476
         378192.49    3751686.09        0.63322                   378242.49
3751686.09        0.66874
         378292.49    3751686.09        0.70724                   378342.49
3751686.09        0.74903
         378392.49    3751686.09        0.79441                   378442.49
3751686.09        0.84372
         378492.49    3751686.09        0.89725                   378542.49
3751686.09        0.95527
         378192.49    3751736.09        0.66469                   378242.49
3751736.09        0.70407
         378292.49    3751736.09        0.74706                   378342.49
3751736.09        0.79409
         378392.49    3751736.09        0.84566                   378442.49
3751736.09        0.90227
         378492.49    3751736.09        0.96453                   378542.49
3751736.09        1.03297
         378192.49    3751786.09        0.69740                   378242.49
3751786.09        0.74100
         378292.49    3751786.09        0.78894                   378342.49
3751786.09        0.84181
         378392.49    3751786.09        0.90031                   378442.49
3751786.09        0.96525
         378492.49    3751786.09        1.03757                   378542.49
3751786.09        1.11825
         378192.49    3751836.09        0.73110                   378242.49
3751836.09        0.77927
         378292.49    3751836.09        0.83260                   378342.49
3751836.09        0.89190
         378392.49    3751836.09        0.95813                   378442.49
3751836.09        1.03247
         378492.49    3751836.09        1.11634                   378542.49
3751836.09        1.21138
         378192.49    3751886.09        0.76540                   378242.49
3751886.09        0.81845
         378292.49    3751886.09        0.87759                   378342.49
3751886.09        0.94389
         378392.49    3751886.09        1.01861                   378442.49
3751886.09        1.10339
         378492.49    3751886.09        1.20028                   378542.49
3751886.09        1.31184
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: OFFSITE ***
INCLUDING SOURCE(S): L0000500 , L0000501 , L0000502 , L0000503 , L0000504 ,
L0000505 , L0000506 , L0000507 , L0000508 , L0000509 , L0000510 , L0000511 , L0000512 ,
L0000513 , L0000514 , L0000515 , L0000516 , L0000517 , L0000518 , L0000435 , L0000436 ,
L0000437 , L0000438 , L0000439 , L0000440 , L0000441 , L0000442 , L0000443 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378192.49	3751936.09	0.79976	378242.49	3751936.09	0.85790
378292.49	3751936.09	0.92318	378342.49	3751936.09	0.99692
378392.49	3751936.09	1.08078	378442.49	3751936.09	1.17691
378492.49	3751936.09	1.28816	378542.49	3751936.09	1.41814
378192.49	3751986.09	0.83350	378242.49	3751986.09	0.89682
378292.49	3751986.09	0.96839	378342.49	3751986.09	1.04984
378392.49	3751986.09	1.14322	378442.49	3751986.09	1.25130
378492.49	3751986.09	1.37772	378542.49	3751986.09	1.52777
378583.66	3751633.48	0.92379	378633.66	3751633.48	0.97816
378683.66	3751633.48	1.03527	378733.66	3751633.48	1.09441
378783.66	3751633.48	1.15488	378833.66	3751633.48	1.21522

```
         378883.66    3751633.48        1.27423                    378583.66
3751683.48        1.00218
         378633.66    3751683.48        1.06801                    378683.66
3751683.48        1.13821
         378733.66    3751683.48        1.21217                    378783.66
3751683.48        1.28898
         378833.66    3751683.48        1.36691                    378883.66
3751683.48        1.44393
         378583.66    3751733.48        1.08947                    378633.66
3751733.48        1.16959
         378683.66    3751733.48        1.25673                    378733.66
3751733.48        1.35053
         378783.66    3751733.48        1.44994                    378833.66
3751733.48        1.55294
         378883.66    3751733.48        1.65637                    378583.66
3751783.48        1.18655
         378633.66    3751783.48        1.28444                    378683.66
3751783.48        1.39344
         378733.66    3751783.48        1.51392                    378783.66
3751783.48        1.64522
         378833.66    3751783.48        1.78511                    378883.66
3751783.48        1.92868
         378583.66    3751833.48        1.29371                    378633.66
3751833.48        1.41358
         378683.66    3751833.48        1.55074                    378733.66
3751833.48        1.70743
         378783.66    3751833.48        1.88413                    378833.66
3751833.48        2.08160
         378883.66    3751833.48        2.29107                    378583.66
3751883.48        1.41073
         378633.66    3751883.48        1.55743                    378683.66
3751883.48        1.73038
         378733.66    3751883.48        1.93594                    378783.66
3751883.48        2.18090
         378833.66    3751883.48        2.46867                    378883.66
3751883.48        2.79414
         379034.02    3751632.72        1.42157                    379084.02
3751632.72        1.45790
         379134.02    3751632.72        1.48586                    379184.02
3751632.72        1.50348
         379234.02    3751632.72        1.51273                    379284.02
3751632.72        1.51250
         379334.02    3751632.72        1.50473                    379384.02
3751632.72        1.48899
         379434.02    3751632.72        1.46585                    379484.02
3751632.72        1.43539
         379534.02    3751632.72        1.39888                    379584.02
3751632.72        1.35628
         379634.02    3751632.72        1.30696                    379684.02
3751632.72        1.25137
         379734.02    3751632.72        1.19154                    379784.02
```

3751632.72   1.12780
         379834.02   3751632.72   1.06093   379034.02
3751682.72   1.63886
         379084.02   3751682.72   1.68541   379134.02
3751682.72   1.72128
         379184.02   3751682.72   1.74417   379234.02
3751682.72   1.75485
         379284.02   3751682.72   1.75517   379334.02
3751682.72   1.74549
         379384.02   3751682.72   1.72633   379434.02
3751682.72   1.69833
         379484.02   3751682.72   1.66251   379534.02
3751682.72   1.61882
         379584.02   3751682.72   1.56648   379634.02
3751682.72   1.50610
         379684.02   3751682.72   1.43826   379734.02
3751682.72   1.36312
         379784.02   3751682.72   1.28272   379834.02
3751682.72   1.19844
         379034.02   3751732.72   1.92058   379084.02
3751732.72   1.98227

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: OFFSITE ***
                              INCLUDING SOURCE(S):   L0000500   , L0000501
, L0000502   , L0000503   , L0000504   ,
                 L0000505   , L0000506   , L0000507   , L0000508   , L0000509
, L0000510   , L0000511   , L0000512   ,
                 L0000513   , L0000514   , L0000515   , L0000516   , L0000517
, L0000518   , L0000435   , L0000436   ,
                 L0000437   , L0000438   , L0000439   , L0000440   , L0000441
, L0000442   , L0000443   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         379134.02   3751732.72   2.02726   379184.02

3751732.72 2.05582
379234.02 3751732.72 2.06937 379284.02
3751732.72 2.06956
379334.02 3751732.72 2.05807 379384.02
3751732.72 2.03531
379434.02 3751732.72 2.00275 379484.02
3751732.72 1.96137
379534.02 3751732.72 1.90870 379584.02
3751732.72 1.84601
379634.02 3751732.72 1.77206 379684.02
3751732.72 1.68666
379784.02 3751732.72 1.48629 379834.02
3751732.72 1.37593
379034.02 3751782.72 2.29962 379084.02
3751782.72 2.38236
379134.02 3751782.72 2.44086 379184.02
3751782.72 2.47581
379234.02 3751782.72 2.49129 379284.02
3751782.72 2.49122
379334.02 3751782.72 2.47713 379384.02
3751782.72 2.45145
379434.02 3751782.72 2.41538 379484.02
3751782.72 2.36568
379534.02 3751782.72 2.30613 379584.02
3751782.72 2.23110
379634.02 3751782.72 2.14102 379684.02
3751782.72 2.03244
379784.02 3751782.72 1.76776 379834.02
3751782.72 1.61752
379034.02 3751832.72 2.84079 379084.02
3751832.72 2.95451
379134.02 3751832.72 3.02830 379184.02
3751832.72 3.06993
379234.02 3751832.72 3.08759 379284.02
3751832.72 3.08739
379334.02 3751832.72 3.07294 379384.02
3751832.72 3.04541
379434.02 3751832.72 3.00659 379484.02
3751832.72 2.95380
379534.02 3751832.72 2.88492 379584.02
3751832.72 2.79831
379634.02 3751832.72 2.68821 379684.02
3751832.72 2.55078
379734.02 3751832.72 2.38279 379784.02
3751832.72 2.18502
379834.02 3751832.72 1.96656 379034.02
3751882.72 3.67320
379084.02 3751882.72 3.83072 379134.02
3751882.72 3.92297
379184.02 3751882.72 3.97302 379234.02
3751882.72 3.99526

```
         379284.02    3751882.72        3.99926                      379334.02
3751882.72        3.98910
         379384.02    3751882.72        3.96487                      379434.02
3751882.72        3.92874
         379484.02    3751882.72        3.87673                      379534.02
3751882.72        3.80511
         379584.02    3751882.72        3.70817                      379634.02
3751882.72        3.57771
         379684.02    3751882.72        3.40235                      379734.02
3751882.72        3.16971
         379784.02    3751882.72        2.87356                      379834.02
3751882.72        2.52391
         379034.02    3751932.72        5.12736                      379084.02
3751932.72        5.34620
         379134.02    3751932.72        5.46086                      379184.02
3751932.72        5.52982
         379234.02    3751932.72        5.57243                      379284.02
3751932.72        5.59405
         379334.02    3751932.72        5.60376                      379384.02
3751932.72        5.60313
         379434.02    3751932.72        5.58308                      379484.02
3751932.72        5.54472
         379534.02    3751932.72        5.48209                      379584.02
3751932.72        5.38697
         379634.02    3751932.72        5.24420                      379684.02
3751932.72        5.03077
         379734.02    3751932.72        4.70667                      379784.02
3751932.72        4.22148
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                          ***       03/31/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:59:14

                                   PAGE  79
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: OFFSITE  ***
                                   INCLUDING SOURCE(S):     L0000500    , L0000501
, L0000502    , L0000503    , L0000504    ,
                  L0000505    , L0000506    , L0000507    , L0000508    , L0000509
, L0000510    , L0000511    , L0000512    ,
                  L0000513    , L0000514    , L0000515    , L0000516    , L0000517
, L0000518    , L0000435    , L0000436    ,
                  L0000437    , L0000438    , L0000439    , L0000440    , L0000441
, L0000442    , L0000443    ,  . . .      ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                   ** CONC OF PM_10    IN MICROGRAMS/M**3
```

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
379834.02	3751932.72	3.56432	379034.02	3751982.72	8.31081
379084.02	3751982.72	8.64139	379134.02	3751982.72	8.85032
379845.70	3752074.86	12.04471	379845.70	3752124.86	6.16096
379845.70	3752174.86	4.21052	379845.70	3752224.86	3.23739
379795.70	3752274.86	2.86366	379845.70	3752274.86	2.66159
379795.70	3752324.86	2.44518	379845.70	3752324.86	2.29038
379795.70	3752374.86	2.16895	379845.70	3752374.86	2.03856
379795.70	3752424.86	1.97621	379845.70	3752424.86	1.86086
379697.53	3752375.74	2.42657	379747.53	3752375.74	2.29069
379597.53	3752425.74	2.49529	379647.53	3752425.74	2.35052
379697.53	3752425.74	2.21548	379747.53	3752425.74	2.08808
378234.89	3753025.84	0.94983	378284.89	3753025.84	1.02981
378334.89	3753025.84	1.12148	378384.89	3753025.84	1.22548
378434.89	3753025.84	1.35099	378234.89	3753075.84	0.92805
378284.89	3753075.84	1.00570	378334.89	3753075.84	1.09477
378384.89	3753075.84	1.19422	378434.89	3753075.84	1.31637
378234.89	3753125.84	0.90509	378284.89	3753125.84	0.98005
378334.89	3753125.84	1.06601	378384.89	3753125.84	1.16233
378434.89	3753125.84	1.28052	378234.89	3753175.84	0.88105
378284.89	3753175.84	0.95326	378334.89	3753175.84	1.03611
378384.89	3753175.84	1.13167	378434.89	3753175.84	1.24473
378234.89	3753225.84	0.85577	378284.89	3753225.84	0.92508
378334.89	3753225.84	1.00454	378384.89		

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3753225.84        1.09683
         378434.89    3753225.84        1.20524                    378182.78
3751582.45        0.56711
         378232.78    3751582.45        0.59531                    378282.78
3751582.45        0.62544
         378332.78    3751582.45        0.65762                    378182.78
3751632.45        0.59510
         378232.78    3751632.45        0.62641                    378282.78
3751632.45        0.66008
         378332.78    3751632.45        0.69631                    379594.21
3752342.65        2.92570
         379644.21    3752342.65        2.77697                    379594.21
3752392.65        2.64008
         379644.21    3752392.65        2.49402                    378191.11
3752687.95        0.99582
         378241.11    3752687.95        1.08240                    378291.11
3752687.95        1.18171
         378341.11    3752687.95        1.29715                    378391.11
3752687.95        1.43273
         378441.11    3752687.95        1.59226                    378491.11
3752687.95        1.78305
         378541.11    3752687.95        2.01398                    378591.11
3752687.95        2.29665
         378641.11    3752687.95        2.64593                    378691.11
3752687.95        3.08920
         378741.11    3752687.95        3.67130                    378791.11
3752687.95        4.48822
         378841.11    3752687.95        5.78857                    378891.11
3752687.95        8.37107
         378941.11    3752687.95       16.46378                    378191.11
3752737.95        0.98304
         378241.11    3752737.95        1.06738                    378291.11
3752737.95        1.16400
         378341.11    3752737.95        1.27544                    378391.11
3752737.95        1.40543
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                        ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                        ***       12:59:14

                                  PAGE  80
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: OFFSITE  ***
                                  INCLUDING SOURCE(S):     L0000500    , L0000501
, L0000502    , L0000503    , L0000504    ,
                 L0000505    , L0000506    , L0000507    , L0000508    , L0000509
, L0000510    , L0000511    , L0000512    ,
                 L0000513    , L0000514    , L0000515    , L0000516    , L0000517
, L0000518    , L0000435    , L0000436    ,
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L0000437 , L0000438 , L0000439 , L0000440 , L0000441
, L0000442 , L0000443 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378441.11	3752737.95	1.55790	378491.11	3752737.95	1.73878
378541.11	3752737.95	1.95641	378591.11	3752737.95	2.22136
378641.11	3752737.95	2.54888	378691.11	3752737.95	2.96619
378741.11	3752737.95	3.52158	378791.11	3752737.95	4.31641
378841.11	3752737.95	5.59438	378891.11	3752737.95	8.13418
378941.11	3752737.95	16.00312	378191.11	3752787.95	0.96892
378241.11	3752787.95	1.05097	378291.11	3752787.95	1.14478
378341.11	3752787.95	1.25251	378391.11	3752787.95	1.37806
378441.11	3752787.95	1.52460	378491.11	3752787.95	1.69807
378541.11	3752787.95	1.90587	378591.11	3752787.95	2.15805
378641.11	3752787.95	2.47116	378691.11	3752787.95	2.87257
378741.11	3752787.95	3.41307	378791.11	3752787.95	4.19198
378841.11	3752787.95	5.45392	378891.11	3752787.95	7.95508
378941.11	3752787.95	15.61589	378191.11	3752837.95	0.95370
378241.11	3752837.95	1.03357	378291.11	3752837.95	1.12468
378341.11	3752837.95	1.22909	378391.11	3752837.95	1.35067
378441.11	3752837.95	1.49235	378491.11	3752837.95	1.65966
378541.11	3752837.95	1.85973	378591.11	3752837.95	2.10323
378641.11	3752837.95	2.40677	378691.11	3752837.95	2.79806

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         378741.11    3752837.95        3.32693                      378791.11
3752837.95        4.09435
         378841.11    3752837.95        5.34267                      378891.11
3752837.95        7.81218
         378941.11    3752837.95       15.29896                      378203.67
3752496.87        1.04429
         378253.67    3752496.87        1.14119                      378303.67
3752496.87        1.25511
         378353.67    3752496.87        1.39025                      378403.67
3752496.87        1.55306
         378453.67    3752496.87        1.75585                      378503.67
3752496.87        2.01478
         378553.67    3752496.87        2.36339                      378603.67
3752496.87        2.87050
         378653.67    3752496.87        3.71785                      378203.67
3752546.87        1.04178
         378253.67    3752546.87        1.13746                      378303.67
3752546.87        1.24967
         378353.67    3752546.87        1.38238                      378403.67
3752546.87        1.54034
         378453.67    3752546.87        1.73559                      378503.67
3752546.87        1.98079
         378553.67    3752546.87        2.29936                      378603.67
3752546.87        2.73026
         378653.67    3752546.87        3.34054                      378203.67
3752596.87        1.03544
         378253.67    3752596.87        1.12931                      378303.67
3752596.87        1.23877
         378353.67    3752596.87        1.36740                      378403.67
3752596.87        1.51991
         378453.67    3752596.87        1.70417                      378503.67
3752596.87        1.93137
         378553.67    3752596.87        2.21646                      378603.67
3752596.87        2.58089
         378653.67    3752596.87        3.05289                      378203.67
3752646.87        1.02598
         378253.67    3752646.87        1.11749                      378303.67
3752646.87        1.22351
         378353.67    3752646.87        1.34760                      378403.67
3752646.87        1.49346
         378453.67    3752646.87        1.66748                      378503.67
3752646.87        1.87840
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                       ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:59:14

                                  PAGE  81
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
```

VALUES FOR SOURCE GROUP: OFFSITE ***
                                INCLUDING SOURCE(S):   L0000500   , L0000501
, L0000502   , L0000503   , L0000504   ,
                 L0000505   , L0000506   , L0000507   , L0000508   , L0000509
, L0000510   , L0000511   , L0000512   ,
                 L0000513   , L0000514   , L0000515   , L0000516   , L0000517
, L0000518   , L0000435   , L0000436   ,
                 L0000437   , L0000438   , L0000439   , L0000440   , L0000441
, L0000442   , L0000443   , . . .   ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         378553.67   3752646.87   2.13694   378603.67
3752646.87   2.45787
         378653.67   3752646.87   2.86007   378886.17
3752551.31   9.96932
         378936.17   3752551.31   17.33494   378886.17
3752601.31   8.76879
         378936.17   3752601.31   16.04797   378886.17
3752651.31   8.24264
         378936.17   3752651.31   15.34715   378894.56
3752884.65   7.90643
         378944.56   3752884.65   15.99375   378994.56
3752884.65   22.45146
         379044.56   3752884.65   10.96602   379094.56
3752884.65   7.25437
         379144.56   3752884.65   5.45882   379194.56
3752884.65   4.39633
         379244.56   3752884.65   3.69096   379294.56
3752884.65   3.18696
         379344.56   3752884.65   2.80768   379394.56
3752884.65   2.51081
         379444.56   3752884.65   2.27134   379494.56
3752884.65   2.07449
         379544.56   3752884.65   1.90852   379594.56
3752884.65   1.76676
         378894.56   3752934.65   7.82748   378944.56
3752934.65   15.77930
         378994.56   3752934.65   22.74559   379044.56
3752934.65   10.99141
         379094.56   3752934.65   7.22920   379144.56
3752934.65   5.41759
         379194.56   3752934.65   4.34854   379244.56

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3752934.65        3.64007
         379294.56    3752934.65        3.13431                    379344.56
3752934.65        2.75430
         379394.56    3752934.65        2.45737                    379444.56
3752934.65        2.21902
         379494.56    3752934.65        2.02385                    379544.56
3752934.65        1.85955
         379594.56    3752934.65        1.72054                    378894.56
3752984.65        7.70636
         378944.56    3752984.65       15.47174                    378994.56
3752984.65       23.01930
         379044.56    3752984.65       11.01750                    379094.56
3752984.65        7.20556
         379144.56    3752984.65        5.37866                    379194.56
3752984.65        4.30257
         379244.56    3752984.65        3.59196                    379294.56
3752984.65        3.08374
         379344.56    3752984.65        2.70346                    379394.56
3752984.65        2.40747
         379444.56    3752984.65        2.16993                    379494.56
3752984.65        1.97748
         379544.56    3752984.65        1.81439                    379594.56
3752984.65        1.67735
         378894.56    3753034.65        7.58391                    378944.56
3753034.65       15.17025
         378994.56    3753034.65       16.83898                    379044.56
3753034.65       11.04001
         379094.56    3753034.65        7.18157                    379144.56
3753034.65        5.33854
         379194.56    3753034.65        4.25741                    379244.56
3753034.65        3.54304
         379294.56    3753034.65        3.03486                    379344.56
3753034.65        2.65479
         379394.56    3753034.65        2.36082                    379444.56
3753034.65        2.12516
         379494.56    3753034.65        1.93353                    379544.56
3753034.65        1.76813
         379594.56    3753034.65        1.66438                    378894.56
3753084.65        7.45856
         378944.56    3753084.65       14.85950                    378994.56
3753084.65       16.45272
         379044.56    3753084.65       11.05923                    379094.56
3753084.65        7.15508
         379144.56    3753084.65        5.29607                    379194.56
3753084.65        4.21115
         379244.56    3753084.65        3.49179                    379294.56
3753084.65        2.98570
         379344.56    3753084.65        2.60633                    379394.56
3753084.65        2.31448
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                        ***       03/31/25
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                            *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: OFFSITE ***
                                INCLUDING SOURCE(S):   L0000500   , L0000501 , L0000502   , L0000503   , L0000504   ,
                 L0000505   , L0000506   , L0000507   , L0000508   , L0000509 , L0000510   , L0000511   , L0000512   ,
                 L0000513   , L0000514   , L0000515   , L0000516   , L0000517 , L0000518   , L0000435   , L0000436   ,
                 L0000437   , L0000438   , L0000439   , L0000440   , L0000441 , L0000442   , L0000443   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                        ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

```
         379144.56    3753184.65        5.19018                    379194.56
3753184.65        4.09429
         379244.56    3753184.65        3.31585                    379294.56
3753184.65        2.81493
         379344.56    3753184.65        2.45344                    379394.56
3753184.65        2.23515
         379444.56    3753184.65        2.01157                    379494.56
3753184.65        1.82455
         379544.56    3753184.65        1.66249                    379594.56
3753184.65        1.53590
         378894.56    3753234.65        6.95067                    378944.56
3753234.65       13.90088
         378994.56    3753234.65       17.07980                    379044.56
3753234.65       11.06386
         379094.56    3753234.65        7.01377                    379144.56
3753234.65        5.12356
         379194.56    3753234.65        4.02705                    379244.56
3753234.65        3.24596
         379001.70    3752474.06       21.37010                    379051.70
3752474.06       11.85313
         379101.70    3752474.06        8.18320                    379151.70
3752474.06        6.30268
         379201.70    3752474.06        5.16716                    379251.70
3752474.06        4.41167
         379301.70    3752474.06        3.87204                    379351.70
3752474.06        3.46697
         379401.70    3752474.06        3.15007                    379451.70
3752474.06        2.89355
         379501.70    3752474.06        2.67968                    379001.70
3752524.06       19.99058
         379051.70    3752524.06       11.41790                    379101.70
3752524.06        8.04074
         379151.70    3752524.06        6.22940                    379201.70
3752524.06        5.10724
         379251.70    3752524.06        4.34601                    379301.70
3752524.06        3.79665
         379351.70    3752524.06        3.38125                    379401.70
3752524.06        3.05558
         379451.70    3752524.06        2.79189                    379501.70
3752524.06        2.57269
         379001.70    3752574.06       19.14856                    379051.70
3752574.06       10.82692
         379101.70    3752574.06        7.68552                    379151.70
3752574.06        6.01234
         379201.70    3752574.06        4.95757                    379251.70
3752574.06        4.23100
         379301.70    3752574.06        3.69701                    379351.70
3752574.06        3.28851
         379401.70    3752574.06        2.96504                    379451.70
3752574.06        2.70198
         379501.70    3752574.06        2.48273                    379001.70
```

3752624.06   18.88912
         379051.70   3752624.06   10.48193   379101.70
3752624.06   7.38368
         379151.70   3752624.06   5.78576   379201.70
3752624.06   4.78334

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: OFFSITE ***
                                   INCLUDING SOURCE(S):   L0000500   , L0000501
, L0000502   , L0000503   , L0000504   ,
                  L0000505   , L0000506   , L0000507   , L0000508   , L0000509
, L0000510   , L0000511   , L0000512   ,
                  L0000513   , L0000514   , L0000515   , L0000516   , L0000517
, L0000518   , L0000435   , L0000436   ,
                  L0000437   , L0000438   , L0000439   , L0000440   , L0000441
, L0000442   , L0000443   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         379251.70   3752624.06   4.09118   379301.70
3752624.06   3.58026
         379351.70   3752624.06   3.18624   379401.70
3752624.06   2.87215
         379451.70   3752624.06   2.61505   379501.70
3752624.06   2.40017
         379001.70   3752674.06   18.88950   379051.70
3752674.06   10.32015
         379101.70   3752674.06   7.20792   379151.70
3752674.06   5.61110
         379201.70   3752674.06   4.62693   379251.70
3752674.06   3.95602
         379301.70   3752674.06   3.46358   379351.70
3752674.06   3.08322
         379401.70   3752674.06   2.77962   379451.70
3752674.06   2.53053
         379501.70   3752674.06   2.32141   379001.70

3752724.06 19.01472
379051.70 3752724.06 10.23624 379101.70
3752724.06 7.08856
379151.70 3752724.06 5.48597 379201.70
3752724.06 4.50775
379251.70 3752724.06 3.84355 379301.70
3752724.06 3.35953
379351.70 3752724.06 2.98818 379401.70
3752724.06 2.69267
379451.70 3752724.06 2.45007 379501.70
3752724.06 2.24703
379001.70 3752774.06 19.19163 379051.70
3752774.06 10.21890
379101.70 3752774.06 7.01915 379151.70
3752774.06 5.40088
379201.70 3752774.06 4.41761 379251.70
3752774.06 3.75373
379301.70 3752774.06 3.27183 379351.70
3752774.06 2.90534
379401.70 3752774.06 2.61402 379451.70
3752774.06 2.37673
379501.70 3752774.06 2.17832 379001.70
3752824.06 19.36343
379051.70 3752824.06 10.20817 379101.70
3752824.06 6.97043
379151.70 3752824.06 5.33646 379201.70
3752824.06 4.34741
379251.70 3752824.06 3.68093 379301.70
3752824.06 3.19975
379351.70 3752824.06 2.83424 379401.70
3752824.06 2.54557
379451.70 3752824.06 2.31141 379501.70
3752824.06 2.11608
379004.69 3752118.22 18.97909 379054.69
3752118.22 14.00053
379104.69 3752118.22 12.56517 379154.69
3752118.22 11.99065
379204.69 3752118.22 11.66919 379254.69
3752118.22 11.43749
379304.69 3752118.22 11.25112 379354.69
3752118.22 11.06571
379404.69 3752118.22 10.89242 379454.69
3752118.22 10.70245
379504.69 3752118.22 10.49376 379554.69
3752118.22 10.26869
379004.69 3752168.22 17.48709 379054.69
3752168.22 11.43160
379104.69 3752168.22 9.29947 379154.69
3752168.22 8.32544
379204.69 3752168.22 7.80447 379254.69
3752168.22 7.47924

```
         379304.69    3752168.22        7.25618                      379354.69
3752168.22        7.08236
         379404.69    3752168.22        6.92752                      379454.69
3752168.22        6.77407
         379504.69    3752168.22        6.61495                      379554.69
3752168.22        6.45334
         379004.69    3752218.22       17.13176                      379054.69
3752218.22       10.65059
         379104.69    3752218.22        8.22377                      379154.69
3752218.22        7.02524
         379204.69    3752218.22        6.33970                      379254.69
3752218.22        5.90191
```



```
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: OFFSITE  ***
                                  INCLUDING SOURCE(S):     L0000500    , L0000501
, L0000502    , L0000503    , L0000504    ,
                  L0000505    , L0000506    , L0000507    , L0000508    , L0000509
, L0000510    , L0000511    , L0000512    ,
                  L0000513    , L0000514    , L0000515    , L0000516    , L0000517
, L0000518    , L0000435    , L0000436    ,
                  L0000437    , L0000438    , L0000439    , L0000440    , L0000441
, L0000442    , L0000443    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         379304.69    3752218.22        5.60125                      379354.69
3752218.22        5.37652
         379404.69    3752218.22        5.19680                      379454.69
3752218.22        5.03798
         379504.69    3752218.22        4.88615                      379554.69
3752218.22        4.73380
         379004.69    3752268.22       17.10257                      379054.69
3752268.22       10.35534
         379104.69    3752268.22        7.76488                      379154.69
3752268.22        6.43887
```

```
         379204.69    3752268.22        5.65375                    379254.69
3752268.22        5.13482
         379304.69    3752268.22        4.77565                    379354.69
3752268.22        4.50604
         379404.69    3752268.22        4.29289                    379454.69
3752268.22        4.11088
         379504.69    3752268.22        3.94871                    379554.69
3752268.22        3.79664
         379004.69    3752318.22       17.30461                    379054.69
3752318.22       10.28843
         379104.69    3752318.22        7.57132                    379154.69
3752318.22        6.15886
         379204.69    3752318.22        5.30354                    379254.69
3752318.22        4.73169
         379304.69    3752318.22        4.32404                    379354.69
3752318.22        4.01605
         379404.69    3752318.22        3.77405                    379454.69
3752318.22        3.57184
         379504.69    3752318.22        3.39598                    379554.69
3752318.22        3.23794
         379004.69    3752368.22       17.80335                    379054.69
3752368.22       10.42760
         379104.69    3752368.22        7.56240                    379154.69
3752368.22        6.06229
         379204.69    3752368.22        5.14131                    379254.69
3752368.22        4.51926
         379304.69    3752368.22        4.07108                    379354.69
3752368.22        3.73120
         379404.69    3752368.22        3.46296                    379454.69
3752368.22        3.24220
         379504.69    3752368.22        3.05382                    379554.69
3752368.22        2.88691
         379004.69    3752418.22       18.89626                    379054.69
3752418.22       10.91133
         379104.69    3752418.22        7.76797                    379154.69
3752418.22        6.11681
         379204.69    3752418.22        5.10502                    379254.69
3752418.22        4.42407
         379304.69    3752418.22        3.93386                    379354.69
3752418.22        3.56324
         379404.69    3752418.22        3.27108                    379454.69
3752418.22        3.03311
         379504.69    3752418.22        2.83222                    379554.69
3752418.22        2.65771
         378208.19    3752281.89        1.01381                    378258.19
3752281.89        1.10576
         378308.19    3752281.89        1.21270                    378358.19
3752281.89        1.33851
         378408.19    3752281.89        1.48786                    378458.19
3752281.89        1.66923
         378508.19    3752281.89        1.89108                    378558.19
```

3752281.89   2.16682
         378608.19   3752281.89   2.51623   378658.19
3752281.89   2.96270
         378708.19   3752281.89   3.53784   378758.19
3752281.89   4.29865
         378808.19   3752281.89   5.38043   378858.19
3752281.89   7.18128
         378908.19   3752281.89   11.26030   378208.19
3752331.89   1.02975
         378258.19   3752331.89   1.12444   378308.19
3752331.89   1.23506
         378358.19   3752331.89   1.36582   378408.19
3752331.89   1.52225
         378458.19   3752331.89   1.71377   378508.19
3752331.89   1.95223
         378558.19   3752331.89   2.25532   378608.19
3752331.89   2.65126
         378658.19   3752331.89   3.17467   378708.19
3752331.89   3.85891

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                             *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: OFFSITE ***
                                 INCLUDING SOURCE(S):   L0000500   , L0000501
, L0000502   , L0000503   , L0000504   ,
                  L0000505   , L0000506   , L0000507   , L0000508   , L0000509
, L0000510   , L0000511   , L0000512   ,
                  L0000513   , L0000514   , L0000515   , L0000516   , L0000517
, L0000518   , L0000435   , L0000436   ,
                  L0000437   , L0000438   , L0000439   , L0000440   , L0000441
, L0000442   , L0000443   , . . .   ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                 ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         378758.19   3752331.89   4.72869   378808.19
3752331.89   5.86436
         378858.19   3752331.89   7.62968   378908.19

```
3752331.89       11.54973
         378208.19    3752381.89        1.04176                    378258.19
3752381.89        1.13860
         378308.19    3752381.89        1.25216                    378358.19
3752381.89        1.38694
         378408.19    3752381.89        1.54946                    378458.19
3752381.89        1.75051
         378508.19    3752381.89        2.00563                    378558.19
3752381.89        2.34078
         378608.19    3752381.89        2.80544                    378658.19
3752381.89        3.48455
         378708.19    3752381.89        4.48774                    378758.19
3752381.89        5.73912
         378808.19    3752381.89        7.07470                    378858.19
3752381.89        8.85293
         378908.19    3752381.89       12.54214                    378208.19
3752431.89        1.04950
         378258.19    3752431.89        1.14768                    378308.19
3752431.89        1.26290
         378358.19    3752431.89        1.40033                    378408.19
3752431.89        1.56702
         378458.19    3752431.89        1.77440                    378508.19
3752431.89        2.04158
         378558.19    3752431.89        2.40450                    378608.19
3752431.89        2.94229
         378658.19    3752431.89        3.88245                    378708.19
3752431.89        6.15085
         378758.19    3752431.89        9.73668                    378808.19
3752431.89       11.95931
         378858.19    3752431.89       14.18769                    378908.19
3752431.89       17.76184
         378411.38    3752032.65        1.24280                    378461.38
3752032.65        1.36943
         378511.38    3752032.65        1.51994                    378561.38
3752032.65        1.70100
         378611.38    3752032.65        1.92586                    378661.38
3752032.65        2.21072
         378711.38    3752032.65        2.58782                    378761.38
3752032.65        3.11663
         378811.38    3752032.65        3.92053                    378861.38
3752032.65        5.31659
         378911.38    3752032.65        8.35117                    378411.38
3752082.65        1.30500
         378461.38    3752082.65        1.44429                    378511.38
3752082.65        1.61115
         378561.38    3752082.65        1.81398                    378611.38
3752082.65        2.06736
         378661.38    3752082.65        2.39254                    378711.38
3752082.65        2.83090
         378761.38    3752082.65        3.46099                    378811.38
3752082.65        4.46151
```

```
         378861.38    3752082.65        6.35106                      378911.38
3752082.65       11.32672
         378411.38    3752132.65        1.36229                      378461.38
3752132.65        1.51376
         378511.38    3752132.65        1.69573                      378561.38
3752132.65        1.91816
         378611.38    3752132.65        2.19596                      378661.38
3752132.65        2.55380
         378711.38    3752132.65        3.03514                      378761.38
3752132.65        3.72591
         378811.38    3752132.65        4.81698                      378861.38
3752132.65        6.83977
         378911.38    3752132.65       11.81193                      378411.38
3752182.65        1.41381
         378461.38    3752182.65        1.57638                      378511.38
3752182.65        1.77252
         378561.38    3752182.65        2.01278                      378611.38
3752182.65        2.31246
         378661.38    3752182.65        2.69640                      378711.38
3752182.65        3.20694
         378761.38    3752182.65        3.92639                      378811.38
3752182.65        5.03722
         378861.38    3752182.65        7.02500                      378911.38
3752182.65       11.75625
         378411.38    3752232.65        1.45944                      378461.38
3752232.65        1.63230
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                       ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:59:14

                                  PAGE  86
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: OFFSITE  ***
                                  INCLUDING SOURCE(S):     L0000500    , L0000501
, L0000502    , L0000503    , L0000504    ,
                  L0000505    , L0000506    , L0000507    , L0000508    , L0000509
, L0000510    , L0000511    , L0000512    ,
                  L0000513    , L0000514    , L0000515    , L0000516    , L0000517
, L0000518    , L0000435    , L0000436    ,
                  L0000437    , L0000438    , L0000439    , L0000440    , L0000441
, L0000442    , L0000443    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
```

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

```
         378505.40    3752951.53        7.47672                    378555.40
3752951.53        8.15477
         378605.40    3752951.53        8.83573                    378655.40
3752951.53        9.50767
         378705.40    3752951.53       10.15735                    378755.40
3752951.53       10.81003
         378805.40    3752951.53       11.60420                    378855.40
3752951.53       12.85880
         378505.40    3753001.53        6.57220                    378555.40
3753001.53        7.10332
         378605.40    3753001.53        7.63798                    378655.40
3753001.53        8.18563
         378705.40    3753001.53        8.74851                    378755.40
3753001.53        9.36815
         378805.40    3753001.53       10.17881                    378855.40
3753001.53       11.47389
         378505.40    3753051.53        5.84346                    378555.40
3753051.53        6.27383
         378605.40    3753051.53        6.71661                    378655.40
3753051.53        7.18589
         378705.40    3753051.53        7.69444                    378755.40
3753051.53        8.28991
         378805.40    3753051.53        9.10251                    378855.40
3753051.53       10.42077
         378505.40    3753101.53        5.24647                    378555.40
3753101.53        5.60824
         378605.40    3753101.53        5.98861                    378655.40
3753101.53        6.40534
         378705.40    3753101.53        6.87616                    378755.40
3753101.53        7.45284
         378805.40    3753101.53        8.26355                    378855.40
3753101.53        9.58696
         378505.40    3753151.53        4.74907                    378555.40
3753151.53        5.06196
         378605.40    3753151.53        5.39802                    378655.40
3753151.53        5.77706
         378705.40    3753151.53        6.22097                    378755.40
3753151.53        6.77950
         378805.40    3753151.53        7.58364                    378855.40
3753151.53        8.89908
         378505.40    3753201.53        4.32785                    378555.40
3753201.53        4.60384
         378605.40    3753201.53        4.90703                    378655.40
3753201.53        5.25695
         378705.40    3753201.53        5.67768                    378755.40
3753201.53        6.22047
         378805.40    3753201.53        7.01456                    378855.40
3753201.53        8.31693
         378505.40    3753251.53        3.96549                    378555.40
3753251.53        4.21101
         378605.40    3753251.53        4.48821                    378655.40
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3753251.53   4.81293
         378705.40   3753251.53   5.21185   378755.40
3753251.53   5.73934
         378805.40   3753251.53   6.50901   378855.40
3753251.53   7.78655
         378197.87   3752913.50   4.45236   378247.87
3752913.50   4.89929
         378297.87   3752913.50   5.40990   378347.87
3752913.50   5.99256
         378397.87   3752913.50   6.65202   378447.87
3752913.50   7.38945
         378197.87   3752963.50   4.13717   378247.87
3752963.50   4.51891
         378297.87   3752963.50   4.94767   378347.87
3752963.50   5.42660
         378397.87   3752963.50   5.95628   378447.87
3752963.50   6.53325
         377936.85   3752213.86   2.92149   377986.85
3752213.86   3.16781
         378036.85   3752213.86   3.44765   378086.85
3752213.86   3.76669

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   L0000420   , L0000421
, L0000422   , L0000423   , L0000424   ,
                  L0000425   , L0000426   , L0000427   , L0000428   , L0000429
, L0000430   , L0000431   , L0000432   ,
                  L0000433   , L0000434   , L0000399   , L0000400   , L0000401
, L0000402   , L0000403   , L0000404   ,
                  L0000405   , L0000406   , L0000407   , L0000408   , L0000409
, L0000410   , L0000411   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         378136.85   3752213.86   4.13103   377936.85

3752263.86 3.03973
377986.85 3752263.86 3.30707 378036.85 3752263.86 3.61383
378086.85 3752263.86 3.96701 378136.85 3752263.86 4.37612
377936.85 3752313.86 3.15472 377986.85 3752313.86 3.44360
378036.85 3752313.86 3.77760 378086.85 3752313.86 4.16584
378136.85 3752313.86 4.62046 377936.85 3752363.86 3.26243
377986.85 3752363.86 3.57228 378036.85 3752363.86 3.93348
378086.85 3752363.86 4.35684 378136.85 3752363.86 4.85839
377936.85 3752413.86 3.35735 377986.85 3752413.86 3.68664
378036.85 3752413.86 4.07312 378086.85 3752413.86 4.52965
378136.85 3752413.86 5.07551 377936.85 3752463.86 3.43263
377986.85 3752463.86 3.77820 378036.85 3752463.86 4.18554
378086.85 3752463.86 4.67016 378136.85 3752463.86 5.25450
377936.85 3752513.86 3.48205 377986.85 3752513.86 3.83810
378036.85 3752513.86 4.25974 378086.85 3752513.86 4.76291
378136.85 3752513.86 5.37351 377936.85 3752563.86 3.49974
377986.85 3752563.86 3.85929 378036.85 3752563.86 4.28537
378086.85 3752563.86 4.79461 378136.85 3752563.86 5.41357
377936.85 3752613.86 3.48309 377986.85 3752613.86 3.83803
378036.85 3752613.86 4.25799 378086.85 3752613.86 4.75882
378136.85 3752613.86 5.36565 377936.85 3752663.86 3.43261
377986.85 3752663.86 3.77520 378036.85 3752663.86 4.17900
378086.85 3752663.86 4.65771 378136.85 3752663.86 5.23390
377936.85 3752713.86 3.35240 377986.85 3752713.86 3.67648
378036.85 3752713.86 4.05601 378086.85 3752713.86 4.50217
378136.85 3752713.86 5.03410 377936.85 3752763.86 3.24863

```
         377986.85    3752763.86        3.55025                      378036.85
3752763.86        3.90044
         378086.85    3752763.86        4.30809                      378136.85
3752763.86        4.78866
         377936.85    3752813.86        3.12866                      377986.85
3752813.86        3.40574
         378036.85    3752813.86        3.72465                      378086.85
3752813.86        4.09207
         378136.85    3752813.86        4.52021                      377936.85
3752863.86        2.99933
         377986.85    3752863.86        3.25189                      378036.85
3752863.86        3.53974
         378086.85    3752863.86        3.86857                      378136.85
3752863.86        4.24667
         377936.85    3752913.86        2.86639                      377986.85
3752913.86        3.09599
         378036.85    3752913.86        3.35479                      378086.85
3752913.86        3.64764
         378136.85    3752913.86        3.98012                      377936.85
3752963.86        2.73305
         377986.85    3752963.86        2.94104                      378036.85
3752963.86        3.17346
         378086.85    3752963.86        3.43314                      378136.85
3752963.86        3.72678
         377936.85    3753013.86        2.60388                      377986.85
3753013.86        2.79224
         378036.85    3753013.86        3.00092                      378086.85
3753013.86        3.23195
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                         ***       03/31/25
 *** AERMET - VERSION  16216 ***   ***
                        ***       12:59:14

                                  PAGE  89
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                  INCLUDING SOURCE(S):     L0000420    , L0000421
, L0000422    , L0000423    , L0000424    ,
                  L0000425    , L0000426    , L0000427    , L0000428    , L0000429
, L0000430    , L0000431    , L0000432    ,
                  L0000433    , L0000434    , L0000399    , L0000400    , L0000401
, L0000402    , L0000403    , L0000404    ,
                  L0000405    , L0000406    , L0000407    , L0000408    , L0000409
, L0000410    , L0000411    ,  . . .      ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10    IN MICROGRAMS/M**3
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**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378136.85	3753013.86	3.49112	378086.85	3753063.86	3.04310
378136.85	3753063.86	3.27167	378086.85	3753113.86	2.86656
378136.85	3753113.86	3.06872	378086.85	3753163.86	2.70185
378136.85	3753163.86	2.88098	378086.85	3753213.86	2.54821
378136.85	3753213.86	2.70701	378211.91	3752097.51	4.05176
378261.91	3752097.51	4.40456	378311.91	3752097.51	4.79111
378361.91	3752097.51	5.21479	378261.91	3752147.51	4.77450
378311.91	3752147.51	5.23995	378361.91	3752147.51	5.75951
378261.91	3752197.51	5.16922	378311.91	3752197.51	5.73085
378361.91	3752197.51	6.37157	378261.91	3752247.51	5.58728
378311.91	3752247.51	6.26129	378361.91	3752247.51	7.04877
378392.49	3751636.09	2.40518	378442.49	3751636.09	2.49226
378492.49	3751636.09	2.57869	378542.49	3751636.09	2.66349
378192.49	3751686.09	2.20395	378242.49	3751686.09	2.29863
378292.49	3751686.09	2.39606	378342.49	3751686.09	2.49559
378392.49	3751686.09	2.59678	378442.49	3751686.09	2.69888
378492.49	3751686.09	2.80100	378542.49	3751686.09	2.90201
378192.49	3751736.09	2.35603	378242.49	3751736.09	2.46497
378292.49	3751736.09	2.57774	378342.49	3751736.09	2.69361
378392.49	3751736.09	2.81202	378442.49	3751736.09	2.93243
378492.49	3751736.09	3.05355	378542.49	3751736.09	3.17455
378192.49	3751786.09	2.52242	378242.49	3751786.09	2.64839
378292.49	3751786.09	2.77936	378342.49		

```
3751786.09        2.91476
         378392.49    3751786.09        3.05386                        378442.49
3751786.09        3.19634
         378492.49    3751786.09        3.34099                        378542.49
3751786.09        3.48664
         378192.49    3751836.09        2.70425                        378242.49
3751836.09        2.85069
         378292.49    3751836.09        3.00380                        378342.49
3751836.09        3.16290
         378392.49    3751836.09        3.32755                        378442.49
3751836.09        3.49713
         378492.49    3751836.09        3.67100                        378542.49
3751836.09        3.84701
         378192.49    3751886.09        2.90227                        378242.49
3751886.09        3.07326
         378292.49    3751886.09        3.25315                        378342.49
3751886.09        3.44140
         378392.49    3751886.09        3.63745                        378442.49
3751886.09        3.84071
         378492.49    3751886.09        4.05027                        378542.49
3751886.09        4.26471
         378192.49    3751936.09        3.11665                        378242.49
3751936.09        3.31747
         378292.49    3751936.09        3.53016                        378342.49
3751936.09        3.75413
         378392.49    3751936.09        3.98911                        378442.49
3751936.09        4.23437
         378492.49    3751936.09        4.48902                        378542.49
3751936.09        4.75116
         378192.49    3751986.09        3.34848                        378242.49
3751986.09        3.58428
         378292.49    3751986.09        3.83659                        378342.49
3751986.09        4.10532
         378392.49    3751986.09        4.38954                        378442.49
3751986.09        4.68798
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                        ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                        ***       12:59:14

                                  PAGE  90
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL    ***
                                INCLUDING SOURCE(S):     L0000420    , L0000421
, L0000422    , L0000423    , L0000424    ,
                 L0000425    , L0000426    , L0000427    , L0000428    , L0000429
, L0000430    , L0000431    , L0000432    ,
                 L0000433    , L0000434    , L0000399    , L0000400    , L0000401
, L0000402    , L0000403    , L0000404    ,
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L0000405 , L0000406 , L0000407 , L0000408 , L0000409
, L0000410 , L0000411 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378492.49	3751986.09	5.00113	378542.49	3751986.09	5.32295
378583.66	3751633.48	2.71932	378633.66	3751633.48	2.79810
378683.66	3751633.48	2.87252	378733.66	3751633.48	2.94149
378783.66	3751633.48	3.00389	378833.66	3751633.48	3.05832
378883.66	3751633.48	3.10356	378583.66	3751683.48	2.97013
378633.66	3751683.48	3.06584	378683.66	3751683.48	3.15736
378733.66	3751683.48	3.24356	378783.66	3751683.48	3.32286
378833.66	3751683.48	3.39362	378883.66	3751683.48	3.45381
378583.66	3751733.48	3.25706	378633.66	3751733.48	3.37409
378683.66	3751733.48	3.48787	378733.66	3751733.48	3.59689
378783.66	3751733.48	3.69963	378833.66	3751733.48	3.79380
378883.66	3751733.48	3.87651	378583.66	3751783.48	3.58902
378633.66	3751783.48	3.73295	378683.66	3751783.48	3.87561
378733.66	3751783.48	4.01514	378783.66	3751783.48	4.15121
378833.66	3751783.48	4.27982	378883.66	3751783.48	4.39750
378583.66	3751833.48	3.97269	378633.66	3751833.48	4.15128
378683.66	3751833.48	4.33109	378733.66	3751833.48	4.51249
378783.66	3751833.48	4.69380	378833.66	3751833.48	4.87833
378883.66	3751833.48	5.05496	378583.66	3751883.48	4.41970

```
         378633.66    3751883.48        4.64257                        378683.66
3751883.48        4.87086
         378733.66    3751883.48        5.10870                        378783.66
3751883.48        5.36152
         378833.66    3751883.48        5.63222                        378883.66
3751883.48        5.91420
         379034.02    3751632.72        3.16401                        379084.02
3751632.72        3.16023
         379134.02    3751632.72        3.14297                        379184.02
3751632.72        3.11154
         379234.02    3751632.72        3.06844                        379284.02
3751632.72        3.01353
         379334.02    3751632.72        2.94967                        379384.02
3751632.72        2.87713
         379434.02    3751632.72        2.79721                        379484.02
3751632.72        2.71055
         379534.02    3751632.72        2.61914                        379584.02
3751632.72        2.52315
         379634.02    3751632.72        2.42230                        379684.02
3751632.72        2.31729
         379734.02    3751632.72        2.21025                        379784.02
3751632.72        2.10158
         379834.02    3751632.72        1.99193                        379034.02
3751682.72        3.54303
         379084.02    3751682.72        3.54074                        379134.02
3751682.72        3.52172
         379184.02    3751682.72        3.48541                        379234.02
3751682.72        3.43409
         379284.02    3751682.72        3.36971                        379334.02
3751682.72        3.29413
         379384.02    3751682.72        3.20885                        379434.02
3751682.72        3.11526
         379484.02    3751682.72        3.01516                        379534.02
3751682.72        2.90908
         379584.02    3751682.72        2.79658                        379634.02
3751682.72        2.67861
         379684.02    3751682.72        2.55591                        379734.02
3751682.72        2.42872
         379784.02    3751682.72        2.29911                        379834.02
3751682.72        2.16841
         379034.02    3751732.72        4.01065                        379084.02
3751732.72        4.01252
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                       ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:59:14

                                  PAGE  91
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
```

VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000420 , L0000421
, L0000422 , L0000423 , L0000424 ,
L0000425 , L0000426 , L0000427 , L0000428 , L0000429
, L0000430 , L0000431 , L0000432 ,
L0000433 , L0000434 , L0000399 , L0000400 , L0000401
, L0000402 , L0000403 , L0000404 ,
L0000405 , L0000406 , L0000407 , L0000408 , L0000409
, L0000410 , L0000411 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
379134.02	3751732.72	3.99103	379184.02	3751732.72	3.94806
379234.02	3751732.72	3.88656	379284.02	3751732.72	3.80971
379334.02	3751732.72	3.72041	379384.02	3751732.72	3.62068
379434.02	3751732.72	3.51232	379484.02	3751732.72	3.39711
379534.02	3751732.72	3.27366	379584.02	3751732.72	3.14319
379634.02	3751732.72	3.00491	379684.02	3751732.72	2.85877
379784.02	3751732.72	2.54738	379834.02	3751732.72	2.38660
379034.02	3751782.72	4.60572	379084.02	3751782.72	4.61430
379134.02	3751782.72	4.59084	379184.02	3751782.72	4.53857
379234.02	3751782.72	4.46349	379284.02	3751782.72	4.37119
379334.02	3751782.72	4.26529	379384.02	3751782.72	4.14918
379434.02	3751782.72	4.02509	379484.02	3751782.72	3.89005
379534.02	3751782.72	3.75095	379584.02	3751782.72	3.59977
379634.02	3751782.72	3.43773	379684.02	3751782.72	3.26214
379784.02	3751782.72	2.87580	379834.02	3751782.72	2.67086
379034.02	3751832.72	5.39838	379084.02		

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3751832.72        5.41916
         379134.02    3751832.72        5.39136                    379184.02
3751832.72        5.32585
         379234.02    3751832.72        5.23337                    379284.02
3751832.72        5.12245
         379334.02    3751832.72        4.99892                    379384.02
3751832.72        4.86554
         379434.02    3751832.72        4.72471                    379484.02
3751832.72        4.57515
         379534.02    3751832.72        4.41512                    379584.02
3751832.72        4.24280
         379634.02    3751832.72        4.05288                    379684.02
3751832.72        3.84117
         379734.02    3751832.72        3.60424                    379784.02
3751832.72        3.34268
         379834.02    3751832.72        3.06506                    379034.02
3751882.72        6.52806
         379084.02    3751882.72        6.56771                    379134.02
3751882.72        6.53137
         379184.02    3751882.72        6.44923                    379234.02
3751882.72        6.33656
         379284.02    3751882.72        6.20702                    379334.02
3751882.72        6.06700
         379384.02    3751882.72        5.91771                    379434.02
3751882.72        5.76370
         379484.02    3751882.72        5.60101                    379534.02
3751882.72        5.42620
         379584.02    3751882.72        5.23339                    379634.02
3751882.72        5.01425
         379684.02    3751882.72        4.75709                    379734.02
3751882.72        4.44913
         379784.02    3751882.72        4.08387                    379834.02
3751882.72        3.67036
         379034.02    3751932.72        8.33442                    379084.02
3751932.72        8.40121
         379134.02    3751932.72        8.35365                    379184.02
3751932.72        8.25666
         379234.02    3751932.72        8.13365                    379284.02
3751932.72        7.99330
         379334.02    3751932.72        7.84819                    379384.02
3751932.72        7.70194
         379434.02    3751932.72        7.54548                    379484.02
3751932.72        7.38032
         379534.02    3751932.72        7.20115                    379584.02
3751932.72        6.99875
         379634.02    3751932.72        6.75804                    379684.02
3751932.72        6.45475
         379734.02    3751932.72        6.04871                    379784.02
3751932.72        5.48840
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                          ***       03/31/25
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                             *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                INCLUDING SOURCE(S):   L0000420   , L0000421
, L0000422   , L0000423   , L0000424   ,
                  L0000425   , L0000426   , L0000427   , L0000428   , L0000429
, L0000430   , L0000431   , L0000432   ,
                  L0000433   , L0000434   , L0000399   , L0000400   , L0000401
, L0000402   , L0000403   , L0000404   ,
                  L0000405   , L0000406   , L0000407   , L0000408   , L0000409
, L0000410   , L0000411   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

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         378334.89    3753025.84        4.71589                    378384.89
3753025.84        5.10662
         378434.89    3753025.84        5.54309                    378234.89
3753075.84        3.71942
         378284.89    3753075.84        4.00794                    378334.89
3753075.84        4.31982
         378384.89    3753075.84        4.63890                    378434.89
3753075.84        4.99956
         378234.89    3753125.84        3.45588                    378284.89
3753125.84        3.70342
         378334.89    3753125.84        3.96802                    378384.89
3753125.84        4.23765
         378434.89    3753125.84        4.53982                    378234.89
3753175.84        3.21713
         378284.89    3753175.84        3.43116                    378334.89
3753175.84        3.65840
         378384.89    3753175.84        3.89702                    378434.89
3753175.84        4.15129
         378234.89    3753225.84        2.99987                    378284.89
3753225.84        3.18624
         378334.89    3753225.84        3.38296                    378384.89
3753225.84        3.59082
         378434.89    3753225.84        3.81032                    378182.78
3751582.45        1.91541
         378232.78    3751582.45        1.98688                    378282.78
3751582.45        2.05965
         378332.78    3751582.45        2.13333                    378182.78
3751632.45        2.03966
         378232.78    3751632.45        2.12113                    378282.78
3751632.45        2.20449
         378332.78    3751632.45        2.28939                    379594.21
3752342.65        5.90758
         379644.21    3752342.65        5.52831                    379594.21
3752392.65        6.03061
         379644.21    3752392.65        5.60435                    378191.11
3752687.95        5.88341
         378241.11    3752687.95        6.72947                    378291.11
3752687.95        7.78956
         378341.11    3752687.95        9.15325                    378391.11
3752687.95       10.95390
         378441.11    3752687.95       13.38644                    378491.11
3752687.95       16.80359
         378541.11    3752687.95       21.80422                    378591.11
3752687.95       29.43575
         378641.11    3752687.95       41.50992                    378691.11
3752687.95       57.04302
         378741.11    3752687.95       60.64011                    378791.11
3752687.95       57.80625
         378841.11    3752687.95       54.14796                    378891.11
3752687.95       50.30266
         378941.11    3752687.95       52.07688                    378191.11
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3752737.95 5.58463
  378241.11 3752737.95 6.33311 378291.11
3752737.95 7.25365
  378341.11 3752737.95 8.40200 378391.11
3752737.95 9.86252

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000420 , L0000421 , L0000422 , L0000423 , L0000424 ,
L0000425 , L0000426 , L0000427 , L0000428 , L0000429 , L0000430 , L0000431 , L0000432 ,
L0000433 , L0000434 , L0000399 , L0000400 , L0000401 , L0000402 , L0000403 , L0000404 ,
L0000405 , L0000406 , L0000407 , L0000408 , L0000409 , L0000410 , L0000411 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378441.11	3752737.95	11.74479	378491.11	3752737.95	14.20833
378541.11	3752737.95	17.46304	378591.11	3752737.95	21.67354
378641.11	3752737.95	26.67341	378691.11	3752737.95	31.12689
378741.11	3752737.95	32.99119	378791.11	3752737.95	33.16766
378841.11	3752737.95	33.19063	378891.11	3752737.95	33.76681
378941.11	3752737.95	39.20928	378191.11	3752787.95	5.24739
378241.11	3752787.95	5.89568	378291.11	3752787.95	6.67562
378341.11	3752787.95	7.61973	378391.11	3752787.95	8.78206
378441.11	3752787.95	10.20752	378491.11		

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3752787.95       11.95988
         378541.11    3752787.95       14.07409                    378591.11
3752787.95       16.50005
         378641.11    3752787.95       19.00276                    378691.11
3752787.95       21.10244
         378741.11    3752787.95       22.33032                    378791.11
3752787.95       22.85502
         378841.11    3752787.95       23.39304                    378891.11
3752787.95       24.95154
         378941.11    3752787.95       31.50765                    378191.11
3752837.95        4.90025
         378241.11    3752837.95        5.45627                    378291.11
3752837.95        6.11095
         378341.11    3752837.95        6.88187                    378391.11
3752837.95        7.80226
         378441.11    3752837.95        8.88383                    378491.11
3752837.95       10.14157
         378541.11    3752837.95       11.55992                    378591.11
3752837.95       13.07282
         378641.11    3752837.95       14.54758                    378691.11
3752837.95       15.80730
         378741.11    3752837.95       16.72404                    378791.11
3752837.95       17.39356
         378841.11    3752837.95       18.18155                    378891.11
3752837.95       20.03672
         378941.11    3752837.95       26.85405                    378203.67
3752496.87        6.37098
         378253.67    3752496.87        7.37778                    378303.67
3752496.87        8.68212
         378353.67    3752496.87       10.41239                    378403.67
3752496.87       12.80164
         378453.67    3752496.87       16.25316                    378503.67
3752496.87       21.55002
         378553.67    3752496.87       30.37457                    378603.67
3752496.87       47.04893
         378653.67    3752496.87       85.55497                    378203.67
3752546.87        6.46915
         378253.67    3752546.87        7.50935                    378303.67
3752546.87        8.86810
         378353.67    3752546.87       10.68956                    378403.67
3752546.87       13.22275
         378453.67    3752546.87       16.97325                    378503.67
3752546.87       22.89655
         378553.67    3752546.87       33.23763                    378603.67
3752546.87       54.49795
         378653.67    3752546.87      112.29550                    378203.67
3752596.87        6.44105
         378253.67    3752596.87        7.46904                    378303.67
3752596.87        8.80685
         378353.67    3752596.87       10.59534                    378403.67
3752596.87       13.08211
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000420 , L0000421 , L0000422 , L0000423 , L0000424 , L0000425 , L0000426 , L0000427 , L0000428 , L0000429 , L0000430 , L0000431 , L0000432 , L0000433 , L0000434 , L0000399 , L0000400 , L0000401 , L0000402 , L0000403 , L0000404 , L0000405 , L0000406 , L0000407 , L0000408 , L0000409 , L0000410 , L0000411 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378453.67	3752596.87	16.71944	378503.67	3752596.87	22.43044
378553.67	3752596.87	32.29805	378603.67	3752596.87	52.33297
378653.67	3752596.87	106.26316	378203.67	3752646.87	6.28611
378253.67	3752646.87	7.25398	378303.67	3752646.87	8.49726
378353.67	3752646.87	10.13856	378403.67	3752646.87	12.36816
378453.67	3752646.87	15.53323	378503.67	3752646.87	20.28776
378553.67	3752646.87	27.98264	378603.67	3752646.87	41.96155
378653.67	3752646.87	73.55972	378886.17	3752551.31	269.00651
378936.17	3752551.31	136.98283	378886.17	3752601.31	147.04698
378936.17	3752601.31	103.81624	378886.17	3752651.31	72.08360
378936.17	3752651.31	66.65932	378894.56	3752884.65	17.34839

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         378944.56    3752884.65       24.96765                    378994.56
3752884.65       30.95834
         379044.56    3752884.65       19.03617                    379094.56
3752884.65       14.93202
         379144.56    3752884.65       12.78199                    379194.56
3752884.65       11.38776
         379244.56    3752884.65       10.36053                    379294.56
3752884.65        9.53549
         379344.56    3752884.65        8.83523                    379394.56
3752884.65        8.21600
         379444.56    3752884.65        7.65542                    379494.56
3752884.65        7.14751
         379544.56    3752884.65        6.68029                    379594.56
3752884.65        6.25135
         378894.56    3752934.65       15.34662                    378944.56
3752934.65       22.95037
         378994.56    3752934.65       29.55944                    379044.56
3752934.65       17.47559
         379094.56    3752934.65       13.41703                    379144.56
3752934.65       11.34587
         379194.56    3752934.65       10.04515                    379244.56
3752934.65        9.12043
         379294.56    3752934.65        8.40552                    379344.56
3752934.65        7.81674
         379394.56    3752934.65        7.30621                    379444.56
3752934.65        6.85309
         379494.56    3752934.65        6.44533                    379544.56
3752934.65        6.06814
         379594.56    3752934.65        5.72260                    378894.56
3752984.65       13.85665
         378944.56    3752984.65       21.36779                    378994.56
3752984.65       28.64213
         379044.56    3752984.65       16.37976                    379094.56
3752984.65       12.33104
         379144.56    3752984.65       10.29544                    379194.56
3752984.65        9.03625
         379244.56    3752984.65        8.16262                    379294.56
3752984.65        7.50087
         379344.56    3752984.65        6.97387                    379394.56
3752984.65        6.53286
         379444.56    3752984.65        6.14886                    379494.56
3752984.65        5.81336
         379544.56    3752984.65        5.50062                    379594.56
3752984.65        5.21694
         378894.56    3753034.65       12.72613                    378944.56
3753034.65       20.12481
         378994.56    3753034.65       21.58386                    379044.56
3753034.65       15.57665
         379094.56    3753034.65       11.52366                    379144.56
3753034.65        9.50418
         379194.56    3753034.65        8.26828                    379244.56
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3753034.65   7.41749
         379294.56   3753034.65   6.78737   379344.56
3753034.65   6.29535
         379394.56   3753034.65   5.89657   379444.56
3753034.65   5.55703
         379494.56   3753034.65   5.26342   379544.56
3753034.65   4.99251
         379594.56   3753034.65   4.78924   378894.56
3753084.65   11.83356
         378944.56   3753084.65   19.09436   378994.56
3753084.65   20.52700
         379044.56   3753084.65   14.96679   379094.56
3753084.65   10.90003
         379144.56   3753084.65   8.88938   379194.56
3753084.65   7.67104
         379244.56   3753084.65   6.83088   379294.56
3753084.65   6.22188
         379344.56   3753084.65   5.74937   379394.56
3753084.65   5.37439

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   L0000420   , L0000421
, L0000422   , L0000423   , L0000424   ,
                  L0000425   , L0000426   , L0000427   , L0000428   , L0000429
, L0000430   , L0000431   , L0000432   ,
                  L0000433   , L0000434   , L0000399   , L0000400   , L0000401
, L0000402   , L0000403   , L0000404   ,
                  L0000405   , L0000406   , L0000407   , L0000408   , L0000409
, L0000410   , L0000411   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                              ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

```
3753084.65        4.53496
         378894.56    3753134.65       11.09191                      378944.56
3753134.65       18.22768
         378994.56    3753134.65       20.55937                      379044.56
3753134.65       14.48199
         379094.56    3753134.65       10.39482                      379144.56
3753134.65        8.39222
         379194.56    3753134.65        7.18283                      379244.56
3753134.65        6.36016
         379294.56    3753134.65        5.76259                      379344.56
3753134.65        5.30654
         379394.56    3753134.65        4.94400                      379444.56
3753134.65        4.65833
         379494.56    3753134.65        4.45134                      379544.56
3753134.65        4.26978
         379594.56    3753134.65        4.11820                      378894.56
3753184.65       10.45625
         378944.56    3753184.65       17.45692                      378994.56
3753184.65       19.69897
         379044.56    3753184.65       14.08234                      379094.56
3753184.65        9.96535
         379144.56    3753184.65        7.97684                      379194.56
3753184.65        6.77766
         379244.56    3753184.65        5.90345                      379294.56
3753184.65        5.32033
         379344.56    3753184.65        4.88719                      379394.56
3753184.65        4.52562
         379444.56    3753184.65        4.27190                      379494.56
3753184.65        4.05708
         379544.56    3753184.65        3.87380                      379594.56
3753184.65        3.73948
         378894.56    3753234.65        9.85493                      378944.56
3753234.65       16.74287
         378994.56    3753234.65       19.84490                      379044.56
3753234.65       13.74125
         379094.56    3753234.65        9.59815                      379144.56
3753234.65        7.61603
         379194.56    3753234.65        6.42997                      379244.56
3753234.65        5.56513
         379001.70    3752474.06       56.17995                      379051.70
3752474.06       36.82832
         379101.70    3752474.06       27.21966                      379151.70
3752474.06       21.38246
         379201.70    3752474.06       17.46068                      379251.70
3752474.06       14.67339
         379301.70    3752474.06       12.58778                      379351.70
3752474.06       10.97932
         379401.70    3752474.06        9.70365                      379451.70
3752474.06        8.66922
         379501.70    3752474.06        7.81461                      379001.70
3752524.06       72.67400
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         379051.70    3752524.06       46.45582                       379101.70
3752524.06       33.35480
         379151.70    3752524.06       25.55394                       379201.70
3752524.06       20.43615
         379251.70    3752524.06       16.85378                       379301.70
3752524.06       14.23625
         379351.70    3752524.06       12.24675                       379401.70
3752524.06       10.69548
         379451.70    3752524.06        9.45541                       379501.70
3752524.06        8.44285
         379001.70    3752574.06       76.99136                       379051.70
3752574.06       50.54069
         379101.70    3752574.06       36.65303                       379151.70
3752574.06       28.13602
         379201.70    3752574.06       22.45395                       379251.70
3752574.06       18.44511
         379301.70    3752574.06       15.49803                       379351.70
3752574.06       13.25914
         379401.70    3752574.06       11.51260                       379451.70
3752574.06       10.12139
         379501.70    3752574.06        8.99030                       379001.70
3752624.06       65.62017
         379051.70    3752624.06       46.06682                       379101.70
3752624.06       35.04960
         379151.70    3752624.06       27.76347                       379201.70
3752624.06       22.60824
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                       ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:59:14

                                  PAGE  96
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                  INCLUDING SOURCE(S):     L0000420    , L0000421
, L0000422    , L0000423    , L0000424    ,
                  L0000425    , L0000426    , L0000427    , L0000428    , L0000429
, L0000430    , L0000431    , L0000432    ,
                  L0000433    , L0000434    , L0000399    , L0000400    , L0000401
, L0000402    , L0000403    , L0000404    ,
                  L0000405    , L0000406    , L0000407    , L0000408    , L0000409
, L0000410    , L0000411    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                               ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
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X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
379251.70	3752624.06	18.81240	379301.70	3752624.06	15.93407
379351.70	3752624.06	13.69873	379401.70	3752624.06	11.92569
379451.70	3752624.06	10.49790	379501.70	3752624.06	9.32605
379001.70	3752674.06	51.62863	379051.70	3752674.06	37.79434
379101.70	3752674.06	30.23238	379151.70	3752674.06	24.96119
379201.70	3752674.06	20.98903	379251.70	3752674.06	17.89258
379301.70	3752674.06	15.42561	379351.70	3752674.06	13.44179
379401.70	3752674.06	11.82266	379451.70	3752674.06	10.48328
379501.70	3752674.06	9.36529	379001.70	3752724.06	41.57473
379051.70	3752724.06	30.33132	379101.70	3752724.06	24.92186
379151.70	3752724.06	21.25540	379201.70	3752724.06	18.42577
379251.70	3752724.06	16.12603	379301.70	3752724.06	14.21000
379351.70	3752724.06	12.60636	379401.70	3752724.06	11.24998
379451.70	3752724.06	10.09354	379501.70	3752724.06	9.10152
379001.70	3752774.06	35.09010	379051.70	3752774.06	24.87512
379101.70	3752774.06	20.51688	379151.70	3752774.06	17.78924
379201.70	3752774.06	15.74772	379251.70	3752774.06	14.08019
379301.70	3752774.06	12.65816	379351.70	3752774.06	11.43550
379401.70	3752774.06	10.36539	379451.70	3752774.06	9.42428
379501.70	3752774.06	8.59545	379001.70	3752824.06	30.99393
379051.70	3752824.06	21.14402	379101.70	3752824.06	17.25092
379151.70	3752824.06	15.00124	379201.70	3752824.06	13.41291
379251.70	3752824.06	12.15383	379301.70	3752824.06	11.09453
379351.70	3752824.06	10.16959	379401.70		

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3752824.06        9.34658
         379451.70    3752824.06        8.60746                    379501.70
3752824.06        7.93992
         379004.69    3752118.22       24.53303                    379054.69
3752118.22       19.11969
         379104.69    3752118.22       17.24781                    379154.69
3752118.22       16.25131
         379204.69    3752118.22       15.53970                    379254.69
3752118.22       14.95398
         379304.69    3752118.22       14.45078                    379354.69
3752118.22       13.98398
         379404.69    3752118.22       13.56545                    379454.69
3752118.22       13.15947
         379504.69    3752118.22       12.76073                    379554.69
3752118.22       12.36734
         379004.69    3752168.22       24.05529                    379054.69
3752168.22       17.38627
         379104.69    3752168.22       14.65951                    379154.69
3752168.22       13.13404
         379204.69    3752168.22       12.11681                    379254.69
3752168.22       11.35984
         379304.69    3752168.22       10.75939                    379354.69
3752168.22       10.25769
         379404.69    3752168.22        9.82241                    379454.69
3752168.22        9.42578
         379504.69    3752168.22        9.05493                    379554.69
3752168.22        8.70746
         379004.69    3752218.22       25.00922                    379054.69
3752218.22       17.64602
         379104.69    3752218.22       14.40296                    379154.69
3752218.22       12.47982
         379204.69    3752218.22       11.16883                    379254.69
3752218.22       10.20544
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                          ***       03/31/25
 *** AERMET - VERSION  16216 ***   ***
                          ***      12:59:14

                                   PAGE  97
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     L0000420    , L0000421
, L0000422    , L0000423    , L0000424    ,
                  L0000425    , L0000426    , L0000427    , L0000428    , L0000429
, L0000430    , L0000431    , L0000432    ,
                  L0000433    , L0000434    , L0000399    , L0000400    , L0000401
, L0000402    , L0000403    , L0000404    ,
                  L0000405    , L0000406    , L0000407    , L0000408    , L0000409
, L0000410    , L0000411    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
379304.69	3752218.22	9.45930	379354.69	3752218.22	8.85778
379404.69	3752218.22	8.35744	379454.69	3752218.22	7.92438
379504.69	3752218.22	7.53617	379554.69	3752218.22	7.17806
379004.69	3752268.22	26.71605	379054.69	3752268.22	18.66625
379104.69	3752268.22	14.94504	379154.69	3752268.22	12.67316
379204.69	3752268.22	11.10942	379254.69	3752268.22	9.95590
379304.69	3752268.22	9.07202	379354.69	3752268.22	8.36724
379404.69	3752268.22	7.78821	379454.69	3752268.22	7.29596
379504.69	3752268.22	6.86690	379554.69	3752268.22	6.48297
379004.69	3752318.22	29.27397	379054.69	3752318.22	20.30923
379104.69	3752318.22	16.02751	379154.69	3752318.22	13.39058
379204.69	3752318.22	11.57138	379254.69	3752318.22	10.23374
379304.69	3752318.22	9.20489	379354.69	3752318.22	8.38677
379404.69	3752318.22	7.71650	379454.69	3752318.22	7.15264
379504.69	3752318.22	6.66631	379554.69	3752318.22	6.23871
379004.69	3752368.22	33.14531	379054.69	3752368.22	22.82924
379104.69	3752368.22	17.81495	379154.69	3752368.22	14.71549
379204.69	3752368.22	12.57800	379254.69	3752368.22	11.00157
379304.69	3752368.22	9.78245	379354.69	3752368.22	8.81236
379404.69	3752368.22	8.01735	379454.69	3752368.22	7.35368

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         379504.69    3752368.22        6.78685                      379554.69
3752368.22        6.29397
         379004.69    3752418.22       39.82058                      379054.69
3752418.22       27.22878
         379104.69    3752418.22       20.94470                      379154.69
3752418.22       17.04114
         379204.69    3752418.22       14.33524                      379254.69
3752418.22       12.35045
         379304.69    3752418.22       10.82601                      379354.69
3752418.22        9.62089
         379404.69    3752418.22        8.64178                      379454.69
3752418.22        7.83465
         379504.69    3752418.22        7.15284                      379554.69
3752418.22        6.57059
         378208.19    3752281.89        5.20223                      378258.19
3752281.89        5.83425
         378308.19    3752281.89        6.58490                      378358.19
3752281.89        7.47949
         378408.19    3752281.89        8.54219                      378458.19
3752281.89        9.80978
         378508.19    3752281.89       11.28839                      378558.19
3752281.89       12.96722
         378608.19    3752281.89       14.79629                      378658.19
3752281.89       16.63502
         378708.19    3752281.89       18.29468                      378758.19
3752281.89       19.60738
         378808.19    3752281.89       20.57859                      378858.19
3752281.89       21.63357
         378908.19    3752281.89       24.45955                      378208.19
3752331.89        5.53984
         378258.19    3752331.89        6.26916                      378308.19
3752331.89        7.15551
         378358.19    3752331.89        8.24375                      378408.19
3752331.89        9.58815
         378458.19    3752331.89       11.26186                      378508.19
3752331.89       13.33127
         378558.19    3752331.89       15.84801                      378608.19
3752331.89       18.77379
         378658.19    3752331.89       21.87124                      378708.19
3752331.89       24.67924
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                       ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:59:14

                                 PAGE  98
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL        ***
                                INCLUDING SOURCE(S):     L0000420    , L0000421
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, L0000422    , L0000423    , L0000424    ,
                L0000425    , L0000426    , L0000427    , L0000428    , L0000429
, L0000430    , L0000431    , L0000432    ,
                L0000433    , L0000434    , L0000399    , L0000400    , L0000401
, L0000402    , L0000403    , L0000404    ,
                L0000405    , L0000406    , L0000407    , L0000408    , L0000409
, L0000410    , L0000411    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - -
         378758.19    3752331.89       26.61381                     378808.19
3752331.89       27.52022
         378858.19    3752331.89       27.90533                     378908.19
3752331.89       29.49987
         378208.19    3752381.89        5.86865                     378258.19
3752381.89        6.69947
         378308.19    3752381.89        7.73195                     378358.19
3752381.89        9.03783
         378408.19    3752381.89       10.71639                     378458.19
3752381.89       12.91142
         378508.19    3752381.89       15.81443                     378558.19
3752381.89       19.68763
         378608.19    3752381.89       24.73221                     378658.19
3752381.89       30.80531
         378708.19    3752381.89       36.66627                     378758.19
3752381.89       39.96619
         378808.19    3752381.89       40.67266                     378858.19
3752381.89       40.06518
         378908.19    3752381.89       38.94708                     378208.19
3752431.89        6.16599
         378258.19    3752431.89        7.09534                     378308.19
3752431.89        8.27490
         378358.19    3752431.89        9.80505                     378408.19
3752431.89       11.84733
         378458.19    3752431.89       14.65737                     378508.19
3752431.89       18.64567
         378558.19    3752431.89       24.58220                     378608.19
3752431.89       33.67795
         378658.19    3752431.89       47.75995                     378708.19
3752431.89       66.82364
         378758.19    3752431.89       71.89259                     378808.19
3752431.89       71.55243
         378858.19    3752431.89       74.31182                     378908.19
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3752431.89       62.72726
         378411.38    3752032.65        4.94405                    378461.38
3752032.65        5.31161
         378511.38    3752032.65        5.69818                    378561.38
3752032.65        6.09812
         378611.38    3752032.65        6.52019                    378661.38
3752032.65        6.96183
         378711.38    3752032.65        7.44667                    378761.38
3752032.65        8.02534
         378811.38    3752032.65        8.81381                    378861.38
3752032.65       10.12994
         378911.38    3752032.65       13.02462                    378411.38
3752082.65        5.49191
         378461.38    3752082.65        5.94830                    378511.38
3752082.65        6.43295
         378561.38    3752082.65        6.93818                    378611.38
3752082.65        7.46588
         378661.38    3752082.65        8.01331                    378711.38
3752082.65        8.60770
         378761.38    3752082.65        9.30992                    378811.38
3752082.65       10.28714
         378861.38    3752082.65       12.06420                    378911.38
3752082.65       16.84032
         378411.38    3752132.65        6.12256                    378461.38
3752132.65        6.70188
         378511.38    3752132.65        7.32270                    378561.38
3752132.65        7.97259
         378611.38    3752132.65        8.64348                    378661.38
3752132.65        9.32782
         378711.38    3752132.65       10.03891                    378761.38
3752132.65       10.83689
         378811.38    3752132.65       11.89074                    378861.38
3752132.65       13.74818
         378911.38    3752132.65       18.42188                    378411.38
3752182.65        6.84960
         378461.38    3752182.65        7.59369                    378511.38
3752182.65        8.40337
         378561.38    3752182.65        9.26293                    378611.38
3752182.65       10.15034
         378661.38    3752182.65       11.03626                    378711.38
3752182.65       11.90614
         378761.38    3752182.65       12.79378                    378811.38
3752182.65       13.85061
         378861.38    3752182.65       15.57282                    378911.38
3752182.65       19.84091
         378411.38    3752232.65        7.68449                    378461.38
3752232.65        8.65607
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                       ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:59:14
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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000420 , L0000421 , L0000422 , L0000423 , L0000424 , L0000425 , L0000426 , L0000427 , L0000428 , L0000429 , L0000430 , L0000431 , L0000432 , L0000433 , L0000434 , L0000399 , L0000400 , L0000401 , L0000402 , L0000403 , L0000404 , L0000405 , L0000406 , L0000407 , L0000408 , L0000409 , L0000410 , L0000411 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378511.38	3752232.65	9.74211	378561.38	3752232.65	10.92640
378611.38	3752232.65	12.15765	378661.38	3752232.65	13.37983
378711.38	3752232.65	14.50877	378761.38	3752232.65	15.54232
378811.38	3752232.65	16.56644	378861.38	3752232.65	18.04831
378911.38	3752232.65	21.83698	378209.66	3752791.22	5.44963

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ONSITE ***
INCLUDING SOURCE(S): L0000574 , L0000575 , L0000576 , L0000577 , L0000578 , L0000579 , L0000580 , L0000581 , L0000582 , L0000583 , L0000584 , L0000585 , L0000586 , L0000587 , L0000588 , L0000589 , L0000590 , L0000591 , L0000592 , L0000593 , L0000594 ,

L0000595 , L0000596 , L0000597 , L0000598 , L0000599
, L0000600 , L0000601 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378505.40	3752901.53	26.70005	(14071322)	378555.40	3752901.53	28.88121	(15091503)
378605.40	3752901.53	36.87792	(16010916)	378655.40	3752901.53	37.66880	(16010916)
378705.40	3752901.53	32.81430	(15062821)	378755.40	3752901.53	32.76302	(15080524)
378805.40	3752901.53	32.29973	(15081322)	378855.40	3752901.53	31.44187	(15092420)
378505.40	3752951.53	23.54734	(14071403)	378555.40	3752951.53	25.85690	(16010916)
378605.40	3752951.53	30.78694	(16010916)	378655.40	3752951.53	29.47660	(16010916)
378705.40	3752951.53	27.74744	(15062821)	378755.40	3752951.53	27.84666	(15080524)
378805.40	3752951.53	27.70678	(15081322)	378855.40	3752951.53	27.12182	(14072423)
378505.40	3753001.53	20.89155	(15091503)	378555.40	3753001.53	23.34415	(16010916)
378605.40	3753001.53	25.57906	(16010916)	378655.40	3753001.53	23.65317	(16082823)
378705.40	3753001.53	23.99043	(16081501)	378755.40	3753001.53	24.07955	(15080524)
378805.40	3753001.53	24.09383	(15081322)	378855.40	3753001.53	23.72299	(14072423)
378505.40	3753051.53	18.60979	(12102018)	378555.40	3753051.53	20.67137	(16010916)
378605.40	3753051.53	21.22587	(16010916)	378655.40	3753051.53	20.68837	(15083002)
378705.40	3753051.53	21.06054	(16081501)	378755.40	3753051.53	21.08324	(15080524)
378805.40	3753051.53	21.16352	(15081322)	378855.40	3753051.53	20.90234	(14072423)
378505.40	3753101.53	16.81651	(16062020)	378555.40	3753101.53	18.06258	(16010916)
378605.40	3753101.53	18.03217	(16082823)	378655.40	3753101.53	18.35163	(15062821)
378705.40	3753101.53	18.67311	(16081501)	378755.40	3753101.53	18.67835	(13100902)

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        378805.40   3753101.53       18.77543  (15081322)                 378855.40
3753101.53       18.54451  (14072423)
        378505.40   3753151.53       15.34544  (16062020)                 378555.40
3753151.53       15.67114  (14091801)
        378605.40   3753151.53       16.22287  (16082823)                 378655.40
3753151.53       16.47174  (15062821)
        378705.40   3753151.53       16.69737  (16081501)                 378755.40
3753151.53       16.70058  (13100902)
        378805.40   3753151.53       16.79720  (15081322)                 378855.40
3753151.53       16.55775  (14072423)
        378505.40   3753201.53       13.92931  (14091801)                 378555.40
3753201.53       14.19477  (15062823)
        378605.40   3753201.53       14.62087  (16082823)                 378655.40
3753201.53       14.85919  (15062821)
        378705.40   3753201.53       15.03593  (16081501)                 378755.40
3753201.53       15.05237  (13100902)
        378805.40   3753201.53       15.14084  (15081322)                 378855.40
3753201.53       14.92581  (14072422)
        378505.40   3753251.53       12.73431  (14091801)                 378555.40
3753251.53       13.02835  (16082823)
        378605.40   3753251.53       13.28630  (15083002)                 378655.40
3753251.53       13.46411  (15062821)
        378705.40   3753251.53       13.62187  (16081501)                 378755.40
3753251.53       13.65991  (13100902)
        378805.40   3753251.53       13.73370  (15081322)                 378855.40
3753251.53       13.57346  (14072422)
        378197.87   3752913.50       15.08009  (16092801)                 378247.87
3752913.50       16.62691  (16092801)
        378297.87   3752913.50       17.92459  (14081902)                 378347.87
3752913.50       23.12913  (13041207)
        378397.87   3752913.50       27.77231  (13041207)                 378447.87
3752913.50       28.30874  (13041207)
        378197.87   3752963.50       14.33585  (16092801)                 378247.87
3752963.50       15.41749  (16092520)
        378297.87   3752963.50       19.29200  (13041207)                 378347.87
3752963.50       22.76076  (13041207)
        378397.87   3752963.50       23.27323  (13041207)                 378447.87
3752963.50       20.98717  (15082006)
        377936.85   3752213.86       10.18352  (14090205)                 377986.85
3752213.86       10.85977  (16032604)
        378036.85   3752213.86       11.76973  (15100206)                 378086.85
3752213.86       12.80404  (15100206)
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                       ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:59:14

                                  PAGE 101
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
```

VALUES FOR SOURCE GROUP: ONSITE   ***
                                INCLUDING SOURCE(S):   L0000574   , L0000575
, L0000576   , L0000577   , L0000578   ,
                  L0000579   , L0000580   , L0000581   , L0000582   , L0000583
, L0000584   , L0000585   , L0000586   ,
                  L0000587   , L0000588   , L0000589   , L0000590   , L0000591
, L0000592   , L0000593   , L0000594   ,
                  L0000595   , L0000596   , L0000597   , L0000598   , L0000599
, L0000600   , L0000601   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        378136.85   3752213.86   13.88553 (16110901)   377936.85
3752263.86   10.57757 (14090205)
        377986.85   3752263.86   11.44160 (14090205)   378036.85
3752263.86   12.33903 (14090205)
        378086.85   3752263.86   13.24383 (14090205)   378136.85
3752263.86   14.44258 (16032604)
        377936.85   3752313.86   10.73944 (13092503)   377986.85
3752313.86   11.60122 (13092503)
        378036.85   3752313.86   12.65602 (16110905)   378086.85
3752313.86   13.92801 (14090205)
        378136.85   3752313.86   15.31732 (14090205)   377936.85
3752363.86   11.03489 (15091005)
        377986.85   3752363.86   11.92269 (15091005)   378036.85
3752363.86   12.93257 (12120307)
        378086.85   3752363.86   14.19481 (13092503)   378136.85
3752363.86   15.67154 (13092503)
        377936.85   3752413.86   11.65117 (16112016)   377986.85
3752413.86   12.72176 (16112016)
        378036.85   3752413.86   13.89448 (16112016)   378086.85
3752413.86   15.17801 (16112016)
        378136.85   3752413.86   16.57280 (16112016)   377936.85
3752463.86   12.32930 (16112016)
        377986.85   3752463.86   13.79909 (16112016)   378036.85
3752463.86   15.50407 (16112016)
        378086.85   3752463.86   17.49521 (16112016)   378136.85
3752463.86   19.83261 (16112016)
        377936.85   3752513.86   11.43309 (12082024)   377986.85
3752513.86   12.46081 (12082024)
        378036.85   3752513.86   13.96742 (16112016)   378086.85
3752513.86   16.02308 (16112016)
        378136.85   3752513.86   18.51672 (16112016)   377936.85

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3752563.86       11.43785  (15092024)
        377986.85   3752563.86       12.47648  (15092024)                 378036.85
3752563.86       13.69011  (15092024)
        378086.85   3752563.86       15.11497  (15092024)                 378136.85
3752563.86       16.81312  (15092024)
        377936.85   3752613.86       11.37361  (14091603)                 377986.85
3752613.86       12.36910  (13070103)
        378036.85   3752613.86       13.58949  (16072303)                 378086.85
3752613.86       15.01612  (16072303)
        378136.85   3752613.86       16.69969  (16072303)                 377936.85
3752663.86       11.26242  (16072303)
        377986.85   3752663.86       12.30689  (15101303)                 378036.85
3752663.86       13.54612  (15101303)
        378086.85   3752663.86       14.96836  (15101303)                 378136.85
3752663.86       16.61366  (15101303)
        377936.85   3752713.86       11.26424  (15101303)                 377986.85
3752713.86       12.18265  (15101303)
        378036.85   3752713.86       13.30333  (15103018)                 378086.85
3752713.86       14.55439  (15103018)
        378136.85   3752713.86       16.04065  (15101101)                 377936.85
3752763.86       10.95875  (15101101)
        377986.85   3752763.86       11.87008  (12082101)                 378036.85
3752763.86       12.90142  (12082101)
        378086.85   3752763.86       14.06577  (12110423)                 378136.85
3752763.86       15.48006  (14042823)
        377936.85   3752813.86       10.64639  (12110423)                 377986.85
3752813.86       11.51551  (14042823)
        378036.85   3752813.86       12.44557  (13092723)                 378086.85
3752813.86       13.62918  (15092023)
        378136.85   3752813.86       14.88185  (15092023)                 377936.85
3752863.86       10.35449  (15092023)
        377986.85   3752863.86       11.18032  (15092023)                 378036.85
3752863.86       12.07388  (15091003)
        378086.85   3752863.86       13.27350  (15091003)                 378136.85
3752863.86       14.45858  (15091003)
        377936.85   3752913.86       10.09535  (15091003)                 377986.85
3752913.86       10.95548  (15091003)
        378036.85   3752913.86       11.79103  (15091003)                 378086.85
3752913.86       12.65601  (15100821)
        378136.85   3752913.86       13.67530  (15081724)                 377936.85
3752963.86        9.86525  (15091003)
        377986.85   3752963.86       10.50499  (15100821)                 378036.85
3752963.86       11.22577  (15081724)
        378086.85   3752963.86       12.03789  (15090203)                 378136.85
3752963.86       13.01565  (16092801)
        377936.85   3753013.86        9.43462  (15081724)                 377986.85
3753013.86       10.05900  (15090203)
        378036.85   3753013.86       10.68679  (15091502)                 378086.85
3753013.86       11.57556  (16092801)
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                          ***        03/31/25
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                            *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ONSITE   ***
                                INCLUDING SOURCE(S):   L0000574   , L0000575 , L0000576   , L0000577   , L0000578   ,
                  L0000579   , L0000580   , L0000581   , L0000582   , L0000583 , L0000584   , L0000585   , L0000586   ,
                  L0000587   , L0000588   , L0000589   , L0000590   , L0000591 , L0000592   , L0000593   , L0000594   ,
                  L0000595   , L0000596   , L0000597   , L0000598   , L0000599 , L0000600   , L0000601   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 -
        378136.85   3753013.86   12.34571 (16092801)   378086.85   3753063.86   10.90059 (14081902)
        378136.85   3753063.86   11.68614 (16092520)   378086.85   3753113.86   10.43051 (16092520)
        378136.85   3753113.86   11.73503 (13041207)   378086.85   3753163.86   10.32771 (13041207)
        378136.85   3753163.86   11.86238 (13041207)   378086.85   3753213.86   10.42544 (13041207)
        378136.85   3753213.86   10.90614 (13041207)   378211.91   3752097.51   13.93220 (14100224)
        378261.91   3752097.51   14.94048 (14100301)   378311.91   3752097.51   16.16893 (16110904)
        378361.91   3752097.51   17.56926 (16092524)   378261.91   3752147.51   16.04309 (14100224)
        378311.91   3752147.51   17.31799 (14100301)   378361.91   3752147.51   18.96702 (16110904)
        378261.91   3752197.51   17.15691 (13110623)   378311.91   3752197.51   18.78548 (14030823)
        378361.91   3752197.51   20.58976 (14100224)   378261.91   3752247.51   18.30083 (14042822)
        378311.91   3752247.51   20.30417 (14042822)   378361.91   3752247.51   22.53683 (14030823)
        378392.49   3751636.09   8.88512 (15112207)   378442.49   3751636.09   9.05067 (13121123)

```
        378492.49   3751636.09        9.23615  (13011821)               378542.49
3751636.09        9.43805  (14111803)
        378192.49   3751686.09        8.37394  (13111401)               378242.49
3751686.09        8.61068  (15031406)
        378292.49   3751686.09        8.86885  (14120124)               378342.49
3751686.09        9.25132  (15112224)
        378392.49   3751686.09        9.51831  (15112224)               378442.49
3751686.09        9.70794  (15112207)
        378492.49   3751686.09        9.94382  (13011821)               378542.49
3751686.09       10.12928  (14111803)
        378192.49   3751736.09        8.81921  (13111401)               378242.49
3751736.09        9.17579  (13111401)
        378292.49   3751736.09        9.42299  (15031406)               378342.49
3751736.09        9.74363  (15112124)
        378392.49   3751736.09       10.25096  (15112224)               378442.49
3751736.09       10.47084  (15112207)
        378492.49   3751736.09       10.68556  (13011821)               378542.49
3751736.09       10.86968  (14111803)
        378192.49   3751786.09        9.29988  (12010424)               378242.49
3751786.09        9.77635  (13111401)
        378292.49   3751786.09       10.12256  (15031406)               378342.49
3751786.09       10.46031  (14120124)
        378392.49   3751786.09       10.95277  (15112224)               378442.49
3751786.09       11.28541  (15112224)
        378492.49   3751786.09       11.54411  (13121123)               378542.49
3751786.09       11.81201  (13011821)
        378192.49   3751836.09        9.97102  (12010424)               378242.49
3751836.09       10.30552  (16111307)
        378292.49   3751836.09       10.88637  (13111401)               378342.49
3751836.09       11.25223  (15031406)
        378392.49   3751836.09       11.64607  (14120124)               378442.49
3751836.09       12.28929  (15112224)
        378492.49   3751836.09       12.58447  (15112207)               378542.49
3751836.09       12.90308  (13011821)
        378192.49   3751886.09       10.65830  (16092524)               378242.49
3751886.09       11.11475  (12010424)
        378292.49   3751886.09       11.55917  (13111401)               378342.49
3751886.09       12.17304  (13111401)
        378392.49   3751886.09       12.59795  (14120124)               378442.49
3751886.09       13.27129  (15112224)
        378492.49   3751886.09       13.69480  (15112207)               378542.49
3751886.09       14.06693  (13011821)
        378192.49   3751936.09       11.16244  (16092524)               378242.49
3751936.09       11.94957  (16092524)
        378292.49   3751936.09       12.48792  (12010424)               378342.49
3751936.09       13.13036  (13111401)
        378392.49   3751936.09       13.73098  (15031406)               378442.49
3751936.09       14.29447  (14120124)
        378492.49   3751936.09       15.12793  (15112224)               378542.49
3751936.09       15.49781  (15112207)
        378192.49   3751986.09       11.85202  (16110904)               378242.49
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3751986.09   12.61270 (16092524)
        378292.49   3751986.09   13.52670 (16092524)   378342.49
3751986.09   14.15353 (12010424)
        378392.49   3751986.09   15.02716 (13111401)   378442.49
3751986.09   15.63718 (15031406)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ONSITE   ***
                                    INCLUDING SOURCE(S):   L0000574   , L0000575
, L0000576   , L0000577   , L0000578   ,
                   L0000579   , L0000580   , L0000581   , L0000582   , L0000583
, L0000584   , L0000585   , L0000586   ,
                   L0000587   , L0000588   , L0000589   , L0000590   , L0000591
, L0000592   , L0000593   , L0000594   ,
                   L0000595   , L0000596   , L0000597   , L0000598   , L0000599
, L0000600   , L0000601   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        378492.49   3751986.09   16.57961 (15112224)   378542.49
3751986.09   17.20282 (15112207)
        378583.66   3751633.48   9.60604 (16092606)   378633.66
3751633.48   9.86181 (15112120)
        378683.66   3751633.48   9.81276 (15012823)   378733.66
3751633.48   9.93199 (12102621)
        378783.66   3751633.48   10.02300 (15021121)   378833.66
3751633.48   9.84506 (15010519)
        378883.66   3751633.48   10.00137 (15112119)   378583.66
3751683.48   10.27440 (16092606)
        378633.66   3751683.48   10.63868 (15112120)   378683.66
3751683.48   10.59705 (15012823)
        378733.66   3751683.48   10.72136 (12102621)   378783.66
3751683.48   10.82352 (15021121)
        378833.66   3751683.48   10.65212 (15010519)   378883.66
3751683.48   10.80468 (15112119)
        378583.66   3751733.48   11.07511 (14050624)   378633.66

```
3751733.48       11.49992  (15112120)
        378683.66   3751733.48       11.48031  (15012823)                 378733.66
3751733.48       11.61637  (12102621)
        378783.66   3751733.48       11.73464  (15021121)                 378833.66
3751733.48       11.56930  (15010519)
        378883.66   3751733.48       11.71003  (15112119)                 378583.66
3751783.48       12.01665  (14111803)
        378633.66   3751783.48       12.46921  (15112120)                 378683.66
3751783.48       12.49156  (15012823)
        378733.66   3751783.48       12.65204  (14011322)                 378783.66
3751783.48       12.79274  (15021121)
        378833.66   3751783.48       12.63019  (15010519)                 378883.66
3751783.48       12.74603  (15112119)
        378583.66   3751833.48       13.08144  (14111803)                 378633.66
3751833.48       13.55073  (15112120)
        378683.66   3751833.48       13.74110  (15112120)                 378733.66
3751833.48       13.85730  (14011322)
        378783.66   3751833.48       14.00351  (15021121)                 378833.66
3751833.48       13.85253  (15010519)
        378883.66   3751833.48       13.92517  (15112119)                 378583.66
3751883.48       14.24466  (14111803)
        378633.66   3751883.48       14.79687  (16092606)                 378683.66
3751883.48       15.19190  (15112120)
        378733.66   3751883.48       15.26576  (14011322)                 378783.66
3751883.48       15.44631  (15021121)
        378833.66   3751883.48       15.29240  (15010519)                 378883.66
3751883.48       15.28795  (15112119)
        379034.02   3751632.72        9.49157  (15012906)                 379084.02
3751632.72        9.31737  (16081001)
        379134.02   3751632.72        9.12320  (16101919)                 379184.02
3751632.72        9.12933  (16101919)
        379234.02   3751632.72        8.74089  (16101919)                 379284.02
3751632.72        8.34096  (13041724)
        379334.02   3751632.72        8.16154  (16080324)                 379384.02
3751632.72        7.86481  (12082223)
        379434.02   3751632.72        7.50428  (15061124)                 379484.02
3751632.72        7.28657  (13081301)
        379534.02   3751632.72        7.14774  (14011319)                 379584.02
3751632.72        6.91010  (13111319)
        379634.02   3751632.72        6.71710  (13111319)                 379684.02
3751632.72        6.39613  (13111319)
        379734.02   3751632.72        6.11081  (16080323)                 379784.02
3751632.72        5.87713  (16080223)
        379834.02   3751632.72        5.62945  (16080223)                 379034.02
3751682.72       10.20821  (12082224)
        379084.02   3751682.72        9.95778  (16081001)                 379134.02
3751682.72        9.92077  (16101919)
        379184.02   3751682.72        9.72287  (16101919)                 379234.02
3751682.72        9.10540  (16101919)
        379284.02   3751682.72        8.93071  (16080324)                 379334.02
3751682.72        8.61442  (12082223)
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ONSITE ***
INCLUDING SOURCE(S): L0000574 , L0000575 , L0000576 , L0000577 , L0000578 , L0000579 , L0000580 , L0000581 , L0000582 , L0000583 , L0000584 , L0000585 , L0000586 , L0000587 , L0000588 , L0000589 , L0000590 , L0000591 , L0000592 , L0000593 , L0000594 , L0000595 , L0000596 , L0000597 , L0000598 , L0000599 , L0000600 , L0000601 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
379134.02	3751732.72	10.74546	(16101919)	379184.02	3751732.72	10.29042	(16101919)
379234.02	3751732.72	9.78788	(13041724)	379284.02	3751732.72	9.50907	(16080324)
379334.02	3751732.72	9.10387	(12082223)	379384.02	3751732.72	8.68425	(13081301)
379434.02	3751732.72	8.50187	(14011319)	379484.02	3751732.72	8.17538	(14011319)
379534.02	3751732.72	7.95203	(13111319)	379584.02	3751732.72	7.54867	(13111319)
379384.02	3751682.72	8.21835	(12082223)	379434.02	3751682.72	7.94011	(13081301)
379484.02	3751682.72	7.77812	(14011319)	379534.02	3751682.72	7.49767	(13111319)
379584.02	3751682.72	7.29073	(13111319)	379634.02	3751682.72	6.93217	(13111319)
379684.02	3751682.72	6.60348	(16080323)	379734.02	3751682.72	6.33949	(16080223)
379784.02	3751682.72	6.04723	(16080223)	379834.02	3751682.72	5.79926	(14030921)
379034.02	3751732.72	10.99430	(16081001)	379084.02	3751732.72	10.65469	(16101919)

```
        379634.02   3751732.72        7.16721  (16080323)              379684.02
3751732.72        6.86611  (16080223)
        379784.02   3751732.72        6.23953  (14030921)              379834.02
3751732.72        6.02704  (14062301)
        379034.02   3751782.72       11.93183  (16081001)              379084.02
3751782.72       11.74979  (16101919)
        379134.02   3751782.72       11.57206  (16101919)              379184.02
3751782.72       10.79663  (16101919)
        379234.02   3751782.72       10.55279  (16080324)              379284.02
3751782.72       10.11874  (12082223)
        379334.02   3751782.72        9.59744  (15061124)              379384.02
3751782.72        9.33788  (14011319)
        379434.02   3751782.72        9.00570  (14011319)              379484.02
3751782.72        8.71435  (13111319)
        379534.02   3751782.72        8.26571  (13111319)              379584.02
3751782.72        7.81974  (16080323)
        379634.02   3751782.72        7.46926  (16080223)              379684.02
3751782.72        7.09575  (14030921)
        379784.02   3751782.72        6.51365  (14062301)              379834.02
3751782.72        6.20114  (14062301)
        379034.02   3751832.72       12.92173  (16081001)              379084.02
3751832.72       12.90045  (16101919)
        379134.02   3751832.72       12.36878  (16101919)              379184.02
3751832.72       11.71362  (13041724)
        379234.02   3751832.72       11.27308  (12082223)              379284.02
3751832.72       10.67927  (12082223)
        379334.02   3751832.72       10.30837  (14011319)              379384.02
3751832.72        9.98235  (14011319)
        379434.02   3751832.72        9.62520  (13111319)              379484.02
3751832.72        9.10597  (13111319)
        379534.02   3751832.72        8.58024  (16080323)              379584.02
3751832.72        8.17012  (16080223)
        379634.02   3751832.72        7.73993  (14030921)              379684.02
3751832.72        7.37140  (14062301)
        379734.02   3751832.72        7.06033  (14062301)              379784.02
3751832.72        6.70974  (16080924)
        379834.02   3751832.72        6.44408  (16080924)              379034.02
3751882.72       14.19940  (16101919)
        379084.02   3751882.72       14.09391  (16101919)              379134.02
3751882.72       13.09618  (16101919)
        379184.02   3751882.72       12.72892  (16080324)              379234.02
3751882.72       12.08792  (12082223)
        379284.02   3751882.72       11.47978  (13081301)              379334.02
3751882.72       11.13984  (14011319)
        379384.02   3751882.72       10.69564  (13111319)              379434.02
3751882.72       10.10015  (13111319)
        379484.02   3751882.72        9.47288  (16080323)              379534.02
3751882.72        8.98687  (16080223)
        379584.02   3751882.72        8.48522  (14030921)              379634.02
3751882.72        8.08130  (14062301)
        379684.02   3751882.72        7.67657  (14062301)              379734.02
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3751882.72 7.31632 (16080924)
 379784.02 3751882.72 6.96609 (16080924) 379834.02
3751882.72 6.61380 (12080924)
 379034.02 3751932.72 15.88356 (16101919) 379084.02
3751932.72 15.27257 (16101919)
 379134.02 3751932.72 14.39005 (16080324) 379184.02
3751932.72 13.74630 (12082223)
 379234.02 3751932.72 12.91169 (13081301) 379284.02
3751932.72 12.52867 (14011319)
 379334.02 3751932.72 11.98892 (13111319) 379384.02
3751932.72 11.30250 (13111319)
 379434.02 3751932.72 10.54512 (16080323) 379484.02
3751932.72 9.95397 (16080223)
 379534.02 3751932.72 9.35897 (14030921) 379584.02
3751932.72 8.90389 (14062301)
 379634.02 3751932.72 8.37951 (16080924) 379684.02
3751932.72 8.00228 (16080924)
 379734.02 3751932.72 7.57339 (12080924) 379784.02
3751932.72 7.18011 (15010618)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ONSITE ***
INCLUDING SOURCE(S): L0000574 , L0000575 , L0000576 , L0000577 , L0000578 ,
L0000579 , L0000580 , L0000581 , L0000582 , L0000583 , L0000584 , L0000585 , L0000586 ,
L0000587 , L0000588 , L0000589 , L0000590 , L0000591 , L0000592 , L0000593 , L0000594 ,
L0000595 , L0000596 , L0000597 , L0000598 , L0000599 , L0000600 , L0000601 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
379834.02	3751932.72	6.86304	(15010618)	379034.02	3751982.72	17.69014	(16101919)
379084.02	3751982.72	16.39309	(16101919)	379134.02			

```
3751982.72       15.77048  (16080324)
        379845.70   3752074.86        7.36234  (14070603)               379845.70
3752124.86        7.46792  (16081602)
        379845.70   3752174.86        7.62763  (15071724)               379845.70
3752224.86        7.86360  (16080101)
        379795.70   3752274.86        8.48211  (16080101)               379845.70
3752274.86        7.94609  (16072701)
        379795.70   3752324.86        8.60290  (15101219)               379845.70
3752324.86        8.12685  (15101219)
        379795.70   3752374.86        8.94893  (15101219)               379845.70
3752374.86        8.37096  (15101219)
        379795.70   3752424.86        8.83327  (15101219)               379845.70
3752424.86        8.24234  (14080221)
        379697.53   3752375.74       10.27552  (15101219)               379747.53
3752375.74        9.56981  (15101219)
        379597.53   3752425.74       12.21378  (15101219)               379647.53
3752425.74       11.19342  (15101219)
        379697.53   3752425.74       10.29909  (15101219)               379747.53
3752425.74        9.50661  (15101219)
        378234.89   3753025.84       15.69841  (13041207)               378284.89
3753025.84       18.22516  (13041207)
        378334.89   3753025.84       18.70687  (13041207)               378384.89
3753025.84       16.94098  (15090204)
        378434.89   3753025.84       18.12197  (14071322)               378234.89
3753075.84       15.53313  (13041207)
        378284.89   3753075.84       15.95691  (13041207)               378334.89
3753075.84       14.68138  (14063001)
        378384.89   3753075.84       15.53947  (14071322)               378434.89
3753075.84       16.49236  (14071403)
        378234.89   3753125.84       13.77269  (13041207)               378284.89
3753125.84       12.87805  (14063001)
        378334.89   3753125.84       13.55444  (14071322)               378384.89
3753125.84       14.27802  (14071403)
        378434.89   3753125.84       15.04122  (15091503)               378234.89
3753175.84       11.41425  (14063001)
        378284.89   3753175.84       11.93440  (15082006)               378334.89
3753175.84       12.56019  (14052901)
        378384.89   3753175.84       13.21000  (15091503)               378434.89
3753175.84       13.75935  (12102018)
        378234.89   3753225.84       10.64196  (15090204)               378284.89
3753225.84       11.18006  (14071322)
        378334.89   3753225.84       11.71813  (14071403)               378384.89
3753225.84       12.18856  (15091503)
        378434.89   3753225.84       12.64746  (16080904)               378182.78
3751582.45        7.37242  (15031406)
        378232.78   3751582.45        7.57541  (14120124)               378282.78
3751582.45        7.85410  (15112224)
        378332.78   3751582.45        8.11709  (15112224)               378182.78
3751632.45        7.78967  (15031406)
        378232.78   3751632.45        7.97822  (15031406)               378282.78
3751632.45        8.23061  (14120124)
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        378332.78   3751632.45        8.63554  (15112224)               379594.21
3752342.65       11.68704  (16072701)
        379644.21   3752342.65       10.74283  (16072701)               379594.21
3752392.65       12.17751  (15101219)
        379644.21   3752392.65       11.24285  (15101219)               378191.11
3752687.95       18.33973  (15103018)
        378241.11   3752687.95       20.59346  (12082101)               378291.11
3752687.95       23.37383  (12082101)
        378341.11   3752687.95       26.79440  (14042823)               378391.11
3752687.95       31.35771  (15092023)
        378441.11   3752687.95       37.20584  (15091003)               378491.11
3752687.95       45.17642  (15050607)
        378541.11   3752687.95       59.33132  (15050607)               378591.11
3752687.95       91.61536  (13041207)
        378641.11   3752687.95      127.00191  (13041207)               378691.11
3752687.95      196.39586  (16010916)
        378741.11   3752687.95      154.33865  (16061507)               378791.11
3752687.95       95.64017  (16010916)
        378841.11   3752687.95       94.65085  (15042107)               378891.11
3752687.95       82.10466  (16061507)
        378941.11   3752687.95       66.20682  (14091321)               378191.11
3752737.95       17.63598  (14042823)
        378241.11   3752737.95       19.66264  (14042823)               378291.11
3752737.95       22.33045  (15092023)
        378341.11   3752737.95       25.55922  (15091003)               378391.11
3752737.95       29.47964  (15100821)
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                        ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        12:59:14

                                   PAGE 106
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ONSITE   ***
                                   INCLUDING SOURCE(S):     L0000574    , L0000575
, L0000576    , L0000577    , L0000578    ,
                  L0000579    , L0000580    , L0000581    , L0000582    , L0000583
, L0000584    , L0000585    , L0000586    ,
                  L0000587    , L0000588    , L0000589    , L0000590    , L0000591
, L0000592    , L0000593    , L0000594    ,
                  L0000595    , L0000596    , L0000597    , L0000598    , L0000599
, L0000600    , L0000601    ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                              ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
```

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378441.11	3752737.95	33.99419	(15081724)	378491.11	3752737.95	40.63741	(12112916)
378541.11	3752737.95	62.47256	(13041207)	378591.11	3752737.95	77.38892	(13041207)
378641.11	3752737.95	87.05421	(16010916)	378691.11	3752737.95	104.86449	(16010916)
378741.11	3752737.95	84.52470	(15011116)	378791.11	3752737.95	67.38812	(15011116)
378841.11	3752737.95	58.02097	(15042107)	378891.11	3752737.95	53.87420	(12092020)
378941.11	3752737.95	51.18366	(14091021)	378191.11	3752787.95	16.93744	(15092023)
378241.11	3752787.95	19.02020	(15091003)	378291.11	3752787.95	21.28489	(15100821)
378341.11	3752787.95	23.76364	(15081724)	378391.11	3752787.95	26.90742	(16092801)
378441.11	3752787.95	31.33850	(12112916)	378491.11	3752787.95	45.76967	(13041207)
378541.11	3752787.95	54.16117	(13041207)	378591.11	3752787.95	48.32460	(13041207)
378641.11	3752787.95	68.71504	(16010916)	378691.11	3752787.95	66.85741	(16010916)
378741.11	3752787.95	55.35570	(15011116)	378791.11	3752787.95	50.78878	(15011116)
378841.11	3752787.95	46.45425	(13062622)	378891.11	3752787.95	44.21450	(12092020)
378941.11	3752787.95	41.76458	(15101506)	378191.11	3752837.95	16.35235	(15100821)
378241.11	3752837.95	17.85633	(15081724)	378291.11	3752837.95	19.76728	(15090203)
378341.11	3752837.95	22.18280	(16092801)	378391.11	3752837.95	25.20836	(13041207)
378441.11	3752837.95	35.04256	(13041207)	378491.11	3752837.95	40.68722	(13041207)
378541.11	3752837.95	37.71378	(13041207)	378591.11	3752837.95	40.70814	(16010916)
378641.11	3752837.95	52.68969	(16010916)	378691.11	3752837.95	47.74636	(16010916)
378741.11	3752837.95	41.75162	(15080524)	378791.11	3752837.95	40.76715	(15081322)
378841.11	3752837.95	39.08632	(15092420)	378891.11	3752837.95	37.36470	(14091320)
378941.11	3752837.95	35.21050	(16080822)	378203.67	3752496.87	23.92188	(16112016)
378253.67	3752496.87	28.10273	(16112016)	378303.67	3752496.87	33.05613	(16112016)
378353.67	3752496.87	39.60692	(16112016)	378403.67			

3752496.87   48.35630 (16112016)
        378453.67   3752496.87   59.50481 (16112016)   378503.67
3752496.87   75.36970 (16112016)
        378553.67   3752496.87   99.11721 (16112016)   378603.67
3752496.87   139.23105 (16112016)
        378653.67   3752496.87   219.72722 (16112016)   378203.67
3752546.87   19.49140 (16072304)
        378253.67   3752546.87   22.67161 (16112016)   378303.67
3752546.87   27.19300 (16112016)
        378353.67   3752546.87   33.19166 (16112016)   378403.67
3752546.87   41.64322 (16112016)
        378453.67   3752546.87   53.08111 (13092607)   378503.67
3752546.87   72.24825 (13092607)
        378553.67   3752546.87   102.80957 (13092607)   378603.67
3752546.87   155.48674 (13092607)
        378653.67   3752546.87   258.18291 (13092607)   378203.67
3752596.87   20.39444 (13092607)
        378253.67   3752596.87   24.43276 (13092607)   378303.67
3752596.87   29.55156 (13092607)
        378353.67   3752596.87   36.20041 (13092607)   378403.67
3752596.87   45.16412 (13092607)
        378453.67   3752596.87   57.48175 (13092607)   378503.67
3752596.87   74.72695 (13092607)
        378553.67   3752596.87   100.98674 (13092607)   378603.67
3752596.87   145.27984 (13092607)
        378653.67   3752596.87   238.32674 (13092607)   378203.67
3752646.87   19.86000 (13092607)
        378253.67   3752646.87   22.98195 (13092607)   378303.67
3752646.87   26.66881 (13092607)
        378353.67   3752646.87   31.00187 (13092607)   378403.67
3752646.87   36.24452 (13092607)
        378453.67   3752646.87   42.49065 (13092607)   378503.67
3752646.87   51.32736 (15092023)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ONSITE   ***
                                  INCLUDING SOURCE(S):   L0000574   , L0000575
, L0000576   , L0000577   , L0000578   ,
                 L0000579   , L0000580   , L0000581   , L0000582   , L0000583
, L0000584   , L0000585   , L0000586   ,
                 L0000587   , L0000588   , L0000589   , L0000590   , L0000591
, L0000592   , L0000593   , L0000594   ,
                 L0000595   , L0000596   , L0000597   , L0000598   , L0000599
, L0000600   , L0000601   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378553.67	3752646.87	70.57842	(15050607)	378603.67	3752646.87	105.35257	(15050607)
378653.67	3752646.87	177.98876	(13041207)	378886.17	3752551.31	369.84525	(14091705)
378936.17	3752551.31	177.15265	(14041207)	378886.17	3752601.31	234.09938	(12040618)
378936.17	3752601.31	167.17158	(12040618)	378886.17	3752651.31	132.65627	(16061507)
378936.17	3752651.31	91.48976	(12040618)	378894.56	3752884.65	32.04536	(15100322)
378944.56	3752884.65	30.33775	(15081320)	378994.56	3752884.65	28.61299	(15101506)
379044.56	3752884.65	26.64666	(13090519)	379094.56	3752884.65	24.54930	(14091321)
379144.56	3752884.65	22.55263	(15092921)	379194.56	3752884.65	20.73702	(15081621)
379244.56	3752884.65	19.59491	(12040618)	379294.56	3752884.65	18.64335	(12040618)
379344.56	3752884.65	16.70204	(12040618)	379394.56	3752884.65	14.66793	(14091520)
379444.56	3752884.65	13.50232	(14091520)	379494.56	3752884.65	12.44940	(14091521)
379544.56	3752884.65	11.48156	(15092321)	379594.56	3752884.65	11.17842	(14041207)
378894.56	3752934.65	27.66293	(15100323)	378944.56	3752934.65	26.46483	(15081320)
378994.56	3752934.65	25.03254	(16080822)	379044.56	3752934.65	23.51888	(15081623)
379094.56	3752934.65	22.05860	(14091321)	379144.56	3752934.65	20.28156	(14091321)
379194.56	3752934.65	18.90423	(15092921)	379244.56	3752934.65	17.51657	(15081621)
379294.56	3752934.65	16.17228	(16061823)	379344.56	3752934.65	15.45861	(12040618)
379394.56	3752934.65	14.41581	(12040618)	379444.56	3752934.65	12.79129	(12040618)
379494.56	3752934.65	11.96168	(14091520)	379544.56	3752934.65	11.08690	(14091521)
379594.56	3752934.65	10.34348	(14091521)	378894.56	3752984.65	24.12996	(13062622)

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        378944.56   3752984.65       23.35777  (14091320)                 378994.56
3752984.65       22.06513  (15081320)
        379044.56   3752984.65       21.00768  (15101506)                 379094.56
3752984.65       19.85127  (14091021)
        379144.56   3752984.65       18.67918  (14091321)                 379194.56
3752984.65       17.12088  (14080501)
        379244.56   3752984.65       16.14452  (15092921)                 379294.56
3752984.65       15.04061  (15081621)
        379344.56   3752984.65       14.04122  (16061823)                 379394.56
3752984.65       13.06328  (12040618)
        379444.56   3752984.65       12.49277  (12040618)                 379494.56
3752984.65       11.35325  (12040618)
        379544.56   3752984.65       10.61863  (15072522)                 379594.56
3752984.65        9.99638  (14091520)
        378894.56   3753034.65       21.27627  (15092420)                 378944.56
3753034.65       20.70312  (15100322)
        378994.56   3753034.65       19.81496  (15081320)                 379044.56
3753034.65       18.85693  (16080822)
        379094.56   3753034.65       17.91898  (15101506)                 379144.56
3753034.65       16.95376  (14091021)
        379194.56   3753034.65       16.02817  (14091321)                 379244.56
3753034.65       14.77454  (14080501)
        379294.56   3753034.65       13.99556  (15092921)                 379344.56
3753034.65       13.12885  (15092921)
        379394.56   3753034.65       12.34568  (15081621)                 379444.56
3753034.65       11.50307  (15092521)
        379494.56   3753034.65       10.77904  (12090623)                 379544.56
3753034.65       10.12977  (15092922)
        379594.56   3753034.65        9.82732  (15092721)                 378894.56
3753084.65       18.95170  (15092420)
        378944.56   3753084.65       18.42777  (15100322)                 378994.56
3753084.65       17.82946  (14091320)
        379044.56   3753084.65       16.96797  (16080822)                 379094.56
3753084.65       16.22468  (15101506)
        379144.56   3753084.65       15.45994  (15081623)                 379194.56
3753084.65       14.65419  (13090519)
        379244.56   3753084.65       13.91879  (14091321)                 379294.56
3753084.65       12.91622  (14080501)
        379344.56   3753084.65       12.28901  (14072724)                 379394.56
3753084.65       11.60765  (15092921)
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                       ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        12:59:14

                                  PAGE 108
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ONSITE   ***
                                  INCLUDING SOURCE(S):     L0000574    , L0000575
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, L0000576    , L0000577    , L0000578    ,
                L0000579    , L0000580    , L0000581    , L0000582    , L0000583
, L0000584    , L0000585    , L0000586    ,
                L0000587    , L0000588    , L0000589    , L0000590    , L0000591
, L0000592    , L0000593    , L0000594    ,
                L0000595    , L0000596    , L0000597    , L0000598    , L0000599
, L0000600    , L0000601    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)             X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        379444.56   3753084.65       10.96361  (15081621)               379494.56
3753084.65       11.03090  (15072524)
        379544.56   3753084.65       11.56323  (14072224)               379594.56
3753084.65       15.19907  (15082721)
        378894.56   3753134.65       16.96199  (14072423)               378944.56
3753134.65       16.55980  (15100323)
        378994.56   3753134.65       16.14609  (14091320)               379044.56
3753134.65       15.51378  (15081320)
        379094.56   3753134.65       14.85937  (16080822)               379144.56
3753134.65       14.22650  (15101506)
        379194.56   3753134.65       13.56337  (14091021)               379244.56
3753134.65       12.87197  (14091321)
        379294.56   3753134.65       12.21587  (14091321)               379344.56
3753134.65       11.42576  (14072724)
        379394.56   3753134.65       11.58027  (16110920)               379444.56
3753134.65       11.45574  (13090521)
        379494.56   3753134.65       15.48633  (12081621)               379544.56
3753134.65       16.03567  (16090122)
        379594.56   3753134.65       15.76537  (15102806)               378894.56
3753184.65       15.38266  (14072423)
        378944.56   3753184.65       15.00927  (13062622)               378994.56
3753184.65       14.68700  (15100322)
        379044.56   3753184.65       14.13343  (15081320)               379094.56
3753184.65       13.56832  (16080822)
        379144.56   3753184.65       13.01718  (14092823)               379194.56
3753184.65       12.49142  (15101506)
        379244.56   3753184.65       11.98269  (14091021)               379294.56
3753184.65       11.44232  (14091321)
        379344.56   3753184.65       10.82167  (14091321)               379394.56
3753184.65       16.80942  (15101221)
        379444.56   3753184.65       16.16252  (14072922)               379494.56
3753184.65       16.38133  (15092924)
        379544.56   3753184.65       16.93481  (13062921)               379594.56
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3753184.65       16.53665  (14082503)
        378894.56   3753234.65       14.00195  (14072423)                 378944.56
3753234.65       13.65953  (14072424)
        378994.56   3753234.65       13.38541  (15100322)                 379044.56
3753234.65       13.03339  (14091320)
        379094.56   3753234.65       12.54011  (15081320)                 379144.56
3753234.65       12.09544  (16080822)
        379194.56   3753234.65       11.63063  (15101506)                 379244.56
3753234.65       11.13136  (15081623)
        379001.70   3752474.06       81.70759  (16080101)                 379051.70
3752474.06       59.91467  (16080101)
        379101.70   3752474.06       47.47347  (15101219)                 379151.70
3752474.06       38.59758  (15101219)
        379201.70   3752474.06       32.05407  (15101219)                 379251.70
3752474.06       27.16198  (15101219)
        379301.70   3752474.06       23.34395  (15101219)                 379351.70
3752474.06       20.32115  (15101219)
        379401.70   3752474.06       17.87609  (15101219)                 379451.70
3752474.06       15.99705  (12081323)
        379501.70   3752474.06       14.44214  (12081323)                 379001.70
3752524.06       86.20370  (15101218)
        379051.70   3752524.06       62.84016  (15101218)                 379101.70
3752524.06       48.45888  (15101218)
        379151.70   3752524.06       38.96469  (15101218)                 379201.70
3752524.06       32.28943  (15101218)
        379251.70   3752524.06       27.35453  (15101218)                 379301.70
3752524.06       23.61592  (15101218)
        379351.70   3752524.06       20.66978  (15101218)                 379401.70
3752524.06       18.31312  (15101218)
        379451.70   3752524.06       16.38560  (15101218)                 379501.70
3752524.06       14.77630  (15101218)
        379001.70   3752574.06      101.38833  (14041207)                 379051.70
3752574.06       65.12809  (14041207)
        379101.70   3752574.06       47.37478  (12012817)                 379151.70
3752574.06       38.04476  (16022219)
        379201.70   3752574.06       31.54654  (12081203)                 379251.70
3752574.06       26.87692  (13083022)
        379301.70   3752574.06       23.29243  (13083022)                 379351.70
3752574.06       20.44433  (13083022)
        379401.70   3752574.06       18.13706  (13083022)                 379451.70
3752574.06       16.24339  (13083022)
        379501.70   3752574.06       14.65921  (13083022)                 379001.70
3752624.06       91.10809  (14041207)
        379051.70   3752624.06       74.44883  (14041207)                 379101.70
3752624.06       58.25589  (14041207)
        379151.70   3752624.06       43.58017  (14041207)                 379201.70
3752624.06       32.20153  (14041207)
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                       ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:59:14
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ONSITE ***
INCLUDING SOURCE(S): L0000574 , L0000575 , L0000576 , L0000577 , L0000578 ,
L0000579 , L0000580 , L0000581 , L0000582 , L0000583 , L0000584 , L0000585 , L0000586 ,
L0000587 , L0000588 , L0000589 , L0000590 , L0000591 , L0000592 , L0000593 , L0000594 ,
L0000595 , L0000596 , L0000597 , L0000598 , L0000599 , L0000600 , L0000601 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
379251.70	3752624.06	26.02239	(16020818)	379301.70	3752624.06	22.65384	(16020818)
379351.70	3752624.06	19.89029	(16020818)	379401.70	3752624.06	17.70191	(12082919)
379451.70	3752624.06	15.92105	(16022219)	379501.70	3752624.06	14.39970	(16022219)
379001.70	3752674.06	72.51690	(12040618)	379051.70	3752674.06	58.80250	(12040618)
379101.70	3752674.06	48.25396	(14041207)	379151.70	3752674.06	43.60364	(14041207)
379201.70	3752674.06	37.44666	(14041207)	379251.70	3752674.06	30.97421	(14041207)
379301.70	3752674.06	24.97280	(14041207)	379351.70	3752674.06	19.79382	(14041207)
379401.70	3752674.06	17.24666	(12081020)	379451.70	3752674.06	15.54207	(15092724)
379501.70	3752674.06	14.08982	(16020818)	379001.70	3752724.06	47.71535	(12040618)
379051.70	3752724.06	48.44139	(12040618)	379101.70	3752724.06	42.75050	(12040618)
379151.70	3752724.06	33.67123	(12040618)	379201.70	3752724.06	30.53578	(14041207)
379251.70	3752724.06	28.90743	(14041207)	379301.70	3752724.06	26.20031	(14041207)
379351.70	3752724.06	22.96943	(14041207)	379401.70	3752724.06	19.62747	(14041207)

379451.70 3752724.06 16.44734 (14041207) 379501.70 3752724.06 13.86910 (15091022)
379001.70 3752774.06 39.67079 (14091321) 379051.70 3752774.06 35.58780 (15092921)
379101.70 3752774.06 35.07547 (12040618) 379151.70 3752774.06 32.49425 (12040618)
379201.70 3752774.06 27.47427 (12040618) 379251.70 3752774.06 22.08032 (14091520)
379301.70 3752774.06 21.01278 (14041207) 379351.70 3752774.06 20.50179 (14041207)
379401.70 3752774.06 19.27635 (14041207) 379451.70 3752774.06 17.59288 (14041207)
379501.70 3752774.06 15.73207 (14041207) 379001.70 3752824.06 33.75745 (13090519)
379051.70 3752824.06 30.67703 (14091321) 379101.70 3752824.06 28.00751 (15092921)
379151.70 3752824.06 26.47965 (12040618) 379201.70 3752824.06 25.43427 (12040618)
379251.70 3752824.06 22.60920 (12040618) 379301.70 3752824.06 18.86069 (12040618)
379351.70 3752824.06 16.87465 (14091521) 379401.70 3752824.06 15.27198 (12090522)
379451.70 3752824.06 15.21856 (14041207) 379501.70 3752824.06 14.81237 (14041207)
379004.69 3752118.22 24.49453 (16101919) 379054.69 3752118.22 23.12163 (15063019)
379104.69 3752118.22 21.23358 (13081301) 379154.69 3752118.22 20.29001 (14120116)
379204.69 3752118.22 18.74599 (13111319) 379254.69 3752118.22 17.11629 (16080223)
379304.69 3752118.22 15.71243 (14030921) 379354.69 3752118.22 14.53850 (14062301)
379404.69 3752118.22 13.49432 (16080924) 379454.69 3752118.22 12.47363 (12080924)
379504.69 3752118.22 11.63820 (15010618) 379554.69 3752118.22 10.84703 (15031121)
379004.69 3752168.22 28.87367 (15063019) 379054.69 3752168.22 25.99906 (15063019)
379104.69 3752168.22 25.33185 (14120116) 379154.69 3752168.22 22.41108 (13111319)
379204.69 3752168.22 20.23359 (16080223) 379254.69 3752168.22 18.37244 (14071603)
379304.69 3752168.22 16.81542 (14062301) 379354.69 3752168.22 15.48021 (16080924)
379404.69 3752168.22 14.23216 (15010618) 379454.69 3752168.22 13.16651 (15031121)
379504.69 3752168.22 12.17829 (16072702) 379554.69 3752168.22 11.24707 (15070105)
379004.69 3752218.22 34.67633 (15063019) 379054.69 3752218.22 32.28207 (14120116)
379104.69 3752218.22 28.07062 (14120116) 379154.69

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ONSITE   ***
                                   INCLUDING SOURCE(S):   L0000574   , L0000575
, L0000576   , L0000577   , L0000578   ,
                  L0000579   , L0000580   , L0000581   , L0000582   , L0000583
, L0000584   , L0000585   , L0000586   ,
                  L0000587   , L0000588   , L0000589   , L0000590   , L0000591
, L0000592   , L0000593   , L0000594   ,
                  L0000595   , L0000596   , L0000597   , L0000598   , L0000599
, L0000600   , L0000601   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        379304.69   3752218.22   18.01951 (12080924)   379354.69
3752218.22   16.47133 (15031121)
        379404.69   3752218.22   15.04288 (16072702)   379454.69
3752218.22   13.74018 (15070105)
        379504.69   3752218.22   12.71094 (14070603)   379554.69
3752218.22   11.66982 (14070603)
        379004.69   3752268.22   41.97887 (14120116)   379054.69
3752268.22   37.81530 (14120116)
        379104.69   3752268.22   30.61397 (16080223)   379154.69
3752268.22   27.04470 (16081023)
        379204.69   3752268.22   24.09055 (16080924)   379254.69
3752268.22   21.51900 (15010618)
        379304.69   3752268.22   19.29852 (16072702)   379354.69
3752268.22   17.36153 (14070603)
        379404.69   3752268.22   15.80593 (14070603)   379454.69
3752268.22   14.26385 (14070603)
        379504.69   3752268.22   13.08605 (16072601)   379554.69
3752268.22   12.02232 (16072601)
        379004.69   3752318.22   53.79676 (14120116)   379054.69

```
3752318.22       40.04246  (14030921)
        379104.69   3752318.22       34.50358  (16080924)                379154.69
3752318.22       29.90066  (15010618)
        379204.69   3752318.22       26.15317  (16072702)                379254.69
3752318.22       23.02488  (14070603)
        379304.69   3752318.22       20.45246  (14070603)                379354.69
3752318.22       18.15800  (16072601)
        379404.69   3752318.22       16.37914  (16072601)                379454.69
3752318.22       14.79363  (15081901)
        379504.69   3752318.22       13.57402  (16080101)                379554.69
3752318.22       12.45972  (16080101)
        379004.69   3752368.22       58.94631  (14120116)                379054.69
3752368.22       46.48226  (16080924)
        379104.69   3752368.22       39.46218  (13020117)                379154.69
3752368.22       33.57023  (13020117)
        379204.69   3752368.22       28.05363  (14070603)                379254.69
3752368.22       24.39260  (16072601)
        379304.69   3752368.22       21.33245  (15081901)                379354.69
3752368.22       19.07504  (16080101)
        379404.69   3752368.22       17.05214  (16080101)                379454.69
3752368.22       15.26942  (16080101)
        379504.69   3752368.22       13.82633  (16072701)                379554.69
3752368.22       12.58110  (12113020)
        379004.69   3752418.22       72.42668  (13020117)                379054.69
3752418.22       57.57452  (13020117)
        379104.69   3752418.22       42.74919  (16072601)                379154.69
3752418.22       35.25316  (16080101)
        379204.69   3752418.22       29.92173  (16080101)                379254.69
3752418.22       25.54468  (16080101)
        379304.69   3752418.22       22.08639  (16072701)                379354.69
3752418.22       19.69704  (15101219)
        379404.69   3752418.22       17.68871  (15101219)                379454.69
3752418.22       15.97536  (15101219)
        379504.69   3752418.22       14.48565  (15101219)                379554.69
3752418.22       13.19991  (15101219)
        378208.19   3752281.89       16.91409  (15100206)                378258.19
3752281.89       18.70940  (16110901)
        378308.19   3752281.89       20.97345  (14042822)                378358.19
3752281.89       23.69838  (14042822)
        378408.19   3752281.89       26.60183  (14030823)                378458.19
3752281.89       29.92638  (14100224)
        378508.19   3752281.89       33.93912  (16110904)                378558.19
3752281.89       38.32364  (12010424)
        378608.19   3752281.89       42.04958  (15031406)                378658.19
3752281.89       45.48758  (15071902)
        378708.19   3752281.89       47.52511  (15112120)                378758.19
3752281.89       47.35350  (15021121)
        378808.19   3752281.89       47.51722  (15112119)                378858.19
3752281.89       47.16788  (14110318)
        378908.19   3752281.89       47.22358  (16101919)                378208.19
3752331.89       17.91975  (14090205)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ONSITE ***
INCLUDING SOURCE(S): L0000574 , L0000575 , L0000576 , L0000577 , L0000578 , L0000579 , L0000580 , L0000581 , L0000582 , L0000583 , L0000584 , L0000585 , L0000586 , L0000587 , L0000588 , L0000589 , L0000590 , L0000591 , L0000592 , L0000593 , L0000594 , L0000595 , L0000596 , L0000597 , L0000598 , L0000599 , L0000600 , L0000601 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378258.19	3752331.89	19.74886	(14090205)	378308.19	3752331.89	22.22003	(15100206)
378358.19	3752331.89	25.18562	(16110901)	378408.19	3752331.89	29.13858	(14042822)
378458.19	3752331.89	33.54611	(13110623)	378508.19	3752331.89	38.88219	(14100224)
378558.19	3752331.89	45.26099	(16110904)	378608.19	3752331.89	52.04350	(13111401)
378658.19	3752331.89	58.43957	(15112224)	378708.19	3752331.89	63.88898	(13041607)
378758.19	3752331.89	59.54067	(15112119)	378808.19	3752331.89	57.28377	(15112119)
378858.19	3752331.89	59.10639	(14110318)	378908.19	3752331.89	63.16426	(15063019)
378208.19	3752381.89	18.46405	(13092503)	378258.19	3752381.89	20.81675	(14090205)
378308.19	3752381.89	23.83464	(14090205)	378358.19	3752381.89	27.23282	(14090205)
378408.19	3752381.89	31.21590	(16032604)	378458.19	3752381.89	36.79891	(16110901)
378508.19	3752381.89	44.63248	(14042822)	378558.19	3752381.89	53.83710	(14030823)

```
        378608.19   3752381.89       65.97861  (16092524)              378658.19
3752381.89       79.02755  (14120124)
        378708.19   3752381.89      109.51863  (13041607)              378758.19
3752381.89       88.15239  (15013017)
        378808.19   3752381.89       89.87244  (15063019)              378858.19
3752381.89       91.30085  (13041607)
        378908.19   3752381.89      103.89543  (15063019)              378208.19
3752431.89       21.13010  (16112016)
        378258.19   3752431.89       23.49525  (16112016)              378308.19
3752431.89       26.14183  (16112016)
        378358.19   3752431.89       29.03490  (16112016)              378408.19
3752431.89       33.64605  (16110905)
        378458.19   3752431.89       40.79086  (14090205)              378508.19
3752431.89       49.55761  (14090205)
        378558.19   3752431.89       62.44475  (12011323)              378608.19
3752431.89       83.03458  (13110623)
        378658.19   3752431.89      115.57919  (16092524)              378708.19
3752431.89      234.41657  (13041607)
        378758.19   3752431.89      207.74745  (15063019)              378808.19
3752431.89      122.66548  (14120116)
        378858.19   3752431.89      228.03703  (13041607)              378908.19
3752431.89      188.74748  (14120116)
        378411.38   3752032.65       16.60922  (13111401)              378461.38
3752032.65       17.46710  (15031406)
        378511.38   3752032.65       18.48047  (15112224)              378561.38
3752032.65       19.28668  (15112207)
        378611.38   3752032.65       19.94012  (13011821)              378661.38
3752032.65       20.65957  (16092606)
        378711.38   3752032.65       21.22444  (15112120)              378761.38
3752032.65       21.44056  (12102621)
        378811.38   3752032.65       21.31308  (15010519)              378861.38
3752032.65       21.43533  (15112119)
        378911.38   3752032.65       20.86450  (14110318)              378411.38
3752082.65       18.23698  (12010424)
        378461.38   3752082.65       19.47594  (13111401)              378511.38
3752082.65       20.46288  (14120124)
        378561.38   3752082.65       21.84842  (15112224)              378611.38
3752082.65       22.52185  (13110624)
        378661.38   3752082.65       23.31483  (14050624)              378711.38
3752082.65       24.28818  (15112120)
        378761.38   3752082.65       24.47146  (12102621)              378811.38
3752082.65       24.36556  (15010519)
        378861.38   3752082.65       24.32320  (15112119)              378911.38
3752082.65       23.72448  (15012906)
        378411.38   3752132.65       20.25724  (16092524)              378461.38
3752132.65       21.52869  (12010424)
        378511.38   3752132.65       23.13032  (13111401)              378561.38
3752132.65       24.68107  (15112224)
        378611.38   3752132.65       25.90353  (15112207)              378661.38
3752132.65       26.77775  (14111803)
        378711.38   3752132.65       28.07415  (15112120)              378761.38
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3752132.65   28.25098 (12102621)
        378811.38   3752132.65   28.20299 (15112119)   378861.38
3752132.65   28.01933 (14110318)
        378911.38   3752132.65   27.24549 (12082224)   378411.38
3752182.65   22.07168 (16110904)
        378461.38   3752182.65   24.38434 (16092524)   378511.38
3752182.65   26.21298 (13111401)
        378561.38   3752182.65   28.05124 (14120124)   378611.38
3752182.65   30.20330 (15112224)
        378661.38   3752182.65   31.25266 (13011821)   378711.38
3752182.65   32.84531 (15112120)
        378761.38   3752182.65   33.04126 (12102621)   378811.38
3752182.65   33.17311 (15112119)
        378861.38   3752182.65   32.86258 (14110318)   378911.38
3752182.65   31.79591 (16081001)
        378411.38   3752232.65   24.17430 (14100301)   378461.38
3752232.65   27.02020 (16110904)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ONSITE   ***
                                  INCLUDING SOURCE(S):   L0000574   , L0000575
, L0000576   , L0000577   , L0000578   ,
                  L0000579   , L0000580   , L0000581   , L0000582   , L0000583
, L0000584   , L0000585   , L0000586   ,
                  L0000587   , L0000588   , L0000589   , L0000590   , L0000591
, L0000592   , L0000593   , L0000594   ,
                  L0000595   , L0000596   , L0000597   , L0000598   , L0000599
, L0000600   , L0000601   ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        378511.38   3752232.65   30.13962 (16092524)   378561.38
3752232.65   32.89068 (13111401)
        378611.38   3752232.65   35.52372 (15112224)   378661.38
3752232.65   37.19363 (13011821)
        378711.38   3752232.65   39.02067 (15112120)   378761.38

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DOCK ***
INCLUDING SOURCE(S): L0000420 , L0000421 , L0000422 , L0000423 , L0000424 ,
L0000425 , L0000426 , L0000427 , L0000428 , L0000429 , L0000430 , L0000431 , L0000432 ,
L0000433 , L0000434 , L0000399 , L0000400 , L0000401 , L0000402 , L0000403 , L0000404 ,
L0000405 , L0000406 , L0000407 , L0000408 , L0000409 , L0000410 , L0000411 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378505.40	3752901.53	30.44950	(14071322)	378555.40	3752901.53	35.12323	(16010916)
378605.40	3752901.53	45.79843	(16010916)	378655.40	3752901.53	42.78283	(16010916)
378705.40	3752901.53	39.32326	(15042107)	378755.40	3752901.53	36.91420	(15081322)
378805.40	3752901.53	35.72330	(14072423)	378855.40	3752901.53	33.90123	(15100322)
378505.40	3752951.53	26.44092	(14071403)	378555.40	3752951.53	31.95344	(16010916)
378605.40	3752951.53	36.48501	(16010916)	378655.40	3752951.53	31.79547	(16010916)
378705.40	3752951.53	31.46866	(15042107)	378755.40	3752951.53	30.79285	(15081322)
378805.40	3752951.53	30.24123	(14072423)	378855.40	3752951.53	28.91664	(15100323)
378505.40	3753001.53	23.14754	(12102018)	378555.40			

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3753001.53       27.96225  (16010916)
        378605.40   3753001.53       29.05588  (16010916)                 378655.40
3753001.53       26.15083  (15062821)
        378705.40   3753001.53       26.43937  (16081501)                 378755.40
3753001.53       26.25007  (15081322)
        378805.40   3753001.53       25.92907  (14072423)                 378855.40
3753001.53       25.09993  (14072424)
        378505.40   3753051.53       20.46330  (16080904)                 378555.40
3753051.53       23.99684  (16010916)
        378605.40   3753051.53       23.22864  (16010916)                 378655.40
3753051.53       22.70945  (15062821)
        378705.40   3753051.53       22.87856  (15080524)                 378755.40
3753051.53       22.72658  (15081322)
        378805.40   3753051.53       22.50126  (14072422)                 378855.40
3753051.53       22.04426  (15092420)
        378505.40   3753101.53       18.68554  (16010916)                 378555.40
3753101.53       20.35195  (16010916)
        378605.40   3753101.53       19.61795  (16082823)                 378655.40
3753101.53       19.92428  (15062821)
        378705.40   3753101.53       20.10998  (15080524)                 378755.40
3753101.53       19.96926  (12060324)
        378805.40   3753101.53       19.84291  (14072422)                 378855.40
3753101.53       19.52211  (14072423)
        378505.40   3753151.53       16.76013  (16010916)                 378555.40
3753151.53       17.14759  (16010916)
        378605.40   3753151.53       17.38412  (15083002)                 378655.40
3753151.53       17.63053  (15062821)
        378705.40   3753151.53       17.87248  (15080524)                 378755.40
3753151.53       17.73696  (12060324)
        378805.40   3753151.53       17.64817  (15081322)                 378855.40
3753151.53       17.51723  (14072423)
        378505.40   3753201.53       14.94714  (14091801)                 378555.40
3753201.53       15.32903  (16082823)
        378605.40   3753201.53       15.59970  (15083002)                 378655.40
3753201.53       15.83282  (15060924)
        378705.40   3753201.53       16.02226  (15080524)                 378755.40
3753201.53       15.89846  (12060324)
        378805.40   3753201.53       15.89590  (15081322)                 378855.40
3753201.53       15.79493  (14072423)
        378505.40   3753251.53       13.49920  (16070122)                 378555.40
3753251.53       13.96150  (16082823)
        378605.40   3753251.53       14.11149  (15062821)                 378655.40
3753251.53       14.32550  (16081501)
        378705.40   3753251.53       14.46950  (15080524)                 378755.40
3753251.53       14.36057  (12060324)
        378805.40   3753251.53       14.40246  (15081322)                 378855.40
3753251.53       14.29987  (14072423)
        378197.87   3752913.50       16.30000  (15090203)                 378247.87
3752913.50       18.09591  (16092801)
        378297.87   3752913.50       19.68532  (14081902)                 378347.87
3752913.50       26.24584  (13041207)
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DOCK ***
INCLUDING SOURCE(S): L0000420 , L0000421 , L0000422 , L0000423 , L0000424 , L0000425 , L0000426 , L0000427 , L0000428 , L0000429 , L0000430 , L0000431 , L0000432 , L0000433 , L0000434 , L0000399 , L0000400 , L0000401 , L0000402 , L0000403 , L0000404 , L0000405 , L0000406 , L0000407 , L0000408 , L0000409 , L0000410 , L0000411 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378136.85	3752213.86	14.19622	(14042822)	377936.85	3752263.86	10.78478	(14090205)
377986.85	3752263.86	11.51704	(14090205)	378036.85	3752263.86	12.38815	(16032604)
378086.85	3752263.86	13.54351	(15100206)	378136.85	3752263.86	14.78864	(15100206)
377936.85	3752313.86	11.00752	(16110905)	377986.85	3752313.86	12.00178	(14090205)
378036.85	3752313.86	13.09023	(14090205)	378086.85	3752313.86	14.22662	(14090205)

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        378136.85   3752313.86       15.37735  (14090205)              377936.85
3752363.86       11.23645  (12120307)
        377986.85   3752363.86       12.21642  (13092503)              378036.85
3752363.86       13.33433  (13092503)
        378086.85   3752363.86       14.62920  (16110905)              378136.85
3752363.86       16.27310  (14090205)
        377936.85   3752413.86       11.56037  (15091005)              377986.85
3752413.86       12.59851  (15091005)
        378036.85   3752413.86       13.77243  (15091005)              378086.85
3752413.86       15.08950  (15091005)
        378136.85   3752413.86       16.65859  (12120307)              377936.85
3752463.86       12.96559  (16112016)
        377986.85   3752463.86       14.38574  (16112016)              378036.85
3752463.86       15.99833  (16112016)
        378086.85   3752463.86       17.83442  (16112016)              378136.85
3752463.86       19.92438  (16112016)
        377936.85   3752513.86       12.54387  (16112016)              377986.85
3752513.86       14.19857  (16112016)
        378036.85   3752513.86       16.15770  (16112016)              378086.85
3752513.86       18.50466  (16112016)
        378136.85   3752513.86       21.33570  (16112016)              377936.85
3752563.86       11.86129  (13100204)
        377986.85   3752563.86       12.96360  (13100204)              378036.85
3752563.86       14.26139  (13100204)
        378086.85   3752563.86       15.79282  (13100204)              378136.85
3752563.86       17.63666  (13100204)
        377936.85   3752613.86       11.94957  (15092024)              377986.85
3752613.86       13.04553  (15092024)
        378036.85   3752613.86       14.33085  (15092024)              378086.85
3752613.86       15.85184  (14091603)
        378136.85   3752613.86       17.67847  (14091603)              377936.85
3752663.86       11.86672  (16072303)
        377986.85   3752663.86       12.94689  (16072303)              378036.85
3752663.86       14.19974  (16072303)
        378086.85   3752663.86       15.66364  (15101303)              378136.85
3752663.86       17.97990  (13092607)
        377936.85   3752713.86       11.83443  (15101303)              377986.85
3752713.86       12.91079  (15101303)
        378036.85   3752713.86       14.13519  (15101303)              378086.85
3752713.86       15.52662  (15103018)
        378136.85   3752713.86       17.23919  (15103018)              377936.85
3752763.86       11.56652  (15103018)
        377986.85   3752763.86       12.52840  (15101101)              378036.85
3752763.86       13.70308  (12082101)
        378086.85   3752763.86       15.05588  (12082101)              378136.85
3752763.86       16.59697  (12110423)
        377936.85   3752813.86       11.24895  (12110423)              377986.85
3752813.86       12.16330  (12110423)
        378036.85   3752813.86       13.27088  (14042823)              378086.85
3752813.86       14.48228  (13092723)
        378136.85   3752813.86       16.04398  (15092023)              377936.85
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3752863.86   10.89856 (14042823)
        377986.85   3752863.86   11.82212 (15092023)   378036.85
3752863.86   12.84045 (15092023)
        378086.85   3752863.86   14.08126 (15091003)   378136.85
3752863.86   15.55489 (15091003)
        377936.85   3752913.86   10.58317 (15092023)   377986.85
3752913.86   11.53815 (15091003)
        378036.85   3752913.86   12.55504 (15091003)   378086.85
3752913.86   13.57566 (15100821)
        378136.85   3752913.86   14.67300 (15081724)   377936.85
3752963.86   10.42209 (15091003)
        377986.85   3752963.86   11.15686 (15100821)   378036.85
3752963.86   11.90197 (15081724)
        378086.85   3752963.86   12.85218 (15090203)   378136.85
3752963.86   13.87755 (16092801)
        377936.85   3753013.86   9.93597 (15100821)   377986.85
3753013.86   10.64994 (15081724)
        378036.85   3753013.86   11.36863 (15090203)   378086.85
3753013.86   12.30967 (16092801)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: DOCK   ***
                                  INCLUDING SOURCE(S):   L0000420   , L0000421
, L0000422   , L0000423   , L0000424   ,
                  L0000425   , L0000426   , L0000427   , L0000428   , L0000429
, L0000430   , L0000431   , L0000432   ,
                  L0000433   , L0000434   , L0000399   , L0000400   , L0000401
, L0000402   , L0000403   , L0000404   ,
                  L0000405   , L0000406   , L0000407   , L0000408   , L0000409
, L0000410   , L0000411   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        378136.85   3753013.86   13.25515 (16092801)   378086.85
3753063.86   11.62753 (16092801)
        378136.85   3753063.86   12.46194 (16092520)   378086.85

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3753113.86       11.07038  (16092520)
        378136.85   3753113.86       12.77229  (13041207)                 378086.85
3753163.86       11.17881  (13041207)
        378136.85   3753163.86       13.02613  (13041207)                 378086.85
3753213.86       11.37010  (13041207)
        378136.85   3753213.86       11.93914  (13041207)                 378211.91
3752097.51       13.88018  (14100301)
        378261.91   3752097.51       14.97053  (16110904)                 378311.91
3752097.51       16.17785  (16092524)
        378361.91   3752097.51       17.33252  (16092524)                 378261.91
3752147.51       15.96891  (14100301)
        378311.91   3752147.51       17.39484  (16110904)                 378361.91
3752147.51       18.99399  (16092524)
        378261.91   3752197.51       17.20824  (14030823)                 378311.91
3752197.51       18.76810  (14100224)
        378361.91   3752197.51       20.60761  (16110904)                 378261.91
3752247.51       18.49983  (14042822)
        378311.91   3752247.51       20.44010  (14030823)                 378361.91
3752247.51       22.54660  (14100224)
        378392.49   3751636.09        8.67567  (15112207)                 378442.49
3751636.09        8.88386  (13011821)
        378492.49   3751636.09        9.02210  (14111803)                 378542.49
3751636.09        9.20265  (16092606)
        378192.49   3751686.09        8.22792  (15031406)                 378242.49
3751686.09        8.45282  (14120124)
        378292.49   3751686.09        8.75684  (15112224)                 378342.49
3751686.09        9.12856  (15112224)
        378392.49   3751686.09        9.30866  (15112207)                 378442.49
3751686.09        9.48192  (13011821)
        378492.49   3751686.09        9.61131  (16112424)                 378542.49
3751686.09        9.88946  (14050624)
        378192.49   3751736.09        8.75840  (13111401)                 378242.49
3751736.09        9.00745  (15031406)
        378292.49   3751736.09        9.29369  (14120124)                 378342.49
3751736.09        9.73934  (15112224)
        378392.49   3751736.09        9.94413  (15112207)                 378442.49
3751736.09       10.18546  (13121123)
        378492.49   3751736.09       10.42134  (13011821)                 378542.49
3751736.09       10.65966  (14111803)
        378192.49   3751786.09        9.25849  (13111401)                 378242.49
3751786.09        9.61658  (13111401)
        378292.49   3751786.09        9.89537  (14120124)                 378342.49
3751786.09       10.30194  (15112224)
        378392.49   3751786.09       10.77823  (15112224)                 378442.49
3751786.09       11.01266  (15112207)
        378492.49   3751786.09       11.28293  (13011821)                 378542.49
3751786.09       11.52432  (14111803)
        378192.49   3751836.09        9.76320  (12010424)                 378242.49
3751836.09       10.29375  (13111401)
        378292.49   3751836.09       10.66450  (15031406)                 378342.49
3751836.09       11.03879  (14120124)
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        378392.49   3751836.09       11.60699  (15112224)               378442.49
3751836.09       11.91176  (15112207)
        378492.49   3751836.09       12.19376  (13011821)               378542.49
3751836.09       12.46222  (14111803)
        378192.49   3751886.09       10.49875  (12010424)               378242.49
3751886.09       10.87379  (16111307)
        378292.49   3751886.09       11.49747  (13111401)               378342.49
3751886.09       11.88028  (15031406)
        378392.49   3751886.09       12.38231  (15112224)               378442.49
3751886.09       13.01215  (15112224)
        378492.49   3751886.09       13.30244  (15112207)               378542.49
3751886.09       13.65777  (13011821)
        378192.49   3751936.09       11.24375  (16092524)               378242.49
3751936.09       11.75114  (12010424)
        378292.49   3751936.09       12.27145  (13111401)               378342.49
3751936.09       12.89848  (13111401)
        378392.49   3751936.09       13.41604  (14120124)               378442.49
3751936.09       14.18385  (15112224)
        378492.49   3751936.09       14.62699  (15112207)               378542.49
3751936.09       15.04642  (13011821)
        378192.49   3751986.09       11.80033  (14030901)               378242.49
3751986.09       12.66797  (16092524)
        378292.49   3751986.09       13.26465  (12010424)               378342.49
3751986.09       14.00495  (13111401)
        378392.49   3751986.09       14.65125  (15031406)               378442.49
3751986.09       15.30457  (15112224)
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                        ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        12:59:14

                                   PAGE 116
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  DOCK     ***
                                   INCLUDING SOURCE(S):     L0000420    , L0000421
, L0000422    , L0000423    , L0000424    ,
                  L0000425    , L0000426    , L0000427    , L0000428    , L0000429
, L0000430    , L0000431    , L0000432    ,
                  L0000433    , L0000434    , L0000399    , L0000400    , L0000401
, L0000402    , L0000403    , L0000404    ,
                  L0000405    , L0000406    , L0000407    , L0000408    , L0000409
, L0000410    , L0000411    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378492.49	3751986.09	16.17225	(15112224)	378542.49	3751986.09	16.59594	(13121123)
378583.66	3751633.48	9.48030	(15112120)	378633.66	3751633.48	9.47402	(15112120)
378683.66	3751633.48	9.56871	(14011322)	378733.66	3751633.48	9.62354	(15021121)
378783.66	3751633.48	9.65876	(15021121)	378833.66	3751633.48	9.60803	(15010519)
378883.66	3751633.48	9.67736	(15112119)	378583.66	3751683.48	10.15834	(15112120)
378633.66	3751683.48	10.25026	(15112120)	378683.66	3751683.48	10.29745	(14011322)
378733.66	3751683.48	10.36862	(15021121)	378783.66	3751683.48	10.40874	(15021121)
378833.66	3751683.48	10.36176	(15010519)	378883.66	3751683.48	10.40751	(15112119)
378583.66	3751733.48	10.89843	(15112120)	378633.66	3751733.48	11.11891	(15112120)
378683.66	3751733.48	11.11890	(14011322)	378733.66	3751733.48	11.21255	(15021121)
378783.66	3751733.48	11.25869	(15021121)	378833.66	3751733.48	11.24125	(15112119)
378883.66	3751733.48	11.22183	(15112119)	378583.66	3751783.48	11.75477	(16092606)
378633.66	3751783.48	12.10770	(15112120)	378683.66	3751783.48	12.06272	(14011322)
378733.66	3751783.48	12.19640	(12102621)	378783.66	3751783.48	12.24359	(15021121)
378833.66	3751783.48	12.26584	(15112119)	378883.66	3751783.48	12.14550	(15112119)
378583.66	3751833.48	12.70669	(14050624)	378633.66	3751833.48	13.22497	(15112120)
378683.66	3751833.48	13.16960	(15012823)	378733.66	3751833.48	13.34142	(12102621)
378783.66	3751833.48	13.36370	(15021121)	378833.66	3751833.48	13.43883	(15112119)
378883.66	3751833.48	13.18165	(15112119)	378583.66	3751883.48	13.90275	(14050624)
378633.66	3751883.48	14.49891	(15112120)	378683.66	3751883.48	14.48977	(15012823)
378733.66	3751883.48	14.68052	(12102621)	378783.66	3751883.48	14.69471	(15021121)
378833.66	3751883.48	14.81227	(15112119)	378883.66	3751883.48	14.45138	(14110318)
379034.02	3751632.72	9.16257	(12082224)	379084.02	3751632.72	8.96111	(16081001)
379134.02	3751632.72	8.89193	(16101919)	379184.02			

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3751632.72        8.80711  (16101919)
        379234.02   3751632.72        8.35910  (16101919)                379284.02
3751632.72        8.07354  (13041724)
        379334.02   3751632.72        7.87665  (16080324)                379384.02
3751632.72        7.59271  (12082223)
        379434.02   3751632.72        7.25998  (15061124)                379484.02
3751632.72        7.05738  (14011319)
        379534.02   3751632.72        6.92503  (14011319)                379584.02
3751632.72        6.70007  (13111319)
        379634.02   3751632.72        6.51566  (13111319)                379684.02
3751632.72        6.21057  (13111319)
        379734.02   3751632.72        5.93805  (16080323)                379784.02
3751632.72        5.71349  (16080223)
        379834.02   3751632.72        5.48365  (16080223)                379034.02
3751682.72        9.81300  (16081001)
        379084.02   3751682.72        9.51354  (16081001)                379134.02
3751682.72        9.60817  (16101919)
        379184.02   3751682.72        9.31919  (16101919)                379234.02
3751682.72        8.76139  (13041724)
        379284.02   3751682.72        8.61946  (16080324)                379334.02
3751682.72        8.31081  (12082223)
        379384.02   3751682.72        7.90749  (15061124)                379434.02
3751682.72        7.67580  (13081301)
        379484.02   3751682.72        7.52359  (14011319)                379534.02
3751682.72        7.25789  (13111319)
        379584.02   3751682.72        7.06065  (13111319)                379634.02
3751682.72        6.71998  (13111319)
        379684.02   3751682.72        6.40695  (16080323)                379734.02
3751682.72        6.15469  (16080223)
        379784.02   3751682.72        5.88367  (16080223)                379834.02
3751682.72        5.64470  (14030921)
        379034.02   3751732.72       10.58342  (16081001)                379084.02
3751732.72       10.37732  (16101919)
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                          ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                         ***        12:59:14

                                    PAGE 117
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  DOCK     ***
                                    INCLUDING SOURCE(S):     L0000420    , L0000421
, L0000422    , L0000423    , L0000424    ,
                  L0000425    , L0000426    , L0000427    , L0000428    , L0000429
, L0000430    , L0000431    , L0000432    ,
                  L0000433    , L0000434    , L0000399    , L0000400    , L0000401
, L0000402    , L0000403    , L0000404    ,
                  L0000405    , L0000406    , L0000407    , L0000408    , L0000409
, L0000410    , L0000411    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
379134.02	3751732.72	10.33587	(16101919)	379184.02	3751732.72	9.79677	(16101919)
379234.02	3751732.72	9.42804	(13041724)	379284.02	3751732.72	9.12829	(16080324)
379334.02	3751732.72	8.74162	(12082223)	379384.02	3751732.72	8.38103	(13081301)
379434.02	3751732.72	8.20791	(14011319)	379484.02	3751732.72	7.89519	(13111319)
379534.02	3751732.72	7.68550	(13111319)	379584.02	3751732.72	7.30329	(13111319)
379634.02	3751732.72	6.94155	(16080323)	379684.02	3751732.72	6.65536	(16080223)
379784.02	3751732.72	6.06659	(14030921)	379834.02	3751732.72	5.85239	(14062301)
379034.02	3751782.72	11.39787	(16081001)	379084.02	3751782.72	11.35954	(16101919)
379134.02	3751782.72	11.04740	(16101919)	379184.02	3751782.72	10.35922	(13041724)
379234.02	3751782.72	10.12865	(16080324)	379284.02	3751782.72	9.70571	(12082223)
379334.02	3751782.72	9.22296	(15061124)	379384.02	3751782.72	8.99696	(14011319)
379434.02	3751782.72	8.67087	(14011319)	379484.02	3751782.72	8.40344	(13111319)
379534.02	3751782.72	7.98046	(13111319)	379584.02	3751782.72	7.55935	(16080323)
379634.02	3751782.72	7.22781	(16080223)	379684.02	3751782.72	6.87080	(14030921)
379784.02	3751782.72	6.31922	(14062301)	379834.02	3751782.72	6.03604	(14062301)
379034.02	3751832.72	12.31351	(16101919)	379084.02	3751832.72	12.36768	(16101919)
379134.02	3751832.72	11.71064	(16101919)	379184.02	3751832.72	11.23696	(16080324)
379234.02	3751832.72	10.80268	(12082223)	379284.02	3751832.72	10.22392	(15061124)
379334.02	3751832.72	9.90971	(14011319)	379384.02	3751832.72	9.58765	(14011319)
379434.02	3751832.72	9.25932	(13111319)	379484.02	3751832.72	8.77089	(13111319)

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        379534.02   3751832.72        8.27679  (16080323)                379584.02
3751832.72        7.89148  (16080223)
        379634.02   3751832.72        7.48278  (14030921)                379684.02
3751832.72        7.12146  (14071603)
        379734.02   3751832.72        6.84374  (14062301)                379784.02
3751832.72        6.48965  (14062301)
        379834.02   3751832.72        6.25634  (16080924)                379034.02
3751882.72       13.70037  (16101919)
        379084.02   3751882.72       13.38789  (16101919)                379134.02
3751882.72       12.51107  (13041724)
        379184.02   3751882.72       12.13021  (16080324)                379234.02
3751882.72       11.50958  (12082223)
        379284.02   3751882.72       10.98731  (13081301)                379334.02
3751882.72       10.66927  (14011319)
        379384.02   3751882.72       10.25969  (13111319)                379434.02
3751882.72        9.70191  (13111319)
        379484.02   3751882.72        9.11535  (16080323)                379534.02
3751882.72        8.66220  (16080223)
        379584.02   3751882.72        8.18927  (14030921)                379634.02
3751882.72        7.79479  (14062301)
        379684.02   3751882.72        7.43459  (14062301)                379734.02
3751882.72        7.07215  (16080924)
        379784.02   3751882.72        6.76264  (16080924)                379834.02
3751882.72        6.43256  (12080924)
        379034.02   3751932.72       15.16932  (16101919)                379084.02
3751932.72       14.35771  (16101919)
        379134.02   3751932.72       13.70946  (16080324)                379184.02
3751932.72       13.06413  (12082223)
        379234.02   3751932.72       12.32364  (13081301)                379284.02
3751932.72       11.96074  (14011319)
        379334.02   3751932.72       11.46244  (13111319)                379384.02
3751932.72       10.82280  (13111319)
        379434.02   3751932.72       10.11879  (16080323)                379484.02
3751932.72        9.57166  (16080223)
        379534.02   3751932.72        9.01556  (14030921)                379584.02
3751932.72        8.57628  (14062301)
        379634.02   3751932.72        8.10819  (14062301)                379684.02
3751932.72        7.73218  (16080924)
        379734.02   3751932.72        7.33501  (12080924)                379784.02
3751932.72        6.93752  (13100224)
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                        ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        12:59:14

                                   PAGE 118
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  DOCK     ***
                                   INCLUDING SOURCE(S):     L0000420    , L0000421
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, L0000422    , L0000423    , L0000424    ,
                L0000425    , L0000426    , L0000427    , L0000428    , L0000429
, L0000430    , L0000431    , L0000432    ,
                L0000433    , L0000434    , L0000399    , L0000400    , L0000401
, L0000402    , L0000403    , L0000404    ,
                L0000405    , L0000406    , L0000407    , L0000408    , L0000409
, L0000410    , L0000411    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)             X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        379834.02   3751932.72        6.65510  (15010618)               379034.02
3751982.72       16.69823  (16101919)
        379084.02   3751982.72       15.55477  (13041724)               379134.02
3751982.72       14.90480  (12082223)
        379845.70   3752074.86        7.14547  (14070603)               379845.70
3752124.86        7.23098  (12082301)
        379845.70   3752174.86        7.42650  (15071724)               379845.70
3752224.86        7.59583  (16080101)
        379795.70   3752274.86        8.26740  (16080101)               379845.70
3752274.86        7.73244  (16080101)
        379795.70   3752324.86        8.31213  (16072701)               379845.70
3752324.86        7.79060  (12113020)
        379795.70   3752374.86        8.64384  (15101219)               379845.70
3752374.86        8.12274  (15101219)
        379795.70   3752424.86        8.70265  (15101219)               379845.70
3752424.86        8.11205  (15101219)
        379697.53   3752375.74        9.82943  (15101219)               379747.53
3752375.74        9.20472  (15101219)
        379597.53   3752425.74       11.81979  (15101219)               379647.53
3752425.74       10.89189  (15101219)
        379697.53   3752425.74       10.07060  (15101219)               379747.53
3752425.74        9.33661  (15101219)
        378234.89   3753025.84       17.38725  (13041207)               378284.89
3753025.84       20.60054  (13041207)
        378334.89   3753025.84       21.17390  (13041207)               378384.89
3753025.84       18.51950  (15090204)
        378434.89   3753025.84       19.87984  (14071403)               378234.89
3753075.84       17.35747  (13041207)
        378284.89   3753075.84       17.85950  (13041207)               378334.89
3753075.84       15.89372  (15090204)
        378384.89   3753075.84       16.89361  (14071322)               378434.89
3753075.84       17.96638  (15091503)
        378234.89   3753125.84       15.27001  (13041207)               378284.89
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3753125.84       13.83399  (14063001)
        378334.89   3753125.84       14.64015  (14071322)                 378384.89
3753125.84       15.44764  (14071403)
        378434.89   3753125.84       16.24464  (12102018)                 378234.89
3753175.84       12.18610  (14063001)
        378284.89   3753175.84       12.77443  (15082006)                 378334.89
3753175.84       13.47037  (14071403)
        378384.89   3753175.84       14.21583  (15091503)                 378434.89
3753175.84       14.77243  (13060823)
        378234.89   3753225.84       11.31585  (15090204)                 378284.89
3753225.84       11.91752  (14071322)
        378334.89   3753225.84       12.50893  (14071403)                 378384.89
3753225.84       13.04162  (12102018)
        378434.89   3753225.84       13.56681  (16062020)                 378182.78
3751582.45        7.25569  (14120124)
        378232.78   3751582.45        7.46990  (15112124)                 378282.78
3751582.45        7.79812  (15112224)
        378332.78   3751582.45        7.92121  (15112207)                 378182.78
3751632.45        7.67198  (15031406)
        378232.78   3751632.45        7.89786  (14120124)                 378282.78
3751632.45        8.22951  (15112224)
        378332.78   3751632.45        8.45048  (15112224)                 379594.21
3752342.65       11.28901  (16080101)
        379644.21   3752342.65       10.40448  (16072701)                 379594.21
3752392.65       11.58350  (15101219)
        379644.21   3752392.65       10.76505  (15101219)                 378191.11
3752687.95       19.82830  (15101303)
        378241.11   3752687.95       22.44453  (15103018)                 378291.11
3752687.95       25.62220  (12082101)
        378341.11   3752687.95       29.88083  (12082101)                 378391.11
3752687.95       35.25750  (14042823)
        378441.11   3752687.95       42.95697  (15092023)                 378491.11
3752687.95       54.28138  (15050607)
        378541.11   3752687.95       78.01534  (15050607)                 378591.11
3752687.95      120.48220  (13041207)
        378641.11   3752687.95      198.52169  (13041207)                 378691.11
3752687.95      324.30252  (16010916)
        378741.11   3752687.95      176.76009  (15011116)                 378791.11
3752687.95      101.54746  (14091021)
        378841.11   3752687.95       87.59124  (12040618)                 378891.11
3752687.95       77.90231  (12040618)
        378941.11   3752687.95       73.21322  (12040618)                 378191.11
3752737.95       19.07821  (12082101)
        378241.11   3752737.95       21.48113  (14042823)                 378291.11
3752737.95       24.48468  (15092023)
        378341.11   3752737.95       28.33461  (15092023)                 378391.11
3752737.95       33.39195  (15091003)
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                       ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:59:14
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DOCK ***
INCLUDING SOURCE(S): L0000420 , L0000421 , L0000422 , L0000423 , L0000424 ,
L0000425 , L0000426 , L0000427 , L0000428 , L0000429 , L0000430 , L0000431 , L0000432 ,
L0000433 , L0000434 , L0000399 , L0000400 , L0000401 , L0000402 , L0000403 , L0000404 ,
L0000405 , L0000406 , L0000407 , L0000408 , L0000409 , L0000410 , L0000411 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378441.11	3752737.95	39.30995	(15100821)	378491.11	3752737.95	48.37575	(15050607)
378541.11	3752737.95	78.66401	(13041207)	378591.11	3752737.95	106.62585	(13041207)
378641.11	3752737.95	129.80136	(16010916)	378691.11	3752737.95	136.85369	(16010916)
378741.11	3752737.95	108.80955	(15011116)	378791.11	3752737.95	74.65574	(15081320)
378841.11	3752737.95	63.23586	(15101506)	378891.11	3752737.95	56.77191	(13090519)
378941.11	3752737.95	51.67757	(12040618)	378191.11	3752787.95	18.36263	(15092023)
378241.11	3752787.95	20.53601	(15091003)	378291.11	3752787.95	23.47780	(15091003)
378341.11	3752787.95	26.58645	(15100821)	378391.11	3752787.95	30.35070	(15090203)
378441.11	3752787.95	36.89990	(12112916)	378491.11	3752787.95	55.61282	(13041207)
378541.11	3752787.95	69.71209	(13041207)	378591.11	3752787.95	59.27963	(13041207)
378641.11	3752787.95	94.26019	(16010916)	378691.11	3752787.95	79.14192	(15042107)
378741.11	3752787.95	70.34115	(15011116)	378791.11	3752787.95	57.61947	(15100323)
378841.11	3752787.95	51.69966	(15081320)	378891.11	3752787.95	46.83782	(15101506)

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        378941.11   3752787.95       42.72360  (14091321)               378191.11
3752837.95       17.72599  (15091003)
        378241.11   3752837.95       19.60447  (15100821)               378291.11
3752837.95       21.78111  (15081724)
        378341.11   3752837.95       24.58518  (16092801)               378391.11
3752837.95       28.72619  (12112916)
        378441.11   3752837.95       41.53873  (13041207)               378491.11
3752837.95       50.10054  (13041207)
        378541.11   3752837.95       45.06435  (13041207)               378591.11
3752837.95       53.80663  (16010916)
        378641.11   3752837.95       67.02321  (16010916)               378691.11
3752837.95       55.84569  (15042107)
        378741.11   3752837.95       49.16347  (15011116)               378791.11
3752837.95       46.20747  (14072423)
        378841.11   3752837.95       42.93093  (14091320)               378891.11
3752837.95       39.44456  (16080822)
        378941.11   3752837.95       36.28671  (14091021)               378203.67
3752496.87       26.02793  (16112016)
        378253.67   3752496.87       30.26627  (16112016)               378303.67
3752496.87       35.25117  (16112016)
        378353.67   3752496.87       41.60816  (16112016)               378403.67
3752496.87       49.74821  (16112016)
        378453.67   3752496.87       59.89682  (16112016)               378503.67
3752496.87       73.49967  (16112016)
        378553.67   3752496.87       92.17087  (16112016)               378603.67
3752496.87      118.71172  (16112016)
        378653.67   3752496.87      184.23573  (12041407)               378203.67
3752546.87       23.96335  (16112016)
        378253.67   3752546.87       28.70906  (16112016)               378303.67
3752546.87       34.55883  (16112016)
        378353.67   3752546.87       42.42144  (16112016)               378403.67
3752546.87       53.64135  (16112016)
        378453.67   3752546.87       68.52432  (16112016)               378503.67
3752546.87       90.58352  (16112016)
        378553.67   3752546.87      125.85664  (16112016)               378603.67
3752546.87      188.47285  (16112016)
        378653.67   3752546.87      352.63648  (13092607)               378203.67
3752596.87       20.98407  (13092607)
        378253.67   3752596.87       25.56187  (13092607)               378303.67
3752596.87       31.58030  (13092607)
        378353.67   3752596.87       39.75734  (13092607)               378403.67
3752596.87       51.24706  (13092607)
        378453.67   3752596.87       67.99195  (13092607)               378503.67
3752596.87       93.16081  (13092607)
        378553.67   3752596.87      133.66418  (13092607)               378603.67
3752596.87      203.73391  (13092607)
        378653.67   3752596.87      348.91069  (13092607)               378203.67
3752646.87       22.57114  (13092607)
        378253.67   3752646.87       26.79998  (13092607)               378303.67
3752646.87       32.04627  (13092607)
        378353.67   3752646.87       38.59260  (13092607)               378403.67
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3752646.87   47.05809 (13092607)
        378453.67   3752646.87   58.02338 (13092607)   378503.67
3752646.87   72.51723 (13092607)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: DOCK   ***
                                     INCLUDING SOURCE(S):   L0000420   , L0000421
, L0000422   , L0000423   , L0000424   ,
                  L0000425   , L0000426   , L0000427   , L0000428   , L0000429
, L0000430   , L0000431   , L0000432   ,
                  L0000433   , L0000434   , L0000399   , L0000400   , L0000401
, L0000402   , L0000403   , L0000404   ,
                  L0000405   , L0000406   , L0000407   , L0000408   , L0000409
, L0000410   , L0000411   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        378553.67   3752646.87   92.84099 (13092607)   378603.67
3752646.87   145.94210 (15050607)
        378653.67   3752646.87   265.42217 (13041207)   378886.17
3752551.31   263.12124 (14091705)
        378936.17   3752551.31   152.95364 (14041207)   378886.17
3752601.31   208.44378 (14041207)
        378936.17   3752601.31   137.11759 (14041207)   378886.17
3752651.31   100.66218 (12040618)
        378936.17   3752651.31   96.47281 (12040618)   378894.56
3752884.65   33.72387 (15081320)
        378944.56   3752884.65   31.38400 (15101506)   378994.56
3752884.65   29.09936 (14091021)
        379044.56   3752884.65   26.71402 (14091321)   379094.56
3752884.65   24.42492 (15092921)
        379144.56   3752884.65   22.40077 (15081621)   379194.56
3752884.65   21.49676 (12040618)
        379244.56   3752884.65   20.16892 (12040618)   379294.56
3752884.65   17.86517 (12040618)
        379344.56   3752884.65   15.68681 (14091520)   379394.56

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3752884.65       14.35903  (14091521)
        379444.56   3752884.65       13.17399  (14091521)                379494.56
3752884.65       12.38366  (14041207)
        379544.56   3752884.65       12.28999  (14041207)                379594.56
3752884.65       11.86366  (14041207)
        378894.56   3752934.65       29.28974  (14091320)                378944.56
3752934.65       27.41243  (16080822)
        378994.56   3752934.65       25.58325  (15101506)                379044.56
3752934.65       23.82900  (14091321)
        379094.56   3752934.65       21.94224  (14091321)                379144.56
3752934.65       20.32452  (15092921)
        379194.56   3752934.65       18.80080  (15081621)                379244.56
3752934.65       17.30085  (16061823)
        379294.56   3752934.65       16.67211  (12040618)                379344.56
3752934.65       15.27947  (12040618)
        379394.56   3752934.65       13.60733  (15072522)                379444.56
3752934.65       12.67990  (14091520)
        379494.56   3752934.65       11.73492  (14091521)                379544.56
3752934.65       10.87266  (14091521)
        379594.56   3752934.65       10.13506  (15092321)                378894.56
3752984.65       25.52647  (15100322)
        378944.56   3752984.65       24.14131  (15081320)                378994.56
3752984.65       22.64235  (15101506)
        379044.56   3752984.65       21.36072  (14091021)                379094.56
3752984.65       20.05292  (14091321)
        379144.56   3752984.65       18.40561  (14091321)                379194.56
3752984.65       17.26364  (14072724)
        379244.56   3752984.65       16.05776  (15081621)                379294.56
3752984.65       14.95219  (16061823)
        379344.56   3752984.65       13.99634  (12040618)                379394.56
3752984.65       13.25452  (12040618)
        379444.56   3752984.65       12.01132  (12040618)                379494.56
3752984.65       11.22231  (14091520)
        379544.56   3752984.65       10.52059  (14091520)                379594.56
3752984.65        9.82902  (14091521)
        378894.56   3753034.65       22.38013  (15100322)                378944.56
3753034.65       21.39831  (14091320)
        378994.56   3753034.65       20.30889  (16080822)                379044.56
3753034.65       19.25465  (15101506)
        379094.56   3753034.65       18.18096  (14091021)                379144.56
3753034.65       17.13474  (14091321)
        379194.56   3753034.65       15.75193  (14080501)                379244.56
3753034.65       14.89836  (14072724)
        379294.56   3753034.65       13.95054  (15092921)                379344.56
3753034.65       13.08284  (15081621)
        379394.56   3753034.65       12.17133  (15092521)                379444.56
3753034.65       11.45320  (12040618)
        379494.56   3753034.65       10.67470  (15101120)                379544.56
3753034.65       10.01709  (15092721)
        379594.56   3753034.65        9.46881  (14091520)                378894.56
3753084.65       19.81539  (15100323)
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DOCK ***
INCLUDING SOURCE(S): L0000420 , L0000421 , L0000422 , L0000423 , L0000424 ,
L0000425 , L0000426 , L0000427 , L0000428 , L0000429 , L0000430 , L0000431 , L0000432 ,
L0000433 , L0000434 , L0000399 , L0000400 , L0000401 , L0000402 , L0000403 , L0000404 ,
L0000405 , L0000406 , L0000407 , L0000408 , L0000409 , L0000410 , L0000411 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378944.56	3753084.65	19.20684	(14091320)	378994.56	3753084.65	18.26506	(15081320)
379044.56	3753084.65	17.33490	(16080822)	379094.56	3753084.65	16.47025	(15101506)
379144.56	3753084.65	15.63125	(13090519)	379194.56	3753084.65	14.82467	(14091321)
379244.56	3753084.65	13.70680	(14080501)	379294.56	3753084.65	13.02809	(14072724)
379344.56	3753084.65	12.27812	(15092921)	379394.56	3753084.65	11.58157	(15081621)
379444.56	3753084.65	10.80914	(16061823)	379494.56	3753084.65	10.29088	(12090623)
379544.56	3753084.65	10.59745	(15101120)	379594.56	3753084.65	14.21492	(12091022)
378894.56	3753134.65	17.74149	(13062622)	378944.56	3753134.65	17.28115	(15100322)
378994.56	3753134.65	16.56820	(15081320)	379044.56	3753134.65	15.83776	(16080822)
379094.56	3753134.65	15.12340	(15101506)	379144.56	3753134.65	14.37958	(15081623)
379194.56	3753134.65	13.61129	(13090519)	379244.56	3753134.65	12.96246	(14091321)

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        379294.56   3753134.65       12.06650  (14080501)               379344.56
3753134.65       11.51920  (14072724)
        379394.56   3753134.65       11.02061  (15092921)               379444.56
3753134.65       10.54386  (15081621)
        379494.56   3753134.65       13.62316  (15101921)               379544.56
3753134.65       15.63735  (14073023)
        379594.56   3753134.65       15.32734  (15082721)               378894.56
3753184.65       15.99985  (15092420)
        378944.56   3753184.65       15.58966  (15100322)               378994.56
3753184.65       15.10800  (14091320)
        379044.56   3753184.65       14.42696  (15081320)               379094.56
3753184.65       13.83639  (16080822)
        379144.56   3753184.65       13.27631  (15101506)               379194.56
3753184.65       12.68820  (14091021)
        379244.56   3753184.65       12.05804  (14091321)               379294.56
3753184.65       11.44122  (14091321)
        379344.56   3753184.65       10.73111  (14072724)               379394.56
3753184.65       15.23568  (15092823)
        379444.56   3753184.65       15.45715  (15091223)               379494.56
3753184.65       16.05216  (13070903)
        379544.56   3753184.65       16.53266  (14082503)               379594.56
3753184.65       16.11694  (15081524)
        378894.56   3753234.65       14.51039  (15092420)               378944.56
3753234.65       14.15888  (15100323)
        378994.56   3753234.65       13.80846  (14091320)               379044.56
3753234.65       13.31139  (15081320)
        379094.56   3753234.65       12.78349  (16080822)               379144.56
3753234.65       12.24925  (15101506)
        379194.56   3753234.65       11.71807  (15081623)               379244.56
3753234.65       11.25902  (14091021)
        379001.70   3752474.06       82.82320  (13020117)               379051.70
3752474.06       55.11887  (16080101)
        379101.70   3752474.06       43.17215  (16080101)               379151.70
3752474.06       35.26861  (15101219)
        379201.70   3752474.06       29.82899  (15101219)               379251.70
3752474.06       25.64620  (15101219)
        379301.70   3752474.06       22.30200  (15101219)               379351.70
3752474.06       19.60307  (15101219)
        379401.70   3752474.06       17.38419  (15101219)               379451.70
3752474.06       15.53507  (15101219)
        379501.70   3752474.06       13.97708  (15101219)               379001.70
3752524.06       82.39349  (16021717)
        379051.70   3752524.06       58.15339  (16021717)               379101.70
3752524.06       44.56899  (16073124)
        379151.70   3752524.06       35.99938  (16073124)               379201.70
3752524.06       29.92623  (16073124)
        379251.70   3752524.06       25.45931  (15101218)               379301.70
3752524.06       22.13389  (15101218)
        379351.70   3752524.06       19.48755  (15101218)               379401.70
3752524.06       17.35387  (15101218)
        379451.70   3752524.06       15.59616  (15101218)               379501.70
```

3752524.06   14.11784 (15101218)
        379001.70   3752574.06   78.51106 (15031117)   379051.70
3752574.06   58.27139 (12012817)
        379101.70   3752574.06   44.41520 (12012817)   379151.70
3752574.06   35.92743 (13083022)
        379201.70   3752574.06   30.04461 (13083022)   379251.70
3752574.06   25.62171 (13083022)
        379301.70   3752574.06   22.21177 (13083022)   379351.70
3752574.06   19.50706 (13083022)
        379401.70   3752574.06   17.31851 (13083022)   379451.70
3752574.06   15.52361 (13083022)
        379501.70   3752574.06   14.02197 (13083022)   379001.70
3752624.06   84.62646 (14041207)
        379051.70   3752624.06   64.35930 (14041207)   379101.70
3752624.06   47.06685 (14041207)
        379151.70   3752624.06   34.14306 (16020818)   379201.70
3752624.06   28.84427 (16020818)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: DOCK   ***
                                  INCLUDING SOURCE(S):   L0000420   , L0000421
, L0000422   , L0000423   , L0000424   ,
                  L0000425   , L0000426   , L0000427   , L0000428   , L0000429
, L0000430   , L0000431   , L0000432   ,
                  L0000433   , L0000434   , L0000399   , L0000400   , L0000401
, L0000402   , L0000403   , L0000404   ,
                  L0000405   , L0000406   , L0000407   , L0000408   , L0000409
, L0000410   , L0000411   , . . .   ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        379251.70   3752624.06   24.85163 (16022219)   379301.70
3752624.06   21.71528 (16022219)
        379351.70   3752624.06   19.15811 (16022219)   379401.70
3752624.06   17.05380 (12081203)
        379451.70   3752624.06   15.33613 (12081203)   379501.70

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3752624.06       13.87099  (12081203)
        379001.70   3752674.06       63.86585  (12040618)                379051.70
3752674.06       56.04543  (14041207)
        379101.70   3752674.06       49.04539  (14041207)                379151.70
3752674.06       40.94477  (14041207)
        379201.70   3752674.06       32.93586  (14041207)                379251.70
3752674.06       25.77399  (14041207)
        379301.70   3752674.06       20.94590  (15092724)                379351.70
3752674.06       18.58232  (15092724)
        379401.70   3752674.06       16.67978  (16020818)                379451.70
3752674.06       15.05156  (16020818)
        379501.70   3752674.06       13.64417  (16020818)                379001.70
3752724.06       53.65034  (12040618)
        379051.70   3752724.06       46.38167  (12040618)                379101.70
3752724.06       36.52005  (14041207)
        379151.70   3752724.06       35.19356  (14041207)                379201.70
3752724.06       32.37098  (14041207)
        379251.70   3752724.06       28.60500  (14041207)                379301.70
3752724.06       24.45860  (14041207)
        379351.70   3752724.06       20.39881  (14041207)                379401.70
3752724.06       16.69423  (14041207)
        379451.70   3752724.06       14.71891  (15091022)                379501.70
3752724.06       13.35131  (12081020)
        379001.70   3752774.06       40.05558  (12040618)                379051.70
3752774.06       39.15031  (12040618)
        379101.70   3752774.06       35.40237  (12040618)                379151.70
3752774.06       29.59426  (12040618)
        379201.70   3752774.06       24.28102  (14041207)                379251.70
3752774.06       24.06805  (14041207)
        379301.70   3752774.06       22.89665  (14041207)                379351.70
3752774.06       21.04452  (14041207)
        379401.70   3752774.06       18.78884  (14041207)                379451.70
3752774.06       16.38416  (14041207)
        379501.70   3752774.06       14.04542  (14041207)                379001.70
3752824.06       33.56228  (14091321)
        379051.70   3752824.06       30.60155  (15092921)                379101.70
3752824.06       29.54249  (12040618)
        379151.70   3752824.06       27.76932  (12040618)                379201.70
3752824.06       24.35170  (12040618)
        379251.70   3752824.06       20.11859  (14091520)                379301.70
3752824.06       18.11434  (14091521)
        379351.70   3752824.06       17.34892  (14041207)                379401.70
3752824.06       16.93269  (14041207)
        379451.70   3752824.06       16.02746  (14041207)                379501.70
3752824.06       14.86320  (14041207)
        379004.69   3752118.22       22.41641  (16101919)                379054.69
3752118.22       21.32982  (12082223)
        379104.69   3752118.22       19.91138  (14011319)                379154.69
3752118.22       18.92150  (13111319)
        379204.69   3752118.22       17.63329  (13111319)                379254.69
3752118.22       16.15515  (16080223)
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        379304.69   3752118.22       14.89483  (14030921)               379354.69
3752118.22       13.82233  (14062301)
        379404.69   3752118.22       12.84544  (16080924)               379454.69
3752118.22       11.93957  (12080924)
        379504.69   3752118.22       11.12850  (15010618)               379554.69
3752118.22       10.41825  (15031121)
        379004.69   3752168.22       26.55715  (15063019)               379054.69
3752168.22       23.95368  (14120116)
        379104.69   3752168.22       23.38638  (14120116)               379154.69
3752168.22       20.91003  (13111319)
        379204.69   3752168.22       18.96917  (16080223)               379254.69
3752168.22       17.32352  (14030921)
        379304.69   3752168.22       15.93660  (14062301)               379354.69
3752168.22       14.71266  (16080924)
        379404.69   3752168.22       13.49388  (15010618)               379454.69
3752168.22       12.56102  (15010618)
        379504.69   3752168.22       11.63566  (16072702)               379554.69
3752168.22       10.82998  (16072702)
        379004.69   3752218.22       30.66443  (15063019)               379054.69
3752218.22       29.50988  (14120116)
        379104.69   3752218.22       25.45340  (14120116)               379154.69
3752218.22       22.78562  (16080223)
        379204.69   3752218.22       20.53326  (14071603)               379254.69
3752218.22       18.71683  (16080924)
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                        ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        12:59:14

                                  PAGE 123
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  DOCK     ***
                                  INCLUDING SOURCE(S):     L0000420    , L0000421
, L0000422    , L0000423    , L0000424    ,
                  L0000425    , L0000426    , L0000427    , L0000428    , L0000429
, L0000430    , L0000431    , L0000432    ,
                  L0000433    , L0000434    , L0000399    , L0000400    , L0000401
, L0000402    , L0000403    , L0000404    ,
                  L0000405    , L0000406    , L0000407    , L0000408    , L0000409
, L0000410    , L0000411    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
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3752418.22   18.50984 (16072701)
        379404.69   3752418.22   16.52341 (15101219)   379454.69
3752418.22   15.07306 (15101219)
        379504.69   3752418.22   13.78453 (15101219)   379554.69
3752418.22   12.65413 (15101219)
        378208.19   3752281.89   17.21088 (16110901)   378258.19
3752281.89   19.23675 (14042822)
        378308.19   3752281.89   21.39963 (14042822)   378358.19
3752281.89   23.85221 (14030823)
        378408.19   3752281.89   26.56751 (14100224)   378458.19
3752281.89   29.87969 (16110904)
        378508.19   3752281.89   33.68612 (16092524)   378558.19
3752281.89   37.11818 (13111401)
        378608.19   3752281.89   40.67918 (15112224)   378658.19
3752281.89   42.76530 (16102101)
        378708.19   3752281.89   45.05360 (15112120)   378758.19
3752281.89   45.28658 (15021121)
        378808.19   3752281.89   44.62549 (14110318)   378858.19
3752281.89   43.07882 (16081001)
        378908.19   3752281.89   43.94304 (15063019)   378208.19
3752331.89   18.06327 (16032604)
        378258.19   3752331.89   20.27822 (15100206)   378308.19
3752331.89   22.71221 (16110901)
        378358.19   3752331.89   26.04911 (14042822)   378408.19
3752331.89   29.52058 (13110623)
        378458.19   3752331.89   33.69647 (14100224)   378508.19
3752331.89   38.66257 (16110904)
        378558.19   3752331.89   44.32243 (12010424)   378608.19
3752331.89   49.39356 (14120124)
        378658.19   3752331.89   53.98814 (16102101)   378708.19
3752331.89   57.29895 (15112120)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: DOCK   ***
                                   INCLUDING SOURCE(S):   L0000420   , L0000421
, L0000422   , L0000423   , L0000424   ,
                  L0000425   , L0000426   , L0000427   , L0000428   , L0000429
, L0000430   , L0000431   , L0000432   ,
                  L0000433   , L0000434   , L0000399   , L0000400   , L0000401
, L0000402   , L0000403   , L0000404   ,
                  L0000405   , L0000406   , L0000407   , L0000408   , L0000409
, L0000410   , L0000411   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS

***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378758.19	3752331.89	57.22622	(15112119)	378808.19	3752331.89	55.09404	(14110318)
378858.19	3752331.89	56.60778	(15063019)	378908.19	3752331.89	56.12748	(15063019)
378208.19	3752381.89	19.27093	(14090205)	378258.19	3752381.89	21.65086	(14090205)
378308.19	3752381.89	24.17843	(14090205)	378358.19	3752381.89	27.82643	(15100206)
378408.19	3752381.89	32.21998	(12011323)	378458.19	3752381.89	38.14078	(14042822)
378508.19	3752381.89	44.71899	(14030823)	378558.19	3752381.89	53.29962	(16110904)
378608.19	3752381.89	62.89398	(13111401)	378658.19	3752381.89	72.74036	(16102716)
378708.19	3752381.89	84.68318	(13041607)	378758.19	3752381.89	77.09651	(15112119)
378808.19	3752381.89	82.12708	(15063019)	378858.19	3752381.89	74.11199	(15063019)
378908.19	3752381.89	73.36641	(15063019)	378208.19	3752431.89	19.80094	(12120307)
378258.19	3752431.89	22.47593	(13092503)	378308.19	3752431.89	25.75576	(16110905)
378358.19	3752431.89	30.16392	(14090205)	378408.19	3752431.89	35.33428	(14090205)
378458.19	3752431.89	41.94732	(15100206)	378508.19	3752431.89	51.51917	(14042822)
378558.19	3752431.89	64.57400	(14030823)	378608.19	3752431.89	81.58354	(16110904)
378658.19	3752431.89	103.45767	(16102716)	378708.19	3752431.89	144.43690	(13041607)
378758.19	3752431.89	130.05508	(15013017)	378808.19	3752431.89	127.76945	(15063019)
378858.19	3752431.89	94.74183	(14120116)	378908.19	3752431.89	113.82391	(15063019)
378411.38	3752032.65	16.23193	(15031406)	378461.38	3752032.65	17.00173	(14120124)
378511.38	3752032.65	18.05100	(15112224)	378561.38	3752032.65	18.55714	(13121123)
378611.38	3752032.65	19.20904	(14111803)	378661.38	3752032.65	20.12948	(15112120)
378711.38	3752032.65	20.22325	(14011322)	378761.38	3752032.65	20.54534	(15021121)

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        378811.38   3752032.65       20.51726  (15112119)                378861.38
3752032.65       20.14123  (14110318)
        378911.38   3752032.65       19.65441  (12082224)                378411.38
3752082.65       17.94270  (13111401)
        378461.38   3752082.65       18.84769  (15031406)                378511.38
3752082.65       20.14912  (15112224)
        378561.38   3752082.65       20.94547  (15112207)                378611.38
3752082.65       21.58528  (14111803)
        378661.38   3752082.65       22.76914  (15112120)                378711.38
3752082.65       22.95766  (14011322)
        378761.38   3752082.65       23.36979  (15021121)                378811.38
3752082.65       23.37475  (15112119)
        378861.38   3752082.65       22.93556  (14110318)                378911.38
3752082.65       22.22039  (16081001)
        378411.38   3752132.65       19.77069  (12010424)                378461.38
3752132.65       21.21544  (13111401)
        378511.38   3752132.65       22.40495  (14120124)                378561.38
3752132.65       23.88718  (15112224)
        378611.38   3752132.65       24.80189  (13011821)                378661.38
3752132.65       26.00930  (16092606)
        378711.38   3752132.65       26.37625  (14011322)                378761.38
3752132.65       26.89931  (15021121)
        378811.38   3752132.65       26.89445  (15112119)                378861.38
3752132.65       26.28197  (14110318)
        378911.38   3752132.65       25.37682  (16081001)                378411.38
3752182.65       22.10853  (16092524)
        378461.38   3752182.65       23.58229  (12010424)                378511.38
3752182.65       25.45488  (15031406)
        378561.38   3752182.65       27.48999  (15112224)                378611.38
3752182.65       28.69425  (13110624)
        378661.38   3752182.65       30.11675  (16092606)                378711.38
3752182.65       30.80809  (15012823)
        378761.38   3752182.65       31.40277  (15021121)                378811.38
3752182.65       31.33595  (15112119)
        378861.38   3752182.65       30.39109  (15012906)                378911.38
3752182.65       29.75755  (16101919)
        378411.38   3752232.65       24.24416  (16110904)                378461.38
3752232.65       26.97681  (16092524)
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                          ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:59:14

                                   PAGE 125
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  DOCK     ***
                                   INCLUDING SOURCE(S):     L0000420    , L0000421
, L0000422    , L0000423    , L0000424    ,
                L0000425    , L0000426    , L0000427    , L0000428    , L0000429
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, L0000430    , L0000431    , L0000432    ,
                L0000433    , L0000434    , L0000399    , L0000400    , L0000401
, L0000402    , L0000403    , L0000404    ,
                L0000405    , L0000406    , L0000407    , L0000408    , L0000409
, L0000410    , L0000411    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
        378511.38   3752232.65       29.26036  (13111401)                378561.38
3752232.65       31.52590  (14120124)
        378611.38   3752232.65       33.91048  (15112207)                378661.38
3752232.65       35.39896  (14010601)
        378711.38   3752232.65       36.71940  (15112120)                378761.38
3752232.65       37.29860  (15021121)
        378811.38   3752232.65       37.00253  (15112119)                378861.38
3752232.65       35.82960  (12082224)
        378911.38   3752232.65       35.34698  (16101919)                378209.66
3752791.22       19.06827  (15092023)
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                       ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        12:59:14

                                  PAGE 126
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  GEN      ***
                                  INCLUDING SOURCE(S):     GENA1       , GENA2
, GENB        , GENC        , GEND        ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
        378505.40   3752901.53        6.08648  (15012613)                378555.40
3752901.53        5.56636  (12013013)
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        378605.40   3752901.53        7.07087  (12013013)               378655.40
3752901.53        7.10309  (12013013)
        378705.40   3752901.53        6.41878  (12013013)               378755.40
3752901.53        7.02011  (15092113)
        378805.40   3752901.53        6.71081  (15092113)               378855.40
3752901.53        5.70313  (15092113)
        378505.40   3752951.53        4.64432  (15012613)               378555.40
3752951.53        5.14468  (12013013)
        378605.40   3752951.53        6.13175  (12013013)               378655.40
3752951.53        6.02999  (12013013)
        378705.40   3752951.53        5.38360  (12013013)               378755.40
3752951.53        6.11717  (15092113)
        378805.40   3752951.53        5.91693  (15092113)               378855.40
3752951.53        5.12590  (15092113)
        378505.40   3753001.53        3.73996  (12013013)               378555.40
3753001.53        4.81709  (12013013)
        378605.40   3753001.53        5.26479  (12013013)               378655.40
3753001.53        5.07150  (12013013)
        378705.40   3753001.53        4.27496  (12013013)               378755.40
3753001.53        5.12646  (15092113)
        378805.40   3753001.53        5.15329  (15092113)               378855.40
3753001.53        4.55794  (15092113)
        378505.40   3753051.53        3.48824  (12013013)               378555.40
3753051.53        4.22613  (12013013)
        378605.40   3753051.53        4.38023  (12013013)               378655.40
3753051.53        4.23345  (12013013)
        378705.40   3753051.53        3.51955  (12013013)               378755.40
3753051.53        4.27041  (15092113)
        378805.40   3753051.53        4.42925  (15092113)               378855.40
3753051.53        4.02399  (15092113)
        378505.40   3753101.53        3.17322  (12013013)               378555.40
3753101.53        3.68224  (12013013)
        378605.40   3753101.53        3.73459  (12013013)               378655.40
3753101.53        3.52145  (12013013)
        378705.40   3753101.53        2.92279  (15092113)               378755.40
3753101.53        3.56312  (15092113)
        378805.40   3753101.53        3.78840  (15092113)               378855.40
3753101.53        3.53833  (15092113)
        378505.40   3753151.53        2.94108  (12013013)               378555.40
3753151.53        3.20051  (12013013)
        378605.40   3753151.53        3.17591  (12013013)               378655.40
3753151.53        2.83803  (12013013)
        378705.40   3753151.53        2.41139  (15092113)               378755.40
3753151.53        2.99088  (15092113)
        378805.40   3753151.53        3.30242  (15092113)               378855.40
3753151.53        3.10664  (15092113)
        378505.40   3753201.53        2.61807  (12013013)               378555.40
3753201.53        2.73495  (12013013)
        378605.40   3753201.53        2.70264  (12013013)               378655.40
3753201.53        2.38657  (12013013)
        378705.40   3753201.53        2.05129  (15092113)               378755.40
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3753201.53        2.53365  (15092113)
        378805.40   3753201.53        2.82755  (15092113)                378855.40
3753201.53        2.73148  (15092113)
        378505.40   3753251.53        2.32972  (12013013)                378555.40
3753251.53        2.38594  (12013013)
        378605.40   3753251.53        2.30773  (12013013)                378655.40
3753251.53        2.01703  (12013013)
        378705.40   3753251.53        1.72941  (15092113)                378755.40
3753251.53        2.16877  (15092113)
        378805.40   3753251.53        2.43366  (15092113)                378855.40
3753251.53        2.40655  (15092113)
        378197.87   3752913.50        1.70849  (15012613)                378247.87
3752913.50        2.31774  (15012613)
        378297.87   3752913.50        3.15592  (15012613)                378347.87
3752913.50        4.15942  (15012613)
        378397.87   3752913.50        4.96417  (15012613)                378447.87
3752913.50        5.55176  (15012613)
        378197.87   3752963.50        1.94680  (15012613)                378247.87
3752963.50        2.57536  (15012613)
        378297.87   3752963.50        3.24544  (15012613)                378347.87
3752963.50        3.93704  (15012613)
        378397.87   3752963.50        4.43347  (15012613)                378447.87
3752963.50        4.63377  (15012613)
        377936.85   3752213.86        2.06708  (16122613)                377986.85
3752213.86        2.29672  (16122613)
        378036.85   3752213.86        2.54745  (16122613)                378086.85
3752213.86        2.78949  (16122613)
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                          ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                         ***        12:59:14

                                    PAGE 127
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  GEN      ***
                                    INCLUDING SOURCE(S):     GENA1       , GENA2
, GENB        , GENC        , GEND        ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        378136.85   3752213.86        3.02156  (16122613)                377936.85
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3752263.86        2.04816  (16122613)
        377986.85   3752263.86        2.27809  (16122613)                 378036.85
3752263.86        2.60555  (16122613)
        378086.85   3752263.86        2.95767  (16122613)                 378136.85
3752263.86        3.32090  (16122613)
        377936.85   3752313.86        1.86104  (16122613)                 377986.85
3752313.86        2.19207  (16122613)
        378036.85   3752313.86        2.57933  (16122613)                 378086.85
3752313.86        3.02264  (16122613)
        378136.85   3752313.86        3.36497  (16122613)                 377936.85
3752363.86        1.58263  (12012313)
        377986.85   3752363.86        1.88800  (16122613)                 378036.85
3752363.86        2.29155  (16122613)
        378086.85   3752363.86        2.76409  (16122613)                 378136.85
3752363.86        3.31579  (16122613)
        377936.85   3752413.86        1.81739  (12012313)                 377986.85
3752413.86        2.03692  (12012313)
        378036.85   3752413.86        2.30156  (12012313)                 378086.85
3752413.86        2.61838  (12012313)
        378136.85   3752413.86        2.99831  (12012313)                 377936.85
3752463.86        1.86189  (12012313)
        377986.85   3752463.86        2.10665  (12012313)                 378036.85
3752463.86        2.40488  (12012313)
        378086.85   3752463.86        2.76845  (12012313)                 378136.85
3752463.86        3.21386  (12012313)
        377936.85   3752513.86        1.72062  (12012313)                 377986.85
3752513.86        1.94321  (12012313)
        378036.85   3752513.86        2.21215  (12012313)                 378086.85
3752513.86        2.53370  (12012313)
        378136.85   3752513.86        2.92183  (12012313)                 377936.85
3752563.86        1.45056  (12012313)
        377986.85   3752563.86        1.62726  (12012313)                 378036.85
3752563.86        1.83714  (12012313)
        378086.85   3752563.86        2.08258  (12012313)                 378136.85
3752563.86        2.37158  (12012313)
        377936.85   3752613.86        1.10403  (12012313)                 377986.85
3752613.86        1.22096  (12012313)
        378036.85   3752613.86        1.35618  (12012313)                 378086.85
3752613.86        1.50791  (12012313)
        378136.85   3752613.86        1.67849  (12012313)                 377936.85
3752663.86        0.89500  (14121513)
        377986.85   3752663.86        0.97351  (14121513)                 378036.85
3752663.86        1.06292  (14121513)
        378086.85   3752663.86        1.16339  (14121513)                 378136.85
3752663.86        1.27732  (14121513)
        377936.85   3752713.86        0.80487  (14121513)                 377986.85
3752713.86        0.86722  (14121513)
        378036.85   3752713.86        0.93654  (14121513)                 378086.85
3752713.86        1.01195  (14121513)
        378136.85   3752713.86        1.09436  (14121513)                 377936.85
3752763.86        0.70137  (14121513)
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        377986.85   3752763.86        0.74663  (14121513)               378036.85
3752763.86        0.79504  (14121513)
        378086.85   3752763.86        0.84508  (14121513)               378136.85
3752763.86        0.89642  (14121513)
        377936.85   3752813.86        0.59296  (14121513)               377986.85
3752813.86        0.62209  (14121513)
        378036.85   3752813.86        0.65142  (14121513)               378086.85
3752813.86        0.67914  (14121513)
        378136.85   3752813.86        0.80595  (16020813)               377936.85
3752863.86        0.48721  (14121513)
        377986.85   3752863.86        0.51871  (16020813)               378036.85
3752863.86        0.61900  (16020813)
        378086.85   3752863.86        0.73921  (16020813)               378136.85
3752863.86        0.90243  (16052313)
        377936.85   3752913.86        0.48862  (16020813)               377986.85
3752913.86        0.57508  (16020813)
        378036.85   3752913.86        0.67669  (16020813)               378086.85
3752913.86        0.84103  (16052313)
        378136.85   3752913.86        1.16449  (16052313)               377936.85
3752963.86        0.53316  (16020813)
        377986.85   3752963.86        0.61924  (16020813)               378036.85
3752963.86        0.77892  (16052313)
        378086.85   3752963.86        1.04232  (16052313)               378136.85
3752963.86        1.38869  (15012613)
        377936.85   3753013.86        0.56803  (16020813)               377986.85
3753013.86        0.72034  (16052313)
        378036.85   3753013.86        0.93839  (16052313)               378086.85
3753013.86        1.22099  (15012613)
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                          ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                         ***        12:59:14

                                    PAGE 128
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  GEN      ***
                                    INCLUDING SOURCE(S):     GENA1       , GENA2
, GENB        , GENC        , GEND        ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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        378136.85   3753013.86        1.57292  (15012613)              378086.85
3753063.86        1.36032  (15012613)
        378136.85   3753063.86        1.67152  (15012613)              378086.85
3753113.86        1.43859  (15012613)
        378136.85   3753113.86        1.73458  (15012613)              378086.85
3753163.86        1.48544  (15012613)
        378136.85   3753163.86        1.73203  (15012613)              378086.85
3753213.86        1.48211  (15012613)
        378136.85   3753213.86        1.64614  (15012613)              378211.91
3752097.51        2.14619  (12122413)
        378261.91   3752097.51        2.11966  (12122413)              378311.91
3752097.51        2.01749  (12122413)
        378361.91   3752097.51        1.83374  (12122413)              378261.91
3752147.51        2.59624  (12122413)
        378311.91   3752147.51        2.58486  (12122413)              378361.91
3752147.51        2.49912  (12122413)
        378261.91   3752197.51        3.02081  (12122413)              378311.91
3752197.51        3.16341  (12122413)
        378361.91   3752197.51        3.22816  (12122413)              378261.91
3752247.51        4.05963  (16122613)
        378311.91   3752247.51        4.19945  (16122613)              378361.91
3752247.51        4.25317  (16122613)
        378392.49   3751636.09        1.62327  (16121913)              378442.49
3751636.09        1.61102  (16121913)
        378492.49   3751636.09        1.51243  (16121913)              378542.49
3751636.09        1.33661  (16121913)
        378192.49   3751686.09        0.96154  (16121913)              378242.49
3751686.09        1.20432  (16121913)
        378292.49   3751686.09        1.43712  (16121913)              378342.49
3751686.09        1.62630  (16121913)
        378392.49   3751686.09        1.74791  (16121913)              378442.49
3751686.09        1.77758  (16121913)
        378492.49   3751686.09        1.70692  (16121913)              378542.49
3751686.09        1.53861  (16121913)
        378192.49   3751736.09        0.89949  (16121913)              378242.49
3751736.09        1.16968  (16121913)
        378292.49   3751736.09        1.44626  (16121913)              378342.49
3751736.09        1.69441  (16121913)
        378392.49   3751736.09        1.86965  (16121913)              378442.49
3751736.09        1.95291  (16121913)
        378492.49   3751736.09        1.91963  (16121913)              378542.49
3751736.09        1.77201  (16121913)
        378192.49   3751786.09        0.81973  (16121913)              378242.49
3751786.09        1.10682  (16121913)
        378292.49   3751786.09        1.43042  (16121913)              378342.49
3751786.09        1.73940  (16121913)
        378392.49   3751786.09        1.98017  (16121913)              378442.49
3751786.09        2.12908  (16121913)
        378492.49   3751786.09        2.15181  (16121913)              378542.49
3751786.09        2.03964  (16121913)
        378192.49   3751836.09        0.72423  (16121913)              378242.49
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: GEN ***
INCLUDING SOURCE(S): GENA1 , GENA2 , GENB , GENC , GEND ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)

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        379334.02   3751632.72        1.38051  (15111613)               379384.02
3751632.72        1.33338  (15111613)
        379434.02   3751632.72        1.23102  (15111613)               379484.02
3751632.72        1.09032  (15111613)
        379534.02   3751632.72        0.93030  (15111613)               379584.02
3751632.72        0.76625  (15111613)
        379634.02   3751632.72        0.61278  (15111613)               379684.02
3751632.72        0.47693  (15111613)
        379734.02   3751632.72        0.36229  (15111613)               379784.02
3751632.72        0.26907  (15111613)
        379834.02   3751632.72        0.26116  (13012813)               379034.02
3751682.72        1.96642  (15121413)
        379084.02   3751682.72        1.91303  (15121413)               379134.02
3751682.72        1.73303  (15121413)
        379184.02   3751682.72        1.47690  (15121413)               379234.02
3751682.72        1.48493  (15111613)
        379284.02   3751682.72        1.53238  (15111613)               379334.02
3751682.72        1.50435  (15111613)
        379384.02   3751682.72        1.40346  (15111613)               379434.02
3751682.72        1.25345  (15111613)
        379484.02   3751682.72        1.07180  (15111613)               379534.02
3751682.72        0.88118  (15111613)
        379584.02   3751682.72        0.70096  (15111613)               379634.02
3751682.72        0.54159  (15111613)
        379684.02   3751682.72        0.40807  (15111613)               379734.02
3751682.72        0.30005  (15111613)
        379784.02   3751682.72        0.31019  (13012813)               379834.02
3751682.72        0.35426  (13012813)
        379034.02   3751732.72        2.19211  (15121413)               379084.02
3751732.72        2.08651  (15121413)
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                          ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                         ***        12:59:14

                                    PAGE 130
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  GEN      ***
                                    INCLUDING SOURCE(S):     GENA1       , GENA2
, GENB        , GENC        , GEND        ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                              ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
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3751882.72        2.51302  (15111613)
        379184.02   3751882.72        2.53691  (15111613)                379234.02
3751882.72        2.38814  (15111613)
        379284.02   3751882.72        2.11819  (15111613)                379334.02
3751882.72        1.75109  (15111613)
        379384.02   3751882.72        1.35284  (15111613)                379434.02
3751882.72        0.99796  (15111613)
        379484.02   3751882.72        0.70510  (15111613)                379534.02
3751882.72        0.55683  (13012813)
        379584.02   3751882.72        0.64586  (13012813)                379634.02
3751882.72        0.72387  (13012813)
        379684.02   3751882.72        0.78777  (13012813)                379734.02
3751882.72        0.83609  (13012813)
        379784.02   3751882.72        0.86917  (13012813)                379834.02
3751882.72        0.88636  (13012813)
        379034.02   3751932.72        3.35645  (15121413)                379084.02
3751932.72        2.86630  (15111613)
        379134.02   3751932.72        2.95750  (15111613)                379184.02
3751932.72        2.87635  (15111613)
        379234.02   3751932.72        2.58800  (15111613)                379284.02
3751932.72        2.15696  (15111613)
        379334.02   3751932.72        1.68400  (15111613)                379384.02
3751932.72        1.21797  (15111613)
        379434.02   3751932.72        0.83818  (15111613)                379484.02
3751932.72        0.69123  (13012813)
        379534.02   3751932.72        0.79717  (13012813)                379584.02
3751932.72        0.88536  (13012813)
        379634.02   3751932.72        0.95406  (13012813)                379684.02
3751932.72        1.00049  (13012813)
        379734.02   3751932.72        1.02698  (13012813)                379784.02
3751932.72        1.03398  (13012813)
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                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  GEN      ***
                                  INCLUDING SOURCE(S):     GENA1       , GENA2
, GENB        , GENC        , GEND        ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
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Y-COORD (M)        CONC     (YYMMDDHH)
 - - -
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        378232.78   3751582.45        1.18030  (16121913)               378282.78
3751582.45        1.33526  (16121913)
        378332.78   3751582.45        1.44368  (16121913)               378182.78
3751632.45        0.96716  (16121913)
        378232.78   3751632.45        1.17864  (16121913)               378282.78
3751632.45        1.37222  (16121913)
        378332.78   3751632.45        1.52164  (16121913)               379594.21
3752342.65        2.59727  (13121613)
        379644.21   3752342.65        2.24027  (13121613)               379594.21
3752392.65        2.20758  (13121613)
        379644.21   3752392.65        1.94494  (15020913)               378191.11
3752687.95        1.31074  (14121513)
        378241.11   3752687.95        1.42862  (14121513)               378291.11
3752687.95        1.55218  (14121513)
        378341.11   3752687.95        1.67421  (14121513)               378391.11
3752687.95        2.33378  (16052313)
        378441.11   3752687.95        3.84756  (16052313)               378491.11
3752687.95        6.32121  (15012613)
        378541.11   3752687.95        9.40541  (16052313)               378591.11
3752687.95       11.85750  (15012613)
        378641.11   3752687.95       18.27991  (16120513)               378691.11
3752687.95       18.46148  (12013013)
        378741.11   3752687.95       12.63516  (15092113)               378791.11
3752687.95       12.92939  (16010413)
        378841.11   3752687.95       13.09230  (13021113)               378891.11
3752687.95       11.16304  (12112613)
        378941.11   3752687.95       10.84787  (12102213)               378191.11
3752737.95        1.07411  (14121513)
        378241.11   3752737.95        1.14166  (14121513)               378291.11
3752737.95        1.32751  (16052313)
        378341.11   3752737.95        2.15211  (16052313)               378391.11
3752737.95        3.34797  (16052313)
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                          ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                         ***        12:59:14

                                    PAGE 132
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  GEN      ***
                                    INCLUDING SOURCE(S):     GENA1       , GENA2
, GENB        , GENC        , GEND        ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **
```

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378441.11	3752737.95	5.28961	(15012613)	378491.11	3752737.95	7.32802	(16052313)
378541.11	3752737.95	9.77988	(15012613)	378591.11	3752737.95	10.71327	(15012613)
378641.11	3752737.95	10.70417	(12013013)	378691.11	3752737.95	11.50899	(12013013)
378741.11	3752737.95	10.77296	(15092113)	378791.11	3752737.95	9.58115	(15092113)
378841.11	3752737.95	9.24436	(16010413)	378891.11	3752737.95	9.41788	(12112613)
378941.11	3752737.95	9.09692	(12102213)	378191.11	3752787.95	0.94440	(16020813)
378241.11	3752787.95	1.25636	(16052313)	378291.11	3752787.95	1.92981	(16052313)
378341.11	3752787.95	2.85705	(16052313)	378391.11	3752787.95	4.39034	(15012613)
378441.11	3752787.95	5.91854	(15012613)	378491.11	3752787.95	7.98409	(15012613)
378541.11	3752787.95	9.08344	(15012613)	378591.11	3752787.95	8.75126	(15012613)
378641.11	3752787.95	9.96484	(12013013)	378691.11	3752787.95	9.38971	(12013013)
378741.11	3752787.95	9.75382	(15092113)	378791.11	3752787.95	8.67549	(15092113)
378841.11	3752787.95	8.05680	(13021113)	378891.11	3752787.95	8.29004	(12112613)
378941.11	3752787.95	7.73401	(12112613)	378191.11	3752837.95	1.16273	(16052313)
378241.11	3752837.95	1.70211	(16052313)	378291.11	3752837.95	2.44099	(15012613)
378341.11	3752837.95	3.60051	(15012613)	378391.11	3752837.95	4.76811	(15012613)
378441.11	3752837.95	6.35879	(15012613)	378491.11	3752837.95	7.38152	(15012613)
378541.11	3752837.95	7.61912	(15012613)	378591.11	3752837.95	7.27324	(12013013)
378641.11	3752837.95	8.87874	(12013013)	378691.11	3752837.95	8.15293	(12013013)
378741.11	3752837.95	8.96877	(15092113)	378791.11	3752837.95	8.06842	(15092113)
378841.11	3752837.95	7.07050	(13021113)	378891.11	3752837.95	7.10945	(12112613)
378941.11	3752837.95	7.04802	(12112613)	378203.67	3752496.87	3.83997	(12012313)
378253.67	3752496.87	4.52659	(12012313)	378303.67	3752496.87	5.36194	(12012313)
378353.67	3752496.87	6.35702	(12012313)	378403.67			

3752496.87   7.56011 (12012313)
        378453.67   3752496.87   8.97436 (12012313)   378503.67
3752496.87   10.80297 (12012313)
        378553.67   3752496.87   12.79438 (12012313)   378603.67
3752496.87   14.29731 (12012313)
        378653.67   3752496.87   14.11564 (12012313)   378203.67
3752546.87   3.10628 (12012313)
        378253.67   3752546.87   3.56367 (12012313)   378303.67
3752546.87   4.08109 (12012313)
        378353.67   3752546.87   4.61987 (12012313)   378403.67
3752546.87   5.08593 (12012313)
        378453.67   3752546.87   5.85413 (16122613)   378503.67
3752546.87   7.70397 (16122613)
        378553.67   3752546.87   8.52888 (16122613)   378603.67
3752546.87   10.82502 (16052313)
        378653.67   3752546.87   15.98805 (16121913)   378203.67
3752596.87   2.24131 (12012313)
        378253.67   3752596.87   2.50307 (12012313)   378303.67
3752596.87   2.78749 (12012313)
        378353.67   3752596.87   3.08230 (12012313)   378403.67
3752596.87   3.37466 (12012313)
        378453.67   3752596.87   3.67224 (12012313)   378503.67
3752596.87   5.12319 (16122613)
        378553.67   3752596.87   9.49202 (16052313)   378603.67
3752596.87   16.49983 (16122613)
        378653.67   3752596.87   27.33740 (16122613)   378203.67
3752646.87   1.52394 (14121513)
        378253.67   3752646.87   1.68929 (14121513)   378303.67
3752646.87   1.87135 (14121513)
        378353.67   3752646.87   2.06348 (14121513)   378403.67
3752646.87   2.25325 (14121513)
        378453.67   3752646.87   3.10923 (16052313)   378503.67
3752646.87   5.43283 (16052313)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: GEN   ***
                                    INCLUDING SOURCE(S):   GENA1   , GENA2
, GENB   , GENC   , GEND   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378553.67	3752646.87	9.42691	(15012613)	378603.67	3752646.87	18.18214	(12123113)
378653.67	3752646.87	17.57828	(16120513)	378886.17	3752551.31	29.15897	(16052313)
378936.17	3752551.31	17.32846	(15070613)	378886.17	3752601.31	22.05564	(12010913)
378936.17	3752601.31	13.44763	(13120913)	378886.17	3752651.31	15.84439	(16010413)
378936.17	3752651.31	11.63075	(12102213)	378894.56	3752884.65	6.12699	(13021113)
378944.56	3752884.65	6.16445	(12112613)	378994.56	3752884.65	5.89153	(13110413)
379044.56	3752884.65	6.00987	(12102213)	379094.56	3752884.65	5.97603	(12102213)
379144.56	3752884.65	5.73506	(12102213)	379194.56	3752884.65	5.10907	(12102213)
379244.56	3752884.65	4.27814	(12102213)	379294.56	3752884.65	3.89203	(13120913)
379344.56	3752884.65	3.48713	(13120913)	379394.56	3752884.65	3.06808	(12022713)
379444.56	3752884.65	3.00331	(12022713)	379494.56	3752884.65	2.84013	(12022713)
379544.56	3752884.65	2.61469	(12022713)	379594.56	3752884.65	2.32755	(12022713)
378894.56	3752934.65	5.32384	(13021113)	378944.56	3752934.65	5.20462	(13110413)
378994.56	3752934.65	5.15314	(13110413)	379044.56	3752934.65	5.05390	(12102213)
379094.56	3752934.65	5.11642	(12102213)	379144.56	3752934.65	5.05475	(12102213)
379194.56	3752934.65	4.79655	(12102213)	379244.56	3752934.65	4.19801	(12102213)
379294.56	3752934.65	3.48248	(12102213)	379344.56	3752934.65	3.19189	(13120913)
379394.56	3752934.65	2.86670	(13120913)	379444.56	3752934.65	2.51319	(13120913)
379494.56	3752934.65	2.33740	(12022713)	379544.56	3752934.65	2.27354	(12022713)
379594.56	3752934.65	2.15483	(12022713)	378894.56	3752984.65	4.15616	(13021113)
378944.56	3752984.65	4.41304	(13021113)	378994.56	3752984.65	4.34710	(13110413)
379044.56	3752984.65	4.25040	(13110413)	379094.56	3752984.65	4.27502	(12102213)
379144.56	3752984.65	4.30710	(12102213)	379194.56	3752984.65	4.23495	(12102213)

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        379244.56   3752984.65        3.96812  (12102213)               379294.56
3752984.65        3.44020  (12102213)
        379344.56   3752984.65        2.85089  (12102213)               379394.56
3752984.65        2.59969  (13120913)
        379444.56   3752984.65        2.37045  (13120913)               379494.56
3752984.65        2.12863  (13120913)
        379544.56   3752984.65        1.84696  (12022713)               379594.56
3752984.65        1.83327  (12022713)
        378894.56   3753034.65        3.69829  (15092113)               378944.56
3753034.65        3.75612  (13021113)
        378994.56   3753034.65        3.58971  (13021113)               379044.56
3753034.65        3.62833  (13110413)
        379094.56   3753034.65        3.50876  (12112613)               379144.56
3753034.65        3.58514  (12102213)
        379194.56   3753034.65        3.60134  (12102213)               379244.56
3753034.65        3.52532  (12102213)
        379294.56   3753034.65        3.27436  (12102213)               379344.56
3753034.65        2.83739  (12102213)
        379394.56   3753034.65        2.36704  (12102213)               379444.56
3753034.65        2.14683  (13120913)
        379494.56   3753034.65        2.00692  (13120913)               379544.56
3753034.65        1.82209  (13120913)
        379594.56   3753034.65        1.61706  (13120913)               378894.56
3753084.65        3.29872  (15092113)
        378944.56   3753084.65        2.95660  (13021113)               378994.56
3753084.65        3.10015  (13021113)
        379044.56   3753084.65        3.03710  (13110413)               379094.56
3753084.65        3.02395  (12112613)
        379144.56   3753084.65        2.88855  (12112613)               379194.56
3753084.65        3.00391  (12102213)
        379244.56   3753084.65        3.01247  (12102213)               379294.56
3753084.65        2.94255  (12102213)
        379344.56   3753084.65        2.72343  (12102213)               379394.56
3753084.65        2.37448  (12102213)
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                        ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        12:59:14

                                  PAGE 134
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  GEN      ***
                                  INCLUDING SOURCE(S):     GENA1       , GENA2
, GENB        , GENC        , GEND        ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10    IN MICROGRAMS/M**3
```

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
379444.56	3753084.65	1.99665	(12102213)	379494.56	3753084.65	1.79789	(13120913)
379544.56	3753084.65	1.70595	(13120913)	379594.56	3753084.65	1.57502	(13120913)
378894.56	3753134.65	2.93888	(15092113)	378944.56	3753134.65	2.57111	(15092113)
378994.56	3753134.65	2.65288	(13021113)	379044.56	3753134.65	2.56258	(13021113)
379094.56	3753134.65	2.55767	(13110413)	379144.56	3753134.65	2.55287	(12112613)
379194.56	3753134.65	2.43182	(12112613)	379244.56	3753134.65	2.50410	(12102213)
379294.56	3753134.65	2.54259	(12102213)	379344.56	3753134.65	2.45550	(12102213)
379394.56	3753134.65	2.29446	(12102213)	379444.56	3753134.65	2.01792	(12102213)
379494.56	3753134.65	1.71695	(12102213)	379544.56	3753134.65	1.52748	(13120913)
379594.56	3753134.65	1.46763	(13120913)	378894.56	3753184.65	2.68120	(15092113)
378944.56	3753184.65	2.31132	(15092113)	378994.56	3753184.65	2.18159	(13021113)
379044.56	3753184.65	2.23069	(13021113)	379094.56	3753184.65	2.13583	(13021113)
379144.56	3753184.65	2.20190	(12112613)	379194.56	3753184.65	2.17859	(12112613)
379244.56	3753184.65	2.06097	(12112613)	379294.56	3753184.65	2.13965	(12102213)
379344.56	3753184.65	2.17276	(12102213)	379394.56	3753184.65	2.10042	(12102213)
379444.56	3753184.65	1.96475	(12102213)	379494.56	3753184.65	1.74188	(12102213)
379544.56	3753184.65	1.49543	(12102213)	379594.56	3753184.65	1.31587	(13120913)
378894.56	3753234.65	2.38814	(15092113)	378944.56	3753234.65	2.10034	(15092113)
378994.56	3753234.65	1.82745	(13021113)	379044.56	3753234.65	1.93708	(13021113)
379094.56	3753234.65	1.88818	(13021113)	379144.56	3753234.65	1.88001	(12112613)
379194.56	3753234.65	1.91618	(12112613)	379244.56	3753234.65	1.86903	(12112613)
379001.70	3752474.06	11.64864	(15020913)	379051.70	3752474.06	11.37742	(15020913)
379101.70	3752474.06	11.20479	(15020913)	379151.70			

3752474.06   10.26856 (15020913)
        379201.70   3752474.06   8.95530 (15020913)   379251.70
3752474.06   7.74671 (15020913)
        379301.70   3752474.06   6.64464 (15020913)   379351.70
3752474.06   5.65482 (15020913)
        379401.70   3752474.06   4.80135 (15020913)   379451.70
3752474.06   4.08596 (15020913)
        379501.70   3752474.06   3.56142 (12042313)   379001.70
3752524.06   19.78437 (16030713)
        379051.70   3752524.06   17.22981 (13040813)   379101.70
3752524.06   15.22858 (13040813)
        379151.70   3752524.06   12.99104 (13040813)   379201.70
3752524.06   11.21091 (12060413)
        379251.70   3752524.06   9.62980 (12060413)   379301.70
3752524.06   8.24917 (12060413)
        379351.70   3752524.06   6.95142 (12060413)   379401.70
3752524.06   5.85824 (12060413)
        379451.70   3752524.06   4.93499 (12060413)   379501.70
3752524.06   4.04863 (12060413)
        379001.70   3752574.06   13.93439 (12021313)   379051.70
3752574.06   13.61596 (15070613)
        379101.70   3752574.06   12.99213 (15070613)   379151.70
3752574.06   12.04719 (12043013)
        379201.70   3752574.06   10.94052 (12043013)   379251.70
3752574.06   9.54724 (12043013)
        379301.70   3752574.06   8.21429 (12060413)   379351.70
3752574.06   7.15145 (12060413)
        379401.70   3752574.06   6.13809 (12060413)   379451.70
3752574.06   5.24342 (12060413)
        379501.70   3752574.06   4.47534 (12060413)   379001.70
3752624.06   11.28998 (12022713)
        379051.70   3752624.06   11.29142 (12022713)   379101.70
3752624.06   11.55829 (12021313)
        379151.70   3752624.06   11.08173 (12021313)   379201.70
3752624.06   9.95305 (15070613)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: GEN   ***
                                     INCLUDING SOURCE(S):   GENA1   , GENA2
, GENB   , GENC   , GEND   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
379251.70	3752624.06	8.56826	(15070613)	379301.70	3752624.06	7.64569	(12043013)
379351.70	3752624.06	6.77906	(12043013)	379401.70	3752624.06	5.88182	(12043013)
379451.70	3752624.06	5.05875	(12043013)	379501.70	3752624.06	4.32961	(12043013)
379001.70	3752674.06	9.40091	(13120913)	379051.70	3752674.06	9.29935	(13120913)
379101.70	3752674.06	9.16331	(12120313)	379151.70	3752674.06	9.19605	(12022713)
379201.70	3752674.06	9.00835	(12021313)	379251.70	3752674.06	8.56658	(12021313)
379301.70	3752674.06	7.46142	(12021313)	379351.70	3752674.06	6.35233	(12021313)
379401.70	3752674.06	5.23389	(15070613)	379451.70	3752674.06	4.46539	(12043013)
379501.70	3752674.06	3.99092	(12043013)	379001.70	3752724.06	9.00766	(12102213)
379051.70	3752724.06	8.14576	(13120913)	379101.70	3752724.06	7.88790	(13120913)
379151.70	3752724.06	7.24133	(12120313)	379201.70	3752724.06	7.32011	(12022713)
379251.70	3752724.06	6.90300	(12022713)	379301.70	3752724.06	6.63433	(12021313)
379351.70	3752724.06	6.11661	(12021313)	379401.70	3752724.06	5.38915	(12021313)
379451.70	3752724.06	4.57733	(12021313)	379501.70	3752724.06	3.87328	(12021313)
379001.70	3752774.06	8.07005	(12102213)	379051.70	3752774.06	7.91443	(12102213)
379101.70	3752774.06	7.22259	(12102213)	379151.70	3752774.06	6.53043	(13120913)
379201.70	3752774.06	6.00694	(13120913)	379251.70	3752774.06	5.66102	(12022713)
379301.70	3752774.06	5.45504	(12022713)	379351.70	3752774.06	4.93776	(12022713)
379401.70	3752774.06	4.67890	(12021313)	379451.70	3752774.06	4.28748	(12021313)
379501.70	3752774.06	3.82737	(12021313)	379001.70	3752824.06	7.15930	(12102213)
379051.70	3752824.06	6.99070	(12102213)	379101.70	3752824.06	6.88766	(12102213)
379151.70	3752824.06	6.16971	(12102213)	379201.70	3752824.06	5.40997	(13120913)

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        379251.70   3752824.06        4.87517  (13120913)                379301.70
3752824.06        4.29728  (12022713)
        379351.70   3752824.06        4.22705  (12022713)                379401.70
3752824.06        3.95756  (12022713)
        379451.70   3752824.06        3.53196  (12022713)                379501.70
3752824.06        3.29194  (12021313)
        379004.69   3752118.22        5.30322  (15111613)                379054.69
3752118.22        5.19837  (15111613)
        379104.69   3752118.22        4.65107  (15111613)                379154.69
3752118.22        3.93243  (15111613)
        379204.69   3752118.22        2.93063  (15111613)                379254.69
3752118.22        1.86605  (15111613)
        379304.69   3752118.22        1.85564  (13012813)                379354.69
3752118.22        2.01868  (13012813)
        379404.69   3752118.22        2.11107  (13012813)                379454.69
3752118.22        2.13306  (13012813)
        379504.69   3752118.22        2.10748  (13012813)                379554.69
3752118.22        2.01141  (13012813)
        379004.69   3752168.22        5.97996  (15111613)                379054.69
3752168.22        5.40327  (15111613)
        379104.69   3752168.22        4.83382  (15111613)                379154.69
3752168.22        3.76065  (15111613)
        379204.69   3752168.22        2.43003  (15111613)                379254.69
3752168.22        2.52121  (13012813)
        379304.69   3752168.22        2.69568  (13012813)                379354.69
3752168.22        2.75517  (13012813)
        379404.69   3752168.22        2.75980  (13012813)                379454.69
3752168.22        2.64407  (13012813)
        379504.69   3752168.22        2.46071  (13012813)                379554.69
3752168.22        2.23283  (13012813)
        379004.69   3752218.22        5.84479  (15111613)                379054.69
3752218.22        5.48790  (15111613)
        379104.69   3752218.22        4.64846  (15111613)                379154.69
3752218.22        3.29785  (15111613)
        379204.69   3752218.22        3.44248  (13012813)                379254.69
3752218.22        3.62651  (13012813)
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                         ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                         ***        12:59:14

                                    PAGE 136
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  GEN      ***
                                    INCLUDING SOURCE(S):     GENA1       , GENA2
, GENB        , GENC        , GEND        ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
379304.69	3752218.22	3.70743	(13012813)	379354.69	3752218.22	3.58756	(13012813)
379404.69	3752218.22	3.34046	(13012813)	379454.69	3752218.22	3.00373	(13012813)
379504.69	3752218.22	2.62584	(13012813)	379554.69	3752218.22	2.28671	(13121613)
379004.69	3752268.22	5.42508	(15111613)	379054.69	3752268.22	5.24312	(15111613)
379104.69	3752268.22	4.37083	(13012813)	379154.69	3752268.22	4.72674	(13012813)
379204.69	3752268.22	4.95475	(13012813)	379254.69	3752268.22	4.90992	(13012813)
379304.69	3752268.22	4.63950	(13012813)	379354.69	3752268.22	4.17731	(13012813)
379404.69	3752268.22	3.59991	(13012813)	379454.69	3752268.22	3.23329	(13121613)
379504.69	3752268.22	3.03344	(13121613)	379554.69	3752268.22	2.79039	(13121613)
379004.69	3752318.22	5.17367	(13012813)	379054.69	3752318.22	6.01194	(13012813)
379104.69	3752318.22	6.44473	(13012813)	379154.69	3752318.22	6.48555	(13012813)
379204.69	3752318.22	6.32395	(13012813)	379254.69	3752318.22	5.83457	(13012813)
379304.69	3752318.22	5.02864	(13012813)	379354.69	3752318.22	4.69544	(13121613)
379404.69	3752318.22	4.28605	(13121613)	379454.69	3752318.22	3.84633	(13121613)
379504.69	3752318.22	3.39825	(13121613)	379554.69	3752318.22	2.97500	(13121613)
379004.69	3752368.22	8.13465	(13012813)	379054.69	3752368.22	8.00858	(13012813)
379104.69	3752368.22	8.04953	(13012813)	379154.69	3752368.22	7.74554	(13012813)
379204.69	3752368.22	7.13721	(13121613)	379254.69	3752368.22	6.81785	(13121613)
379304.69	3752368.22	6.12423	(13121613)	379354.69	3752368.22	5.35952	(13121613)
379404.69	3752368.22	4.57851	(13121613)	379454.69	3752368.22	3.88418	(13121613)
379504.69	3752368.22	3.28302	(13121613)	379554.69	3752368.22	2.77707	(13121613)
379004.69	3752418.22	9.26322	(13121613)	379054.69			

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3752418.22        9.20109  (13121613)
        379104.69   3752418.22        9.58996  (13121613)                379154.69
3752418.22        9.31922  (13121613)
        379204.69   3752418.22        8.27470  (13121613)                379254.69
3752418.22        7.13672  (13121613)
        379304.69   3752418.22        5.98172  (13121613)                379354.69
3752418.22        4.94023  (13121613)
        379404.69   3752418.22        4.04906  (13121613)                379454.69
3752418.22        3.29786  (13121613)
        379504.69   3752418.22        2.91693  (15020913)                379554.69
3752418.22        2.59728  (15020913)
        378208.19   3752281.89        4.06288  (16122613)                378258.19
3752281.89        4.52147  (16122613)
        378308.19   3752281.89        4.95708  (16122613)                378358.19
3752281.89        5.29911  (16122613)
        378408.19   3752281.89        5.31431  (16122613)                378458.19
3752281.89        5.09478  (16122613)
        378508.19   3752281.89        4.73069  (12122413)                378558.19
3752281.89        5.14981  (16121913)
        378608.19   3752281.89        5.76191  (16121913)                378658.19
3752281.89        5.51943  (16121913)
        378708.19   3752281.89        4.99404  (16121913)                378758.19
3752281.89        5.66585  (16020113)
        378808.19   3752281.89        6.33144  (15121413)                378858.19
3752281.89        6.76164  (15111613)
        378908.19   3752281.89        7.26732  (15111613)                378208.19
3752331.89        4.13743  (16122613)
        378258.19   3752331.89        4.78430  (16122613)                378308.19
3752331.89        5.43040  (16122613)
        378358.19   3752331.89        6.28636  (16122613)                378408.19
3752331.89        6.93980  (16122613)
        378458.19   3752331.89        7.34558  (16122613)                378508.19
3752331.89        7.07591  (16122613)
        378558.19   3752331.89        6.42872  (16122613)                378608.19
3752331.89        5.42984  (16121913)
        378658.19   3752331.89        5.28573  (16121913)                378708.19
3752331.89        4.93213  (16020113)
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                        ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        12:59:14

                                   PAGE 137
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  GEN      ***
                                   INCLUDING SOURCE(S):     GENA1       , GENA2
, GENB        , GENC        , GEND        ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378758.19	3752331.89	5.43210	(16020113)	378808.19	3752331.89	6.07357	(15121413)
378858.19	3752331.89	7.74500	(15111613)	378908.19	3752331.89	6.65580	(15111613)
378208.19	3752381.89	4.11846	(16122613)	378258.19	3752381.89	4.86978	(16122613)
378308.19	3752381.89	5.36849	(16122613)	378358.19	3752381.89	6.24504	(16122613)
378408.19	3752381.89	7.11724	(16122613)	378458.19	3752381.89	8.32329	(16122613)
378508.19	3752381.89	9.21339	(16122613)	378558.19	3752381.89	9.56039	(16122613)
378608.19	3752381.89	9.15885	(16122613)	378658.19	3752381.89	8.39676	(16122613)
378708.19	3752381.89	6.14829	(12122413)	378758.19	3752381.89	5.76674	(15121413)
378808.19	3752381.89	8.34283	(15111613)	378858.19	3752381.89	6.81608	(15111613)
378908.19	3752381.89	6.69337	(13012813)	378208.19	3752431.89	3.87760	(12012313)
378258.19	3752431.89	4.54144	(12012313)	378308.19	3752431.89	5.33642	(12012313)
378358.19	3752431.89	6.26275	(12012313)	378408.19	3752431.89	7.11823	(12012313)
378458.19	3752431.89	7.55202	(12012313)	378508.19	3752431.89	8.30988	(12012313)
378558.19	3752431.89	8.95055	(16122613)	378608.19	3752431.89	10.59830	(16122613)
378658.19	3752431.89	11.33342	(16122613)	378708.19	3752431.89	14.10096	(16122613)
378758.19	3752431.89	14.28407	(16122613)	378808.19	3752431.89	9.10452	(15111613)
378858.19	3752431.89	10.08536	(13012813)	378908.19	3752431.89	9.57992	(13012813)
378411.38	3752032.65	2.38850	(16121913)	378461.38	3752032.65	3.10521	(16121913)
378511.38	3752032.65	3.53843	(16121913)	378561.38	3752032.65	3.75672	(16121913)
378611.38	3752032.65	3.74492	(16121913)	378661.38	3752032.65	3.46857	(16121913)
378711.38	3752032.65	2.91426	(16121913)	378761.38	3752032.65	3.85566	(16020113)

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        378811.38   3752032.65        4.21549  (16020113)                378861.38
3752032.65        4.40121  (15121413)
        378911.38   3752032.65        4.75545  (15121413)                378411.38
3752082.65        2.26990  (16121913)
        378461.38   3752082.65        3.15699  (16121913)                378511.38
3752082.65        3.77965  (16121913)
        378561.38   3752082.65        4.17250  (16121913)                378611.38
3752082.65        4.25174  (16121913)
        378661.38   3752082.65        4.02045  (16121913)                378711.38
3752082.65        3.57498  (16121913)
        378761.38   3752082.65        4.39919  (16020113)                378811.38
3752082.65        4.65766  (16020113)
        378861.38   3752082.65        5.14754  (15121413)                378911.38
3752082.65        5.36390  (15121413)
        378411.38   3752132.65        2.06727  (12122413)                378461.38
3752132.65        3.09292  (16121913)
        378511.38   3752132.65        4.13042  (16121913)                378561.38
3752132.65        4.59738  (16121913)
        378611.38   3752132.65        4.75388  (16121913)                378661.38
3752132.65        4.63854  (16121913)
        378711.38   3752132.65        4.26770  (16121913)                378761.38
3752132.65        4.89428  (16020113)
        378811.38   3752132.65        4.92827  (16020113)                378861.38
3752132.65        5.80792  (15121413)
        378911.38   3752132.65        5.76914  (15121413)                378411.38
3752182.65        2.88578  (12122413)
        378461.38   3752182.65        2.88140  (16121913)                378511.38
3752182.65        4.15945  (16121913)
        378561.38   3752182.65        4.90443  (16121913)                378611.38
3752182.65        5.22141  (16121913)
        378661.38   3752182.65        5.10109  (16121913)                378711.38
3752182.65        4.90529  (16121913)
        378761.38   3752182.65        5.22015  (16020113)                378811.38
3752182.65        5.29659  (15121413)
        378861.38   3752182.65        6.16964  (15121413)                378911.38
3752182.65        5.78428  (15121413)
        378411.38   3752232.65        3.78935  (12122413)                378461.38
3752232.65        3.66239  (12122413)
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                          ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                          ***       12:59:14

                                    PAGE 138
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  GEN      ***
                                    INCLUDING SOURCE(S):     GENA1       , GENA2
, GENB        , GENC        , GEND        ,
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378511.38	3752232.65	3.97801	(16121913)	378561.38	3752232.65	4.95050	(16121913)
378611.38	3752232.65	5.61573	(16121913)	378661.38	3752232.65	5.34049	(16121913)
378711.38	3752232.65	5.06679	(16121913)	378761.38	3752232.65	5.54973	(16020113)
378811.38	3752232.65	6.08026	(15121413)	378861.38	3752232.65	6.17985	(15121413)
378911.38	3752232.65	6.66569	(15111613)	378209.66	3752791.22	1.02637	(16020813)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: OFFSITE ***
INCLUDING SOURCE(S): L0000500 , L0000501 , L0000502 , L0000503 , L0000504 , L0000505 , L0000506 , L0000507 , L0000508 , L0000509 , L0000510 , L0000511 , L0000512 , L0000513 , L0000514 , L0000515 , L0000516 , L0000517 , L0000518 , L0000435 , L0000436 , L0000437 , L0000438 , L0000439 , L0000440 , L0000441 , L0000442 , L0000443 , . . . ,

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378505.40	3752901.53	6.85106	(14091621)	378555.40	3752901.53	7.28929	(16080903)

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        378605.40   3752901.53        7.87156  (15090204)               378655.40
3752901.53        8.62415  (14091523)
        378705.40   3752901.53        9.95553  (15102607)               378755.40
3752901.53       11.91635  (15102607)
        378805.40   3752901.53       14.81313  (15102607)               378855.40
3752901.53       19.67585  (15102607)
        378505.40   3752951.53        6.62236  (14091621)               378555.40
3752951.53        7.08617  (16080903)
        378605.40   3752951.53        7.65160  (15080224)               378655.40
3752951.53        8.40155  (14091523)
        378705.40   3752951.53        9.73577  (15102607)               378755.40
3752951.53       11.66751  (15102607)
        378805.40   3752951.53       14.53195  (15102607)               378855.40
3752951.53       19.34112  (15102607)
        378505.40   3753001.53        6.42901  (16080903)               378555.40
3753001.53        6.89697  (15090204)
        378605.40   3753001.53        7.47807  (14091523)               378655.40
3753001.53        8.19958  (14091523)
        378705.40   3753001.53        9.52269  (15102607)               378755.40
3753001.53       11.42916  (15102607)
        378805.40   3753001.53       14.26235  (15102607)               378855.40
3753001.53       19.01511  (15102607)
        378505.40   3753051.53        6.27849  (15090204)               378555.40
3753051.53        6.73765  (15080224)
        378605.40   3753051.53        7.31808  (14091523)               378655.40
3753051.53        8.01224  (14091523)
        378705.40   3753051.53        9.30774  (15102607)               378755.40
3753051.53       11.18855  (15102607)
        378805.40   3753051.53       13.98884  (15102607)               378855.40
3753051.53       18.68609  (15102607)
        378505.40   3753101.53        6.13520  (15090204)               378555.40
3753101.53        6.58830  (14091523)
        378605.40   3753101.53        7.16206  (14091523)               378655.40
3753101.53        7.85901  (15100819)
        378705.40   3753101.53        9.08399  (15102607)               378755.40
3753101.53       10.93761  (15102607)
        378805.40   3753101.53       13.70405  (15102607)               378855.40
3753101.53       18.34232  (15102607)
        378505.40   3753151.53        6.00957  (15080224)               378555.40
3753151.53        6.46185  (14091523)
        378605.40   3753151.53        7.00871  (14091523)               378655.40
3753151.53        7.72446  (15100819)
        378705.40   3753151.53        8.84585  (15102607)               378755.40
3753151.53       10.66779  (15102607)
        378805.40   3753151.53       13.39635  (15102607)               378855.40
3753151.53       17.96955  (15102607)
        378505.40   3753201.53        5.88682  (15080224)               378555.40
3753201.53        6.33215  (14091523)
        378605.40   3753201.53        6.87727  (15100819)               378655.40
3753201.53        7.58888  (15100819)
        378705.40   3753201.53        8.58518  (15102607)               378755.40
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3753201.53       10.37097  (15102607)
        378805.40   3753201.53       13.05561  (15102607)                378855.40
3753201.53       17.55914  (15102607)
        378505.40   3753251.53        5.76220  (14091523)                378555.40
3753251.53        6.19882  (14091523)
        378605.40   3753251.53        6.76191  (15100819)                378655.40
3753251.53        7.44861  (15100819)
        378705.40   3753251.53        8.35666  (16092724)                378755.40
3753251.53       10.03635  (15102607)
        378805.40   3753251.53       12.65820  (15102607)                378855.40
3753251.53       17.07685  (15102607)
        378197.87   3752913.50        4.71531  (15091502)                378247.87
3752913.50        4.96325  (12090921)
        378297.87   3752913.50        5.24167  (16092520)                378347.87
3752913.50        5.59115  (16092520)
        378397.87   3752913.50        5.90803  (16092520)                378447.87
3752913.50        6.28394  (15080704)
        378197.87   3752963.50        4.61037  (16092801)                378247.87
3752963.50        4.85980  (16092520)
        378297.87   3752963.50        5.16140  (16092520)                378347.87
3752963.50        5.43601  (16092520)
        378397.87   3752963.50        5.75008  (15080704)                378447.87
3752963.50        6.13950  (14091621)
        377936.85   3752213.86        3.51149  (15092024)                377986.85
3752213.86        3.68133  (15092024)
        378036.85   3752213.86        3.86577  (15092024)                378086.85
3752213.86        4.06683  (15092024)
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                         ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        12:59:14

                                   PAGE 140
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  OFFSITE  ***
                                   INCLUDING SOURCE(S):     L0000500    , L0000501
, L0000502    , L0000503    , L0000504    ,
                  L0000505    , L0000506    , L0000507    , L0000508    , L0000509
, L0000510    , L0000511    , L0000512    ,
                  L0000513    , L0000514    , L0000515    , L0000516    , L0000517
, L0000518    , L0000435    , L0000436    ,
                  L0000437    , L0000438    , L0000439    , L0000440    , L0000441
, L0000442    , L0000443    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378136.85	3752213.86	4.28674	(15092024)	377936.85	3752263.86	3.57128	(15092024)
377986.85	3752263.86	3.73619	(15092024)	378036.85	3752263.86	3.91392	(15092024)
378086.85	3752263.86	4.10588	(15092024)	378136.85	3752263.86	4.33060	(15101024)
377936.85	3752313.86	3.58953	(14091603)	377986.85	3752313.86	3.76464	(15101024)
378036.85	3752313.86	3.95414	(15101024)	378086.85	3752313.86	4.15883	(15101024)
378136.85	3752313.86	4.38029	(15101024)	377936.85	3752363.86	3.63195	(16072303)
377986.85	3752363.86	3.80268	(16072303)	378036.85	3752363.86	3.99227	(16090206)
378086.85	3752363.86	4.20848	(15101303)	378136.85	3752363.86	4.45416	(15101303)
377936.85	3752413.86	3.67944	(15101303)	377986.85	3752413.86	3.86925	(15101303)
378036.85	3752413.86	4.07256	(15101303)	378086.85	3752413.86	4.29087	(15101303)
378136.85	3752413.86	4.52823	(15103018)	377936.85	3752463.86	3.72908	(15101303)
377986.85	3752463.86	3.91209	(15103018)	378036.85	3752463.86	4.12228	(15103018)
378086.85	3752463.86	4.36092	(15101101)	378136.85	3752463.86	4.62846	(15101101)
377936.85	3752513.86	3.76701	(15101101)	377986.85	3752513.86	3.97104	(15101101)
378036.85	3752513.86	4.18930	(15101101)	378086.85	3752513.86	4.42387	(15101101)
378136.85	3752513.86	4.67756	(15101101)	377936.85	3752563.86	3.80466	(15101101)
377986.85	3752563.86	3.99328	(15101101)	378036.85	3752563.86	4.19452	(15101101)
378086.85	3752563.86	4.41057	(15101101)	378136.85	3752563.86	4.65864	(12110423)
377936.85	3752613.86	3.78050	(15101101)	377986.85	3752613.86	3.96644	(12110423)
378036.85	3752613.86	4.16368	(12110423)	378086.85	3752613.86	4.40699	(15100106)
378136.85	3752613.86	4.68532	(15100106)	377936.85	3752663.86	3.76071	(16100923)
377986.85	3752663.86	3.96491	(15100106)	378036.85	3752663.86	4.18584	(15100106)
378086.85	3752663.86	4.41773	(15100106)	378136.85	3752663.86	4.66142	(15100106)

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        377936.85   3752713.86        3.77353  (15100106)                377986.85
3752713.86        3.95789  (15100106)
        378036.85   3752713.86        4.14809  (15100106)                378086.85
3752713.86        4.39319  (15091003)
        378136.85   3752713.86        4.68042  (15091003)                377936.85
3752763.86        3.73426  (14110723)
        377986.85   3752763.86        3.93387  (15091003)                378036.85
3752763.86        4.16668  (15091003)
        378086.85   3752763.86        4.40393  (15091003)                378136.85
3752763.86        4.64359  (15091003)
        377936.85   3752813.86        3.74989  (15091003)                377986.85
3752813.86        3.94490  (15091003)
        378036.85   3752813.86        4.14007  (15091003)                378086.85
3752813.86        4.33327  (15091003)
        378136.85   3752813.86        4.55306  (16072323)                377936.85
3752863.86        3.73208  (15091003)
        377986.85   3752863.86        3.89228  (15091003)                378036.85
3752863.86        4.05936  (15100821)
        378086.85   3752863.86        4.27067  (16072323)                378136.85
3752863.86        4.52301  (14051422)
        377936.85   3752913.86        3.66867  (15100821)                377986.85
3752913.86        3.82403  (16072323)
        378036.85   3752913.86        4.01960  (14051422)                378086.85
3752913.86        4.24221  (14051422)
        378136.85   3752913.86        4.45673  (14051422)                377936.85
3752963.86        3.61911  (16072323)
        377986.85   3752963.86        3.80037  (14051422)                378036.85
3752963.86        3.98891  (14051422)
        378086.85   3752963.86        4.16824  (14051422)                378136.85
3752963.86        4.35447  (16092801)
        377936.85   3753013.86        3.59940  (14051422)                377986.85
3753013.86        3.76010  (14051422)
        378036.85   3753013.86        3.91453  (15091502)                378086.85
3753013.86        4.08717  (16092801)
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                        ***         03/31/25
 *** AERMET - VERSION  16216 ***   ***
                       ***         12:59:14

                                   PAGE 141
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  OFFSITE  ***
                                   INCLUDING SOURCE(S):     L0000500    , L0000501
, L0000502    , L0000503    , L0000504    ,
                 L0000505    , L0000506    , L0000507    , L0000508    , L0000509
, L0000510    , L0000511    , L0000512    ,
                 L0000513    , L0000514    , L0000515    , L0000516    , L0000517
, L0000518    , L0000435    , L0000436    ,
                 L0000437    , L0000438    , L0000439    , L0000440    , L0000441
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, L0000442   , L0000443   , . . .   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378136.85	3753013.86	4.26680	(16092801)	378086.85	3753063.86	4.00339	(16092801)
378136.85	3753063.86	4.18706	(16092520)	378086.85	3753113.86	3.93818	(16092520)
378136.85	3753113.86	4.14703	(16092520)	378086.85	3753163.86	3.90323	(16092520)
378136.85	3753163.86	4.07462	(16092520)	378086.85	3753213.86	3.83993	(16092520)
378136.85	3753213.86	3.98352	(14072501)	378211.91	3752097.51	4.45283	(15101306)
378261.91	3752097.51	4.74009	(15101305)	378311.91	3752097.51	5.07008	(15101305)
378361.91	3752097.51	5.45232	(15101305)	378261.91	3752147.51	4.83971	(15092024)
378311.91	3752147.51	5.18816	(15092024)	378361.91	3752147.51	5.58868	(15092024)
378261.91	3752197.51	4.93274	(15092024)	378311.91	3752197.51	5.25690	(15092024)
378361.91	3752197.51	5.66585	(15101024)	378261.91	3752247.51	4.99787	(15101024)
378311.91	3752247.51	5.32932	(15101024)	378361.91	3752247.51	5.69879	(15101024)
378392.49	3751636.09	3.98136	(15031406)	378442.49	3751636.09	4.22017	(12102524)
378492.49	3751636.09	4.50982	(15112124)	378542.49	3751636.09	4.83402	(15112124)
378192.49	3751686.09	3.34065	(15100206)	378242.49	3751686.09	3.47927	(16110901)
378292.49	3751686.09	3.62723	(16110901)	378342.49	3751686.09	3.79322	(15031406)
378392.49	3751686.09	4.04991	(15031406)	378442.49	3751686.09	4.30565	(15031406)
378492.49	3751686.09	4.60089	(12102524)	378542.49	3751686.09	4.96063	(15112124)
378192.49	3751736.09	3.46180	(16110924)	378242.49	3751736.09	3.60131	(16110924)
378292.49	3751736.09	3.75711	(15100206)	378342.49	3751736.09	3.93720	(15100206)
378392.49	3751736.09	4.13083	(16110901)	378442.49			

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3751736.09        4.39398  (15031406)
        378492.49   3751736.09        4.70094  (12102524)                 378542.49
3751736.09        5.07508  (15112124)
        378192.49   3751786.09        3.60520  (14090205)                 378242.49
3751786.09        3.77144  (14090205)
        378292.49   3751786.09        3.94962  (16110924)                 378342.49
3751786.09        4.14697  (16110924)
        378392.49   3751786.09        4.35305  (16110924)                 378442.49
3751786.09        4.56359  (16110924)
        378492.49   3751786.09        4.81419  (15100206)                 378542.49
3751786.09        5.18171  (15112124)
        378192.49   3751836.09        3.70061  (15090403)                 378242.49
3751836.09        3.88997  (15090403)
        378292.49   3751836.09        4.09770  (14090205)                 378342.49
3751836.09        4.33360  (14090205)
        378392.49   3751836.09        4.59022  (14090205)                 378442.49
3751836.09        4.87034  (16110924)
        378492.49   3751836.09        5.17769  (16110924)                 378542.49
3751836.09        5.49725  (16110924)
        378192.49   3751886.09        3.87761  (15091005)                 378242.49
3751886.09        4.07528  (15091005)
        378292.49   3751886.09        4.29184  (15091005)                 378342.49
3751886.09        4.52908  (15021324)
        378392.49   3751886.09        4.80993  (15021324)                 378442.49
3751886.09        5.11826  (15021324)
        378492.49   3751886.09        5.48023  (15090403)                 378542.49
3751886.09        5.88736  (14090205)
        378192.49   3751936.09        4.02567  (15091005)                 378242.49
3751936.09        4.25359  (15091005)
        378292.49   3751936.09        4.50989  (15091005)                 378342.49
3751936.09        4.79895  (15091005)
        378392.49   3751936.09        5.12552  (15091005)                 378442.49
3751936.09        5.49478  (15091005)
        378492.49   3751936.09        5.91231  (15091005)                 378542.49
3751936.09        6.38262  (15091005)
        378192.49   3751986.09        4.11305  (14091604)                 378242.49
3751986.09        4.35583  (14091604)
        378292.49   3751986.09        4.63206  (14091604)                 378342.49
3751986.09        4.94831  (14091604)
        378392.49   3751986.09        5.31262  (14091604)                 378442.49
3751986.09        5.73488  (14091604)
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                       ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        12:59:14

                                  PAGE 142
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  OFFSITE  ***
```

INCLUDING SOURCE(S): L0000500 , L0000501
, L0000502 , L0000503 , L0000504 ,
L0000505 , L0000506 , L0000507 , L0000508 , L0000509
, L0000510 , L0000511 , L0000512 ,
L0000513 , L0000514 , L0000515 , L0000516 , L0000517
, L0000518 , L0000435 , L0000436 ,
L0000437 , L0000438 , L0000439 , L0000440 , L0000441
, L0000442 , L0000443 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378492.49	3751986.09	6.22723	(14091604)	378542.49	3751986.09	6.80586	(14091604)
378583.66	3751633.48	5.12253	(15071902)	378633.66	3751633.48	5.49342	(15071902)
378683.66	3751633.48	5.89940	(15112121)	378733.66	3751633.48	6.34483	(14111803)
378783.66	3751633.48	6.86856	(14111803)	378833.66	3751633.48	7.49197	(15112120)
378883.66	3751633.48	7.93184	(15012823)	378583.66	3751683.48	5.26105	(15071902)
378633.66	3751683.48	5.70474	(15071902)	378683.66	3751683.48	6.16276	(15112121)
378733.66	3751683.48	6.69699	(13011821)	378783.66	3751683.48	7.32481	(14111803)
378833.66	3751683.48	8.04492	(15112120)	378883.66	3751683.48	8.63977	(15112120)
378583.66	3751733.48	5.41112	(15112124)	378633.66	3751733.48	5.89391	(15071902)
378683.66	3751733.48	6.42059	(15071902)	378733.66	3751733.48	7.05770	(15112121)
378783.66	3751733.48	7.79268	(14111803)	378833.66	3751733.48	8.64744	(15112120)
378883.66	3751733.48	9.51947	(15112120)	378583.66	3751783.48	5.55409	(15112124)
378633.66	3751783.48	6.06289	(15071902)	378683.66	3751783.48	6.68136	(15071902)
378733.66	3751783.48	7.42312	(15112121)	378783.66	3751783.48	8.25329	(14111803)
378833.66	3751783.48	9.29913	(14111803)	378883.66	3751783.48	10.56459	(15112120)
378583.66	3751833.48	5.73171	(16110924)	378633.66	3751833.48	6.22869	(15112124)

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        378683.66   3751833.48        6.90931  (15071902)               378733.66
3751833.48        7.75513  (15112121)
        378783.66   3751833.48        8.80016  (15112121)               378833.66
3751833.48       10.12525  (14111803)
        378883.66   3751833.48       11.80896  (15112120)               378583.66
3751883.48        6.25518  (16110924)
        378633.66   3751883.48        6.76086  (16110924)               378683.66
3751883.48        7.27972  (16110924)
        378733.66   3751883.48        8.05674  (15112121)               378783.66
3751883.48        9.32520  (15112121)
        378833.66   3751883.48       10.94807  (15071823)               378883.66
3751883.48       13.26291  (15112120)
        379034.02   3751632.72        8.88493  (15092121)               379084.02
3751632.72        9.08237  (15112119)
        379134.02   3751632.72        8.92989  (15112119)               379184.02
3751632.72        8.73382  (14110318)
        379234.02   3751632.72        8.56516  (12082224)               379284.02
3751632.72        8.37225  (15012923)
        379334.02   3751632.72        8.25412  (16101919)               379384.02
3751632.72        8.09710  (16101919)
        379434.02   3751632.72        7.83545  (16101919)               379484.02
3751632.72        7.61684  (12102622)
        379534.02   3751632.72        7.46239  (12102622)               379584.02
3751632.72        7.26170  (12102622)
        379634.02   3751632.72        7.03404  (12102622)               379684.02
3751632.72        6.89024  (15062924)
        379734.02   3751632.72        6.76269  (13111319)               379784.02
3751632.72        6.67605  (13111319)
        379834.02   3751632.72        6.56205  (13111319)               379034.02
3751682.72        9.83798  (15092121)
        379084.02   3751682.72       10.03978  (15112119)               379134.02
3751682.72        9.73651  (15112119)
        379184.02   3751682.72        9.51386  (12082224)               379234.02
3751682.72        9.34463  (15012923)
        379284.02   3751682.72        9.11119  (16101919)               379334.02
3751682.72        8.98364  (16101919)
        379384.02   3751682.72        8.70875  (16101919)               379434.02
3751682.72        8.42603  (12102622)
        379484.02   3751682.72        8.25624  (12102622)               379534.02
3751682.72        8.03274  (12102622)
        379584.02   3751682.72        7.78006  (12102622)               379634.02
3751682.72        7.60308  (15062924)
        379684.02   3751682.72        7.46184  (13111319)               379734.02
3751682.72        7.34787  (13111319)
        379784.02   3751682.72        7.20841  (13111319)               379834.02
3751682.72        7.05099  (13111319)
        379034.02   3751732.72       11.02425  (15010519)               379084.02
3751732.72       11.19368  (15112119)
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                          ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: OFFSITE ***
INCLUDING SOURCE(S): L0000500 , L0000501 , L0000502 , L0000503 , L0000504 , L0000505 , L0000506 , L0000507 , L0000508 , L0000509 , L0000510 , L0000511 , L0000512 , L0000513 , L0000514 , L0000515 , L0000516 , L0000517 , L0000518 , L0000435 , L0000436 , L0000437 , L0000438 , L0000439 , L0000440 , L0000441 , L0000442 , L0000443 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
379134.02	3751732.72	10.82448	(14110318)	379184.02	3751732.72	10.54801	(12082224)
379234.02	3751732.72	10.26234	(15012923)	379284.02	3751732.72	10.07239	(16101919)
379334.02	3751732.72	9.78508	(16101919)	379384.02	3751732.72	9.46599	(12102623)
379434.02	3751732.72	9.23998	(12102622)	379484.02	3751732.72	8.98831	(12102622)
379534.02	3751732.72	8.70617	(12102622)	379584.02	3751732.72	8.49307	(15062924)
379634.02	3751732.72	8.33554	(13111319)	379684.02	3751732.72	8.19133	(13111319)
379784.02	3751732.72	7.82915	(13111319)	379834.02	3751732.72	7.62756	(13111319)
379034.02	3751782.72	12.62499	(15112119)	379084.02	3751782.72	12.60675	(15112119)
379134.02	3751782.72	12.11579	(14110318)	379184.02	3751782.72	11.78573	(15012923)
379234.02	3751782.72	11.45273	(16101919)	379284.02	3751782.72	11.15172	(16101919)
379334.02	3751782.72	10.78635	(12102623)	379384.02	3751782.72	10.49158	(12102622)
379434.02	3751782.72	10.20167	(12102622)	379484.02	3751782.72	9.87554	(12102622)
379534.02	3751782.72	9.63081	(15062924)	379584.02			

```
3751782.72        9.45507  (13111319)
        379634.02   3751782.72        9.27960  (13111319)                379684.02
3751782.72        9.07335  (13111319)
        379784.02   3751782.72        8.62827  (15091421)                379834.02
3751782.72        8.43099  (15091421)
        379034.02   3751832.72       14.76765  (15112119)                379084.02
3751832.72       14.38307  (15112119)
        379134.02   3751832.72       13.82243  (12082224)                379184.02
3751832.72       13.32458  (12081924)
        379234.02   3751832.72       12.96939  (16101919)                379284.02
3751832.72       12.53796  (12102623)
        379334.02   3751832.72       12.15519  (12102622)                379384.02
3751832.72       11.80946  (12102622)
        379434.02   3751832.72       11.44522  (12102622)                379484.02
3751832.72       11.17799  (13091424)
        379534.02   3751832.72       10.97847  (13091424)                379584.02
3751832.72       10.74413  (13091424)
        379634.02   3751832.72       10.51818  (15091421)                379684.02
3751832.72       10.35104  (15091421)
        379734.02   3751832.72       10.13202  (15091421)                379784.02
3751832.72        9.86994  (15092501)
        379834.02   3751832.72        9.61206  (15092501)                379034.02
3751882.72       17.74529  (15112119)
        379084.02   3751882.72       16.86062  (14110318)                379134.02
3751882.72       16.14614  (15012923)
        379184.02   3751882.72       15.54833  (16101919)                379234.02
3751882.72       15.01105  (12102623)
        379284.02   3751882.72       14.50645  (12102622)                379334.02
3751882.72       14.39184  (15102607)
        379384.02   3751882.72       14.27116  (15102607)                379434.02
3751882.72       14.10463  (15102607)
        379484.02   3751882.72       13.88500  (15102607)                379534.02
3751882.72       13.60046  (15102607)
        379584.02   3751882.72       13.23140  (15102607)                379634.02
3751882.72       12.74795  (15102607)
        379684.02   3751882.72       12.35379  (15091421)                379734.02
3751882.72       12.04408  (15092501)
        379784.02   3751882.72       11.70284  (15092501)                379834.02
3751882.72       11.30351  (15092501)
        379034.02   3751932.72       22.14947  (15112119)                379084.02
3751932.72       20.60993  (16080224)
        379134.02   3751932.72       19.60329  (12081924)                379184.02
3751932.72       19.58838  (15102607)
        379234.02   3751932.72       19.63507  (15102607)                379284.02
3751932.72       19.61109  (15102607)
        379334.02   3751932.72       19.54160  (15102607)                379384.02
3751932.72       19.43371  (15102607)
        379434.02   3751932.72       19.27820  (15102607)                379484.02
3751932.72       19.06959  (15102607)
        379534.02   3751932.72       18.78970  (15102607)                379584.02
3751932.72       18.40947  (15102607)
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: OFFSITE ***
INCLUDING SOURCE(S): L0000500 , L0000501 , L0000502 , L0000503 , L0000504 , L0000505 , L0000506 , L0000507 , L0000508 , L0000509 , L0000510 , L0000511 , L0000512 , L0000513 , L0000514 , L0000515 , L0000516 , L0000517 , L0000518 , L0000435 , L0000436 , L0000437 , L0000438 , L0000439 , L0000440 , L0000441 , L0000442 , L0000443 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
379634.02	3751932.72	17.87908	(15102607)	379684.02	3751932.72	17.11531	(15102607)
379734.02	3751932.72	15.97293	(15102607)	379784.02	3751932.72	14.89797	(14083022)
379834.02	3751932.72	14.32111	(16080102)	379034.02	3751982.72	29.29630	(16090401)
379084.02	3751982.72	29.93510	(15102607)	379134.02	3751982.72	30.28668	(15102607)
379845.70	3752074.86	33.63894	(14041207)	379845.70	3752124.86	15.41729	(12040618)
379845.70	3752174.86	10.43906	(14091521)	379845.70	3752224.86	8.28176	(15101120)
379795.70	3752274.86	7.71546	(15102607)	379845.70	3752274.86	6.96873	(15101120)
379795.70	3752324.86	6.72965	(15102607)	379845.70	3752324.86	6.11951	(15102607)
379795.70	3752374.86	6.03642	(15102607)	379845.70	3752374.86	5.54294	(15102607)
379795.70	3752424.86	5.52232	(15102607)	379845.70	3752424.86	5.10473	(15102607)
379697.53	3752375.74	6.99726	(15102607)	379747.53	3752375.74	6.50391	(15102607)

```
        379597.53   3752425.74        7.25407  (15102607)              379647.53
3752425.74        6.80105  (15102607)
        379697.53   3752425.74        6.35956  (15102607)              379747.53
3752425.74        5.92547  (15102607)
        378234.89   3753025.84        4.70611  (16092520)              378284.89
3753025.84        4.93833  (16092520)
        378334.89   3753025.84        5.18763  (15080704)              378384.89
3753025.84        5.50571  (14091621)
        378434.89   3753025.84        5.83953  (14091621)              378234.89
3753075.84        4.60252  (16092520)
        378284.89   3753075.84        4.81202  (15080704)              378334.89
3753075.84        5.09917  (14091621)
        378384.89   3753075.84        5.38351  (14091621)              378434.89
3753075.84        5.66872  (14091621)
        378234.89   3753125.84        4.48419  (14072501)              378284.89
3753125.84        4.73528  (14091621)
        378334.89   3753125.84        5.00669  (14091621)              378384.89
3753125.84        5.24734  (14091621)
        378434.89   3753125.84        5.53992  (16080903)              378234.89
3753175.84        4.41611  (14091621)
        378284.89   3753175.84        4.66460  (14091621)              378334.89
3753175.84        4.89546  (14091621)
        378384.89   3753175.84        5.11762  (16080903)              378434.89
3753175.84        5.44110  (15090204)
        378234.89   3753225.84        4.36227  (14091621)              378284.89
3753225.84        4.57414  (14091621)
        378334.89   3753225.84        4.77275  (14091621)              378384.89
3753225.84        5.03158  (15090204)
        378434.89   3753225.84        5.33207  (15090204)              378182.78
3751582.45        3.17729  (16092524)
        378232.78   3751582.45        3.30964  (16092524)              378282.78
3751582.45        3.44709  (13111401)
        378332.78   3751582.45        3.65308  (15031406)              378182.78
3751632.45        3.21915  (16092524)
        378232.78   3751632.45        3.36548  (16092524)              378282.78
3751632.45        3.51244  (16092524)
        378332.78   3751632.45        3.70119  (15031406)              379594.21
3752342.65        8.62309  (15102607)
        379644.21   3752342.65        8.10823  (15102607)              379594.21
3752392.65        7.73643  (15102607)
        379644.21   3752392.65        7.26188  (15102607)              378191.11
3752687.95        5.01297  (15091003)
        378241.11   3752687.95        5.35275  (15091003)              378291.11
3752687.95        5.70563  (15091003)
        378341.11   3752687.95        6.10740  (16072323)              378391.11
3752687.95        6.63992  (14051422)
        378441.11   3752687.95        7.21564  (14051422)              378491.11
3752687.95        7.81281  (12090921)
        378541.11   3752687.95        8.50534  (16092520)              378591.11
3752687.95        9.33176  (16092520)
        378641.11   3752687.95       10.21242  (14091621)              378691.11
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3752687.95   11.11287 (16080903)
        378741.11   3752687.95   12.84527 (15102607)   378791.11
3752687.95   15.65020 (15102607)
        378841.11   3752687.95   20.01884 (15102607)   378891.11
3752687.95   28.60747 (15102607)
        378941.11   3752687.95   58.83631 (15102607)   378191.11
3752737.95   4.96794 (15091003)
        378241.11   3752737.95   5.24652 (15100821)   378291.11
3752737.95   5.61847 (14051422)
        378341.11   3752737.95   6.05532 (14051422)   378391.11
3752737.95   6.48965 (14051422)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: OFFSITE ***
                                   INCLUDING SOURCE(S):   L0000500   , L0000501
, L0000502   , L0000503   , L0000504   ,
                  L0000505   , L0000506   , L0000507   , L0000508   , L0000509
, L0000510   , L0000511   , L0000512   ,
                  L0000513   , L0000514   , L0000515   , L0000516   , L0000517
, L0000518   , L0000435   , L0000436   ,
                  L0000437   , L0000438   , L0000439   , L0000440   , L0000441
, L0000442   , L0000443   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        378441.11   3752737.95   6.96356 (12090921)   378491.11
3752737.95   7.50377 (16092520)
        378541.11   3752737.95   8.15053 (16092520)   378591.11
3752737.95   8.82735 (15080704)
        378641.11   3752737.95   9.57455 (14091621)   378691.11
3752737.95   10.45559 (15100820)
        378741.11   3752737.95   12.31812 (15102607)   378791.11
3752737.95   15.03065 (15102607)
        378841.11   3752737.95   19.32357 (15102607)   378891.11
3752737.95   27.79101 (15102607)
        378941.11   3752737.95   57.02624 (15102607)   378191.11

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3752787.95        4.87968  (16072323)
        378241.11   3752787.95        5.20791  (14051422)                 378291.11
3752787.95        5.55566  (14051422)
        378341.11   3752787.95        5.89120  (14051422)                 378391.11
3752787.95        6.28622  (12090921)
        378441.11   3752787.95        6.73167  (16092520)                 378491.11
3752787.95        7.25445  (16092520)
        378541.11   3752787.95        7.79913  (15080704)                 378591.11
3752787.95        8.42722  (14091621)
        378641.11   3752787.95        9.09383  (16080903)                 378691.11
3752787.95       10.06416  (15102607)
        378741.11   3752787.95       11.92980  (15102607)                 378791.11
3752787.95       14.58255  (15102607)
        378841.11   3752787.95       18.81461  (15102607)                 378891.11
3752787.95       27.16062  (15102607)
        378941.11   3752787.95       55.47827  (15102607)                 378191.11
3752837.95        4.84341  (14051422)
        378241.11   3752837.95        5.12432  (14051422)                 378291.11
3752837.95        5.39976  (15091502)
        378341.11   3752837.95        5.72820  (12090921)                 378391.11
3752837.95        6.11132  (16092520)
        378441.11   3752837.95        6.54502  (16092520)                 378491.11
3752837.95        6.98708  (15080704)
        378541.11   3752837.95        7.51563  (14091621)                 378591.11
3752837.95        8.03474  (14091621)
        378641.11   3752837.95        8.72378  (15100820)                 378691.11
3752837.95        9.79681  (15102607)
        378741.11   3752837.95       11.61886  (15102607)                 378791.11
3752837.95       14.22807  (15102607)
        378841.11   3752837.95       18.40777  (15102607)                 378891.11
3752837.95       26.64072  (15102607)
        378941.11   3752837.95       54.18751  (15102607)                 378203.67
3752496.87        5.05205  (15101101)
        378253.67   3752496.87        5.37409  (15101101)                 378303.67
3752496.87        5.73881  (15101101)
        378353.67   3752496.87        6.16956  (12100201)                 378403.67
3752496.87        6.71039  (15100106)
        378453.67   3752496.87        7.38374  (15100106)                 378503.67
3752496.87        8.25606  (16091921)
        378553.67   3752496.87        9.45332  (16091921)                 378603.67
3752496.87       11.94778  (13092607)
        378653.67   3752496.87       16.70835  (13092607)                 378203.67
3752546.87        5.04102  (12110423)
        378253.67   3752546.87        5.39398  (15100106)                 378303.67
3752546.87        5.81395  (15100106)
        378353.67   3752546.87        6.29019  (15100106)                 378403.67
3752546.87        6.85254  (16091921)
        378453.67   3752546.87        7.54591  (15091003)                 378503.67
3752546.87        8.49395  (15091003)
        378553.67   3752546.87        9.71556  (15091003)                 378603.67
3752546.87       11.34362  (14051422)
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        378653.67   3752546.87       13.65000  (14051422)                378203.67
3752596.87        5.09040  (15100106)
        378253.67   3752596.87        5.43612  (15100106)                378303.67
3752596.87        5.82923  (16091921)
        378353.67   3752596.87        6.33506  (15091003)                378403.67
3752596.87        6.92998  (15091003)
        378453.67   3752596.87        7.60806  (15091003)                378503.67
3752596.87        8.42500  (16072323)
        378553.67   3752596.87        9.54640  (14051422)                378603.67
3752596.87       10.75569  (12090921)
        378653.67   3752596.87       12.21113  (16092520)                378203.67
3752646.87        5.06085  (15071505)
        378253.67   3752646.87        5.44893  (15091003)                378303.67
3752646.87        5.87015  (15091003)
        378353.67   3752646.87        6.32375  (15091003)                378403.67
3752646.87        6.82469  (16072323)
        378453.67   3752646.87        7.50944  (14051422)                378503.67
3752646.87        8.27150  (14051422)
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                        ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        12:59:14

                                   PAGE 146
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  OFFSITE  ***
                                   INCLUDING SOURCE(S):     L0000500    , L0000501
, L0000502    , L0000503    , L0000504    ,
                  L0000505    , L0000506    , L0000507    , L0000508    , L0000509
, L0000510    , L0000511    , L0000512    ,
                  L0000513    , L0000514    , L0000515    , L0000516    , L0000517
, L0000518    , L0000435    , L0000436    ,
                  L0000437    , L0000438    , L0000439    , L0000440    , L0000441
, L0000442    , L0000443    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
        378553.67   3752646.87        9.08870  (12090921)                378603.67
3752646.87       10.07338  (16092520)
        378653.67   3752646.87       11.10256  (15080704)                378886.17
3752551.31       33.11752  (15102607)
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        378936.17   3752551.31       59.69460  (15102607)              378886.17
3752601.31       29.81537  (15102607)
        378936.17   3752601.31       56.21154  (15102607)              378886.17
3752651.31       28.16858  (15102607)
        378936.17   3752651.31       53.94238  (15102607)              378894.56
3752884.65       27.04900  (15102607)
        378944.56   3752884.65       57.51105  (15102607)              378994.56
3752884.65       68.36121  (14091705)
        379044.56   3752884.65       28.79622  (15102607)              379094.56
3752884.65       19.20048  (15102607)
        379144.56   3752884.65       14.62320  (15102607)              379194.56
3752884.65       11.87546  (15102607)
        379244.56   3752884.65       10.01922  (15102607)              379294.56
3752884.65        8.67130  (15102607)
        379344.56   3752884.65        7.64377  (15102607)              379394.56
3752884.65        6.83184  (15102607)
        379444.56   3752884.65        6.17234  (15102607)              379494.56
3752884.65        5.62467  (15102607)
        379544.56   3752884.65        5.16115  (15102607)              379594.56
3752884.65        4.76259  (15102607)
        378894.56   3752934.65       26.64365  (15102607)              378944.56
3752934.65       56.28556  (15102607)
        378994.56   3752934.65       69.87361  (14091705)              379044.56
3752934.65       28.80009  (15102607)
        379094.56   3752934.65       19.07281  (15102607)              379144.56
3752934.65       14.46247  (15102607)
        379194.56   3752934.65       11.70532  (15102607)              379244.56
3752934.65        9.84764  (15102607)
        379294.56   3752934.65        8.50197  (15102607)              379344.56
3752934.65        7.47820  (15102607)
        379394.56   3752934.65        6.67093  (15102607)              379444.56
3752934.65        6.01663  (15102607)
        379494.56   3752934.65        5.47467  (15102607)              379544.56
3752934.65        5.01709  (15102607)
        379594.56   3752934.65        4.62506  (15102607)              378894.56
3752984.65       26.21474  (15102607)
        378944.56   3752984.65       55.01225  (15102607)              378994.56
3752984.65       71.41665  (14091705)
        379044.56   3752984.65       28.80821  (15102607)              379094.56
3752984.65       18.94742  (15102607)
        379144.56   3752984.65       14.30257  (15102607)              379194.56
3752984.65       11.53517  (15102607)
        379244.56   3752984.65        9.67608  (15102607)              379294.56
3752984.65        8.33326  (15102607)
        379344.56   3752984.65        7.31403  (15102607)              379394.56
3752984.65        6.51235  (15102607)
        379444.56   3752984.65        5.86412  (15102607)              379494.56
3752984.65        5.32904  (15102607)
        379544.56   3752984.65        4.87802  (15102607)              379594.56
3752984.65        4.49286  (15102607)
        378894.56   3753034.65       25.78756  (15102607)              378944.56
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3753034.65       53.78555  (15102607)
        378994.56   3753034.65       55.05449  (14091705)                379044.56
3753034.65       28.81007  (15102607)
        379094.56   3753034.65       18.81553  (15102607)                379144.56
3753034.65       14.13629  (15102607)
        379194.56   3753034.65       11.35919  (15102607)                379244.56
3753034.65        9.50006  (15102607)
        379294.56   3753034.65        8.16095  (15102607)                379344.56
3753034.65        7.14765  (15102607)
        379394.56   3753034.65        6.35321  (15102607)                379444.56
3753034.65        5.71261  (15102607)
        379494.56   3753034.65        5.18497  (15102607)                379544.56
3753034.65        5.20092  (15091223)
        379594.56   3753034.65        5.63925  (13062921)                378894.56
3753084.65       25.35245  (15102607)
        378944.56   3753084.65       52.58156  (15102607)                378994.56
3753084.65       56.13950  (14091705)
        379044.56   3753084.65       28.80393  (15102607)                379094.56
3753084.65       18.66945  (15102607)
        379144.56   3753084.65       13.95671  (15102607)                379194.56
3753084.65       11.17171  (15102607)
        379244.56   3753084.65        9.31389  (15102607)                379294.56
3753084.65        7.98106  (15102607)
        379344.56   3753084.65        6.97564  (15102607)                379394.56
3753084.65        6.19027  (15102607)
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                         ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                         ***        12:59:14

                                    PAGE 147
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  OFFSITE  ***
                                    INCLUDING SOURCE(S):     L0000500    , L0000501
, L0000502    , L0000503    , L0000504    ,
                  L0000505    , L0000506    , L0000507    , L0000508    , L0000509
, L0000510    , L0000511    , L0000512    ,
                  L0000513    , L0000514    , L0000515    , L0000516    , L0000517
, L0000518    , L0000435    , L0000436    ,
                  L0000437    , L0000438    , L0000439    , L0000440    , L0000441
, L0000442    , L0000443    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
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Y-COORD (M)        CONC     (YYMMDDHH)
 - - -
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```
        379301.70   3752474.06       10.58440  (15102607)                379351.70
3752474.06        9.61789  (15102607)
        379401.70   3752474.06        8.84458  (15102607)                379451.70
3752474.06        8.20045  (15102607)
        379501.70   3752474.06        7.64418  (15102607)                379001.70
3752524.06       53.18851  (15102607)
        379051.70   3752524.06       28.37130  (15102607)                379101.70
3752524.06       20.11307  (15102607)
        379151.70   3752524.06       15.85834  (15102607)                379201.70
3752524.06       13.24579  (15102607)
        379251.70   3752524.06       11.47208  (15102607)                379301.70
3752524.06       10.18334  (15102607)
        379351.70   3752524.06        9.19763  (15102607)                379401.70
3752524.06        8.41113  (15102607)
        379451.70   3752524.06        7.76013  (15102607)                379501.70
3752524.06        7.20342  (15102607)
        379001.70   3752574.06       52.69626  (15102607)                379051.70
3752574.06       27.87356  (15102607)
        379101.70   3752574.06       19.74986  (15102607)                379151.70
3752574.06       15.54116  (15102607)
        379201.70   3752574.06       12.93440  (15102607)                379251.70
3752574.06       11.15301  (15102607)
        379301.70   3752574.06        9.85262  (15102607)                379351.70
3752574.06        8.85614  (15102607)
        379401.70   3752574.06        8.06178  (15102607)                379451.70
3752574.06        7.40693  (15102607)
        379501.70   3752574.06        6.85082  (15102607)                379001.70
3752624.06       52.72928  (15102607)
        379051.70   3752624.06       27.48425  (15102607)                379101.70
3752624.06       19.41407  (15102607)
        379151.70   3752624.06       15.24732  (15102607)                379201.70
3752624.06       12.65520  (15102607)
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                          ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                         ***        12:59:14

                                    PAGE 148
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  OFFSITE  ***
                                    INCLUDING SOURCE(S):     L0000500    , L0000501
, L0000502    , L0000503    , L0000504    ,
                  L0000505    , L0000506    , L0000507    , L0000508    , L0000509
, L0000510    , L0000511    , L0000512    ,
                  L0000513    , L0000514    , L0000515    , L0000516    , L0000517
, L0000518    , L0000435    , L0000436    ,
                  L0000437    , L0000438    , L0000439    , L0000440    , L0000441
, L0000442    , L0000443    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
379251.70	3752624.06	10.87504	(15102607)	379301.70	3752624.06	9.57092	(15102607)
379351.70	3752624.06	8.56960	(15102607)	379401.70	3752624.06	7.77153	(15102607)
379451.70	3752624.06	7.11537	(15102607)	379501.70	3752624.06	6.56090	(15102607)
379001.70	3752674.06	53.10676	(15102607)	379051.70	3752674.06	27.22052	(15102607)
379101.70	3752674.06	19.13557	(15102607)	379151.70	3752674.06	14.98401	(15102607)
379201.70	3752674.06	12.40352	(15102607)	379251.70	3752674.06	10.62823	(15102607)
379301.70	3752674.06	9.32451	(15102607)	379351.70	3752674.06	8.32220	(15102607)
379401.70	3752674.06	7.52355	(15102607)	379451.70	3752674.06	6.86793	(15102607)
379501.70	3752674.06	6.31604	(15102607)	379001.70	3752724.06	53.70886	(15102607)
379051.70	3752724.06	27.04668	(15102607)	379101.70	3752724.06	18.90180	(15102607)
379151.70	3752724.06	14.75104	(15102607)	379201.70	3752724.06	12.17744	(15102607)
379251.70	3752724.06	10.40634	(15102607)	379301.70	3752724.06	9.10460	(15102607)
379351.70	3752724.06	8.10356	(15102607)	379401.70	3752724.06	7.30617	(15102607)
379451.70	3752724.06	6.65260	(15102607)	379501.70	3752724.06	6.10395	(15102607)
379001.70	3752774.06	54.42080	(15102607)	379051.70	3752774.06	26.93867	(15102607)
379101.70	3752774.06	18.70836	(15102607)	379151.70	3752774.06	14.54484	(15102607)
379201.70	3752774.06	11.97208	(15102607)	379251.70	3752774.06	10.20382	(15102607)
379301.70	3752774.06	8.90444	(15102607)	379351.70	3752774.06	7.90616	(15102607)
379401.70	3752774.06	7.11118	(15102607)	379451.70	3752774.06	6.46053	(15102607)
379501.70	3752774.06	5.91575	(15102607)	379001.70	3752824.06	55.12023	(15102607)
379051.70	3752824.06	26.86331	(15102607)	379101.70			

3752824.06   18.54188 (15102607)
        379151.70   3752824.06   14.35864 (15102607)   379201.70
3752824.06   11.78284 (15102607)
        379251.70   3752824.06   10.01569 (15102607)   379301.70
3752824.06   8.71963 (15102607)
        379351.70   3752824.06   7.72385 (15102607)   379401.70
3752824.06   6.93210 (15102607)
        379451.70   3752824.06   6.28523 (15102607)   379501.70
3752824.06   5.74485 (15102607)
        379004.69   3752118.22   52.75517 (15102607)   379054.69
3752118.22   39.36526 (15102607)
        379104.69   3752118.22   35.50533 (15102607)   379154.69
3752118.22   33.58391 (15102607)
        379204.69   3752118.22   32.32004 (15102607)   379254.69
3752118.22   31.34927 (15102607)
        379304.69   3752118.22   30.52945 (15102607)   379354.69
3752118.22   29.78353 (15102607)
        379404.69   3752118.22   29.08219 (15102607)   379454.69
3752118.22   28.38085 (15102607)
        379504.69   3752118.22   27.65528 (15102607)   379554.69
3752118.22   26.87573 (15102607)
        379004.69   3752168.22   48.01838 (15102607)   379054.69
3752168.22   31.63479 (15102607)
        379104.69   3752168.22   26.58720 (15102607)   379154.69
3752168.22   24.17568 (15102607)
        379204.69   3752168.22   22.72289 (15102607)   379254.69
3752168.22   21.70303 (15102607)
        379304.69   3752168.22   20.90786 (15102607)   379354.69
3752168.22   20.23415 (15102607)
        379404.69   3752168.22   19.62345 (15102607)   379454.69
3752168.22   19.03563 (15102607)
        379504.69   3752168.22   18.43977 (15102607)   379554.69
3752168.22   17.80589 (15102607)
        379004.69   3752218.22   47.01740 (15102607)   379054.69
3752218.22   29.13085 (15102607)
        379104.69   3752218.22   23.27607 (15102607)   379154.69
3752218.22   20.40391 (15102607)
        379204.69   3752218.22   18.68722 (15102607)   379254.69
3752218.22   17.51732 (15102607)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: OFFSITE ***
                                    INCLUDING SOURCE(S):   L0000500   , L0000501
, L0000502   , L0000503   , L0000504   ,

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                L0000505    , L0000506    , L0000507    , L0000508    , L0000509
, L0000510    , L0000511    , L0000512    ,
                L0000513    , L0000514    , L0000515    , L0000516    , L0000517
, L0000518    , L0000435    , L0000436    ,
                L0000437    , L0000438    , L0000439    , L0000440    , L0000441
, L0000442    , L0000443    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        379304.69   3752218.22       16.63921  (15102607)                379354.69
3752218.22       15.92529  (15102607)
        379404.69   3752218.22       15.30425  (15102607)                379454.69
3752218.22       14.72924  (15102607)
        379504.69   3752218.22       14.16602  (15102607)                379554.69
3752218.22       13.58504  (15102607)
        379004.69   3752268.22       47.09720  (15102607)                379054.69
3752268.22       28.17950  (15102607)
        379104.69   3752268.22       21.75765  (15102607)                379154.69
3752268.22       18.51688  (15102607)
        379204.69   3752268.22       16.56309  (15102607)                379254.69
3752268.22       15.24108  (15102607)
        379304.69   3752268.22       14.26766  (15102607)                379354.69
3752268.22       13.49578  (15102607)
        379404.69   3752268.22       12.84350  (15102607)                379454.69
3752268.22       12.25854  (15102607)
        379504.69   3752268.22       11.70526  (15102607)                379554.69
3752268.22       11.15557  (15102607)
        379004.69   3752318.22       47.85807  (15102607)                379054.69
3752318.22       27.91558  (15102607)
        379104.69   3752318.22       21.01173  (15102607)                379154.69
3752318.22       17.46584  (15102607)
        379204.69   3752318.22       15.30990  (15102607)                379254.69
3752318.22       13.85421  (15102607)
        379304.69   3752318.22       12.79112  (15102607)                379354.69
3752318.22       11.96160  (15102607)
        379404.69   3752318.22       11.27540  (15102607)                379454.69
3752318.22       10.67583  (15102607)
        379504.69   3752318.22       10.12531  (15102607)                379554.69
3752318.22        9.59679  (15102607)
        379004.69   3752368.22       49.26799  (15102607)                379054.69
3752368.22       28.03029  (15102607)
        379104.69   3752368.22       20.63837  (15102607)                379154.69
3752368.22       16.82850  (15102607)
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        379204.69   3752368.22       14.50665  (15102607)                379254.69
3752368.22       12.94014  (15102607)
        379304.69   3752368.22       11.80156  (15102607)                379354.69
3752368.22       10.92186  (15102607)
        379404.69   3752368.22       10.20463  (15102607)                379454.69
3752368.22        9.59036  (15102607)
        379504.69   3752368.22        9.04003  (15102607)                379554.69
3752368.22        8.52647  (15102607)
        379004.69   3752418.22       51.25077  (15102607)                379054.69
3752418.22       28.24057  (15102607)
        379104.69   3752418.22       20.40643  (15102607)                379154.69
3752418.22       16.39271  (15102607)
        379204.69   3752418.22       13.94647  (15102607)                379254.69
3752418.22       12.29612  (15102607)
        379304.69   3752418.22       11.09871  (15102607)                379354.69
3752418.22       10.17872  (15102607)
        379404.69   3752418.22        9.43567  (15102607)                379454.69
3752418.22        8.80884  (15102607)
        379504.69   3752418.22        8.25757  (15102607)                379554.69
3752418.22        7.75517  (15102607)
        378208.19   3752281.89        4.71594  (15101024)                378258.19
3752281.89        4.99691  (15101024)
        378308.19   3752281.89        5.31362  (16090206)                378358.19
3752281.89        5.69900  (15101303)
        378408.19   3752281.89        6.14072  (15101303)                378458.19
3752281.89        6.70594  (15101101)
        378508.19   3752281.89        7.39014  (15101101)                378558.19
3752281.89        8.16983  (15101101)
        378608.19   3752281.89        9.06572  (15101101)                378658.19
3752281.89       10.15566  (12100201)
        378708.19   3752281.89       12.04596  (15102607)                378758.19
3752281.89       14.67050  (15102607)
        378808.19   3752281.89       18.34997  (15102607)                378858.19
3752281.89       24.39385  (15102607)
        378908.19   3752281.89       38.30459  (15102607)                378208.19
3752331.89        4.77139  (15101303)
        378258.19   3752331.89        5.07710  (15101303)                378308.19
3752331.89        5.40752  (15101303)
        378358.19   3752331.89        5.80959  (15101101)                378408.19
3752331.89        6.28735  (15101101)
        378458.19   3752331.89        6.81322  (15101101)                378508.19
3752331.89        7.39326  (15101101)
        378558.19   3752331.89        8.06083  (12100201)                378608.19
3752331.89        9.01040  (16091921)
        378658.19   3752331.89       10.75982  (15102607)                378708.19
3752331.89       13.16325  (15102607)
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                          ***         03/31/25
 *** AERMET - VERSION  16216 ***   ***
                          ***        12:59:14
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: OFFSITE ***

INCLUDING SOURCE(S): L0000500 , L0000501 , L0000502 , L0000503 , L0000504 , L0000505 , L0000506 , L0000507 , L0000508 , L0000509 , L0000510 , L0000511 , L0000512 , L0000513 , L0000514 , L0000515 , L0000516 , L0000517 , L0000518 , L0000435 , L0000436 , L0000437 , L0000438 , L0000439 , L0000440 , L0000441 , L0000442 , L0000443 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378758.19	3752331.89	16.21135	(15102607)	378808.19	3752331.89	20.12576	(15102607)
378858.19	3752331.89	26.08744	(15102607)	378908.19	3752331.89	39.40401	(15102607)
378208.19	3752381.89	4.86466	(15101303)	378258.19	3752381.89	5.18182	(15101101)
378308.19	3752381.89	5.55743	(15101101)	378358.19	3752381.89	5.96539	(15101101)
378408.19	3752381.89	6.40900	(15101101)	378458.19	3752381.89	6.89515	(15101101)
378508.19	3752381.89	7.43019	(15101101)	378558.19	3752381.89	8.15408	(16091921)
378608.19	3752381.89	9.42675	(16110924)	378658.19	3752381.89	11.70018	(15102607)
378708.19	3752381.89	15.20933	(15102607)	378758.19	3752381.89	19.66499	(15102607)
378808.19	3752381.89	24.32197	(15102607)	378858.19	3752381.89	30.31313	(15102607)
378908.19	3752381.89	42.79766	(15102607)	378208.19	3752431.89	4.98885	(15101101)
378258.19	3752431.89	5.32357	(15101101)	378308.19	3752431.89	5.69088	(15101101)
378358.19	3752431.89	6.09944	(15101101)	378408.19	3752431.89	6.56207	(15101101)
378458.19	3752431.89	7.10162	(15101101)	378508.19	3752431.89	7.75738	(15101101)
378558.19	3752431.89	9.37776	(16112016)	378608.19			

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3752431.89       12.63092  (16112016)
        378658.19   3752431.89       17.72045  (16112016)                 378708.19
3752431.89       21.48953  (16112016)
        378758.19   3752431.89       34.67962  (15102607)                 378808.19
3752431.89       41.66393  (15102607)
        378858.19   3752431.89       48.29403  (15102607)                 378908.19
3752431.89       60.01805  (15102607)
        378411.38   3752032.65        5.68395  (14051423)                 378461.38
3752032.65        6.16948  (14051423)
        378511.38   3752032.65        6.74743  (14051423)                 378561.38
3752032.65        7.43962  (14051423)
        378611.38   3752032.65        8.65489  (16112016)                 378661.38
3752032.65       10.30130  (16112016)
        378711.38   3752032.65       12.53130  (16112016)                 378761.38
3752032.65       15.69304  (16112016)
        378811.38   3752032.65       20.45186  (16112016)                 378861.38
3752032.65       28.14171  (16112016)
        378911.38   3752032.65       40.60687  (16112016)                 378411.38
3752082.65        5.85037  (15101305)
        378461.38   3752082.65        6.37246  (15101305)                 378511.38
3752082.65        6.99743  (15101305)
        378561.38   3752082.65        7.75404  (15101305)                 378611.38
3752082.65        8.69489  (15101305)
        378661.38   3752082.65        9.88816  (15101305)                 378711.38
3752082.65       11.47108  (15101305)
        378761.38   3752082.65       14.92889  (13092607)                 378811.38
3752082.65       21.23479  (13092607)
        378861.38   3752082.65       33.24320  (13092607)                 378911.38
3752082.65       60.24773  (13092607)
        378411.38   3752132.65        6.00479  (15092024)                 378461.38
3752132.65        6.55642  (15092024)
        378511.38   3752132.65        7.21217  (15092024)                 378561.38
3752132.65        8.00292  (15092024)
        378611.38   3752132.65        8.97236  (15092024)                 378661.38
3752132.65       10.34121  (13092607)
        378711.38   3752132.65       12.83891  (13092607)                 378761.38
3752132.65       16.29005  (13092607)
        378811.38   3752132.65       21.21300  (13092607)                 378861.38
3752132.65       28.63220  (13092607)
        378911.38   3752132.65       42.69535  (13092607)                 378411.38
3752182.65        6.10240  (15101024)
        378461.38   3752182.65        6.66314  (15101024)                 378511.38
3752182.65        7.32180  (15101024)
        378561.38   3752182.65        8.10311  (15101024)                 378611.38
3752182.65        9.03941  (15101024)
        378661.38   3752182.65       10.25370  (15101303)                 378711.38
3752182.65       11.88942  (15101101)
        378761.38   3752182.65       14.16011  (15101101)                 378811.38
3752182.65       17.13798  (15101101)
        378861.38   3752182.65       23.35408  (15102607)                 378911.38
3752182.65       39.50703  (15102607)
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                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: OFFSITE ***
                                  INCLUDING SOURCE(S):   L0000500   , L0000501
, L0000502   , L0000503   , L0000504   ,
                   L0000505   , L0000506   , L0000507   , L0000508   , L0000509
, L0000510   , L0000511   , L0000512   ,
                   L0000513   , L0000514   , L0000515   , L0000516   , L0000517
, L0000518   , L0000435   , L0000436   ,
                   L0000437   , L0000438   , L0000439   , L0000440   , L0000441
, L0000442   , L0000443   , . . .   ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        378511.38   3752232.65   7.30732 (15101303)   378561.38
3752232.65   8.10780 (15101101)
        378611.38   3752232.65   9.16127 (15101101)   378661.38
3752232.65   10.41200 (15101101)
        378711.38   3752232.65   11.88805 (15101101)   378761.38
3752232.65   13.92307 (15102607)
        378811.38   3752232.65   17.63106 (15102607)   378861.38
3752232.65   24.05727 (15102607)
        378911.38   3752232.65   39.59877 (15102607)   378209.66
3752791.22   4.98782 (14051422)

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***

INCLUDING SOURCE(S): L0000420 , L0000421 , L0000422 , L0000423 , L0000424 , L0000425 , L0000426 , L0000427 , L0000428 , L0000429 , L0000430 , L0000431 , L0000432 , L0000433 , L0000434 , L0000399 , L0000400 , L0000401 , L0000402 , L0000403 , L0000404 , L0000405 , L0000406 , L0000407 , L0000408 , L0000409 , L0000410 , L0000411 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378505.40	3752901.53	63.23225	(14071322)	378555.40	3752901.53	68.28841	(15091503)
378605.40	3752901.53	86.24061	(16010916)	378655.40	3752901.53	85.26657	(16010916)
378705.40	3752901.53	74.94699	(15062821)	378755.40	3752901.53	74.03188	(15080524)
378805.40	3752901.53	72.74195	(14072422)	378855.40	3752901.53	70.75169	(15092420)
378505.40	3752951.53	55.77294	(14071403)	378555.40	3752951.53	60.41775	(16010916)
378605.40	3752951.53	70.90312	(16010916)	378655.40	3752951.53	66.03282	(16010916)
378705.40	3752951.53	63.66986	(15060924)	378755.40	3752951.53	63.41367	(15080524)
378805.40	3752951.53	63.09957	(15081322)	378855.40	3752951.53	62.02879	(15092420)
378505.40	3753001.53	49.60572	(15091503)	378555.40	3753001.53	54.03048	(16010916)
378605.40	3753001.53	58.30260	(16010916)	378655.40	3753001.53	55.08990	(15083002)
378705.40	3753001.53	55.30715	(15060924)	378755.40	3753001.53	55.36137	(15080524)
378805.40	3753001.53	55.65086	(15081322)	378855.40	3753001.53	55.22024	(14072423)
378505.40	3753051.53	44.20490	(12102018)	378555.40	3753051.53	47.48367	(16010916)
378605.40	3753051.53	48.13972	(16010916)	378655.40	3753051.53	48.58794	(15083002)
378705.40	3753051.53	48.75993	(15060924)	378755.40	3753051.53	49.00671	(15080524)
378805.40	3753051.53	49.57373	(15081322)	378855.40	3753051.53	49.55630	(14072423)

```
        378505.40   3753101.53       39.90086  (16062020)                 378555.40
3753101.53       41.47865  (16062020)
        378605.40   3753101.53       42.38052  (15062823)                 378655.40
3753101.53       43.26549  (15083002)
        378705.40   3753101.53       43.50677  (15060924)                 378755.40
3753101.53       43.89640  (15080524)
        378805.40   3753101.53       44.60406  (15081322)                 378855.40
3753101.53       44.94453  (14072422)
        378505.40   3753151.53       36.63776  (16062020)                 378555.40
3753151.53       37.36863  (14091801)
        378605.40   3753151.53       38.36516  (16082823)                 378655.40
3753151.53       38.84315  (15083002)
        378705.40   3753151.53       39.21820  (15060924)                 378755.40
3753151.53       39.71048  (15080524)
        378805.40   3753151.53       40.46881  (15081322)                 378855.40
3753151.53       41.19808  (14072422)
        378505.40   3753201.53       33.49320  (16062020)                 378555.40
3753201.53       33.97972  (16080824)
        378605.40   3753201.53       34.88549  (16082823)                 378655.40
3753201.53       35.21080  (15070724)
        378705.40   3753201.53       35.66387  (16081501)                 378755.40
3753201.53       36.23197  (15080524)
        378805.40   3753201.53       36.99005  (15081322)                 378855.40
3753201.53       38.11375  (15081322)
        378505.40   3753251.53       30.61798  (14091801)                 378555.40
3753251.53       31.15021  (16080824)
        378605.40   3753251.53       31.98755  (15083002)                 378655.40
3753251.53       32.22956  (15070724)
        378705.40   3753251.53       32.66357  (16081501)                 378755.40
3753251.53       33.29461  (15080524)
        378805.40   3753251.53       33.99973  (15081322)                 378855.40
3753251.53       35.50338  (15081322)
        378197.87   3752913.50       35.99675  (15091502)                 378247.87
3752913.50       39.68372  (16092801)
        378297.87   3752913.50       42.81265  (14081902)                 378347.87
3752913.50       53.54475  (13041207)
        378397.87   3752913.50       64.91364  (13041207)                 378447.87
3752913.50       66.30475  (13041207)
        378197.87   3752963.50       34.45198  (16092801)                 378247.87
3752963.50       36.95549  (16092520)
        378297.87   3752963.50       44.66620  (13041207)                 378347.87
3752963.50       53.04242  (13041207)
        378397.87   3752963.50       54.37152  (13041207)                 378447.87
3752963.50       50.03562  (15090204)
        377936.85   3752213.86       22.94774  (13110307)                 377986.85
3752213.86       24.60048  (15100206)
        378036.85   3752213.86       26.65816  (15100206)                 378086.85
3752213.86       28.71037  (16110901)
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                          ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000420 , L0000421 , L0000422 , L0000423 , L0000424 , L0000425 , L0000426 , L0000427 , L0000428 , L0000429 , L0000430 , L0000431 , L0000432 , L0000433 , L0000434 , L0000399 , L0000400 , L0000401 , L0000402 , L0000403 , L0000404 , L0000405 , L0000406 , L0000407 , L0000408 , L0000409 , L0000410 , L0000411 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378136.85	3752213.86	31.05082	(16110901)	377936.85	3752263.86	24.02786	(14090205)
377986.85	3752263.86	25.77132	(14090205)	378036.85	3752263.86	27.55059	(14090205)
378086.85	3752263.86	29.57156	(16032604)	378136.85	3752263.86	32.45077	(15100206)
377936.85	3752313.86	24.30573	(13092503)	377986.85	3752313.86	26.23512	(16110905)
378036.85	3752313.86	28.62067	(14090205)	378086.85	3752313.86	31.23301	(14090205)
378136.85	3752313.86	33.98243	(14090205)	377936.85	3752363.86	24.99295	(15091005)
377986.85	3752363.86	26.82550	(15091005)	378036.85	3752363.86	29.09516	(13092503)
378086.85	3752363.86	31.80678	(13092503)	378136.85	3752363.86	34.87495	(16110905)
377936.85	3752413.86	25.31027	(15091005)	377986.85	3752413.86	27.53558	(15091005)
378036.85	3752413.86	30.06637	(15091005)	378086.85	3752413.86	32.93407	(15091005)
378136.85	3752413.86	36.19455	(15091005)	377936.85	3752463.86	26.85471	(16112016)
377986.85	3752463.86	29.87570	(16112016)	378036.85	3752463.86	33.34401	(16112016)
378086.85	3752463.86	37.34582	(16112016)	378136.85			

3752463.86 41.97763 (16112016)
377936.85 3752513.86 26.12364 (12082024) 377986.85
3752513.86 28.34375 (12082024)
378036.85 3752513.86 31.72650 (16112016) 378086.85
3752513.86 36.26067 (16112016)
378136.85 3752513.86 41.73455 (16112016) 377936.85
3752563.86 26.23880 (15092024)
377986.85 3752563.86 28.49668 (15092024) 378036.85
3752563.86 31.13643 (15092024)
378086.85 3752563.86 34.23500 (15092024) 378136.85
3752563.86 37.93504 (15092024)
377936.85 3752613.86 26.29165 (14091603) 377986.85
3752613.86 28.50196 (14091603)
378036.85 3752613.86 31.08228 (16072303) 378086.85
3752613.86 34.22580 (16072303)
378136.85 3752613.86 37.95685 (16072303) 377936.85
3752663.86 26.17176 (16072303)
377986.85 3752663.86 28.46144 (15101303) 378036.85
3752663.86 31.20982 (15101303)
378086.85 3752663.86 34.38160 (15101303) 378136.85
3752663.86 38.08527 (15101303)
377936.85 3752713.86 26.31016 (15101303) 377986.85
3752713.86 28.39759 (15101303)
378036.85 3752713.86 30.93534 (15103018) 378086.85
3752713.86 33.79542 (15103018)
378136.85 3752713.86 37.21560 (15101101) 377936.85
3752763.86 25.84201 (15101101)
377986.85 3752763.86 27.88366 (15101101) 378036.85
3752763.86 30.23545 (12110423)
378086.85 3752763.86 32.94850 (12110423) 378136.85
3752763.86 36.16815 (14042823)
377936.85 3752813.86 25.25554 (12110423) 377986.85
3752813.86 27.23858 (14042823)
378036.85 3752813.86 29.42424 (15100106) 378086.85
3752813.86 32.08072 (15092023)
378136.85 3752813.86 35.01900 (15092023) 377936.85
3752863.86 24.71630 (15100106)
377986.85 3752863.86 26.58293 (15092023) 378036.85
3752863.86 28.76698 (15091003)
378086.85 3752863.86 31.55238 (15091003) 378136.85
3752863.86 34.35234 (15091003)
377936.85 3752913.86 24.28097 (15091003) 377986.85
3752913.86 26.28170 (15091003)
378036.85 3752913.86 28.25309 (15091003) 378086.85
3752913.86 30.29834 (15100821)
378136.85 3752913.86 32.70182 (15081724) 377936.85
3752963.86 23.83898 (15091003)
377986.85 3752963.86 25.35011 (15100821) 378036.85
3752963.86 27.05050 (15081724)
378086.85 3752963.86 29.00325 (15090203) 378136.85
3752963.86 31.24768 (16092801)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000420 , L0000421 , L0000422 , L0000423 , L0000424 , L0000425 , L0000426 , L0000427 , L0000428 , L0000429 , L0000430 , L0000431 , L0000432 , L0000433 , L0000434 , L0000399 , L0000400 , L0000401 , L0000402 , L0000403 , L0000404 , L0000405 , L0000406 , L0000407 , L0000408 , L0000409 , L0000410 , L0000411 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378136.85	3753013.86	29.86766	(16092801)	378086.85	3753063.86	26.51039	(16092801)
378136.85	3753063.86	28.33514	(16092520)	378086.85	3753113.86	25.43907	(16092520)
378136.85	3753113.86	27.25880	(13041207)	378086.85	3753163.86	24.37221	(15100921)
378136.85	3753163.86	27.65109	(13041207)	378086.85	3753213.86	24.34128	(13041207)
378136.85	3753213.86	25.54968	(13041207)	378211.91	3752097.51	31.20293	(14100224)
378261.91	3752097.51	33.60962	(14100301)	378311.91	3752097.51	36.04557	(16110904)
378361.91	3752097.51	39.24216	(16092524)	378261.91	3752147.51	35.76057	(14100224)
378311.91	3752147.51	38.71472	(14100301)	378361.91	3752147.51	41.90274	(16110904)
378261.91	3752197.51	38.03860	(16111002)	378311.91	3752197.51	41.53297	(14100224)

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        378361.91   3752197.51       45.39975  (14100301)              378261.91
3752247.51       40.56982  (14042822)
        378311.91   3752247.51       44.40320  (13110623)              378361.91
3752247.51       49.07939  (14100224)
        378392.49   3751636.09       21.04360  (15071902)              378442.49
3751636.09       21.43073  (13121123)
        378492.49   3751636.09       22.03068  (13011821)              378542.49
3751636.09       22.49509  (14111803)
        378192.49   3751686.09       19.63854  (13111401)              378242.49
3751686.09       20.24472  (15031406)
        378292.49   3751686.09       20.83062  (12102524)              378342.49
3751686.09       21.75594  (15112224)
        378392.49   3751686.09       22.37777  (15112224)              378442.49
3751686.09       22.87806  (15112207)
        378492.49   3751686.09       23.49837  (13011821)              378542.49
3751686.09       23.92610  (14111803)
        378192.49   3751736.09       20.65041  (13111401)              378242.49
3751736.09       21.39854  (15031406)
        378292.49   3751736.09       21.99892  (15031406)              378342.49
3751736.09       22.89683  (15112124)
        378392.49   3751736.09       23.93161  (15112224)              378442.49
3751736.09       24.47980  (15112207)
        378492.49   3751736.09       25.05257  (13011821)              378542.49
3751736.09       25.50942  (13011821)
        378192.49   3751786.09       21.55793  (16111307)              378242.49
3751786.09       22.70470  (13111401)
        378292.49   3751786.09       23.53458  (15031406)              378342.49
3751786.09       24.27931  (12102524)
        378392.49   3751786.09       25.45354  (15112224)              378442.49
3751786.09       26.20802  (15071902)
        378492.49   3751786.09       26.78115  (13121123)              378542.49
3751786.09       27.58591  (13011821)
        378192.49   3751836.09       22.98508  (12010424)              378242.49
3751836.09       23.82266  (13111401)
        378292.49   3751836.09       25.05928  (13111401)              378342.49
3751836.09       25.93155  (15031406)
        378392.49   3751836.09       26.98746  (15112124)              378442.49
3751836.09       28.29846  (15112224)
        378492.49   3751836.09       29.01099  (15112207)              378542.49
3751836.09       29.85553  (13011821)
        378192.49   3751886.09       24.45705  (16092524)              378242.49
3751886.09       25.40580  (12010424)
        378292.49   3751886.09       26.62131  (13111401)              378342.49
3751886.09       27.84788  (15031406)
        378392.49   3751886.09       28.87873  (12102524)              378442.49
3751886.09       30.43645  (15112224)
        378492.49   3751886.09       31.43703  (15071902)              378542.49
3751886.09       32.30802  (13011821)
        378192.49   3751936.09       25.72804  (16092524)              378242.49
3751936.09       27.19265  (16092524)
        378292.49   3751936.09       28.28008  (12010424)              378342.49
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3751936.09   29.92295 (13111401)
        378392.49   3751936.09   31.23789 (15031406)   378442.49
3751936.09   32.58048 (15112124)
        378492.49   3751936.09   34.29201 (15112224)   378542.49
3751936.09   35.14330 (15112207)
        378192.49   3751986.09   26.94229 (16110904)   378242.49
3751986.09   28.84699 (16092524)
        378292.49   3751986.09   30.50017 (16092524)   378342.49
3751986.09   31.78532 (16111307)
        378392.49   3751986.09   33.84517 (13111401)   378442.49
3751986.09   35.26218 (12102524)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   L0000420   , L0000421
, L0000422   , L0000423   , L0000424   ,
                  L0000425   , L0000426   , L0000427   , L0000428   , L0000429
, L0000430   , L0000431   , L0000432   ,
                  L0000433   , L0000434   , L0000399   , L0000400   , L0000401
, L0000402   , L0000403   , L0000404   ,
                  L0000405   , L0000406   , L0000407   , L0000408   , L0000409
, L0000410   , L0000411   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        378492.49   3751986.09   37.45269 (15112224)   378542.49
3751986.09   38.74356 (15112207)
        378583.66   3751633.48   22.68058 (14050624)   378633.66
3751633.48   23.59745 (15112120)
        378683.66   3751633.48   23.67298 (15012823)   378733.66
3751633.48   24.00513 (14011322)
        378783.66   3751633.48   24.31309 (15021121)   378833.66
3751633.48   24.74737 (15021121)
        378883.66   3751633.48   24.97229 (15010519)   378583.66
3751683.48   24.25897 (14111803)
        378633.66   3751683.48   25.18576 (15112120)   378683.66

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3751683.48       25.35516  (15112120)
        378733.66   3751683.48       25.67248  (14011322)                 378783.66
3751683.48       26.04081  (15021121)
        378833.66   3751683.48       26.51743  (15021121)                 378883.66
3751683.48       26.87265  (15010519)
        378583.66   3751733.48       26.06097  (14111803)                 378633.66
3751733.48       26.94554  (15112120)
        378683.66   3751733.48       27.29015  (15112120)                 378733.66
3751733.48       27.54188  (14011322)
        378783.66   3751733.48       27.97848  (15021121)                 378833.66
3751733.48       28.49313  (15021121)
        378883.66   3751733.48       29.05690  (15112119)                 378583.66
3751783.48       28.07016  (14111803)
        378633.66   3751783.48       28.93323  (15112120)                 378683.66
3751783.48       29.50276  (15112120)
        378733.66   3751783.48       29.68292  (14011322)                 378783.66
3751783.48       30.19702  (15021121)
        378833.66   3751783.48       30.72785  (15021121)                 378883.66
3751783.48       31.60919  (15112119)
        378583.66   3751833.48       30.27853  (14111803)                 378633.66
3751833.48       31.16344  (15112120)
        378683.66   3751833.48       32.02647  (15112120)                 378733.66
3751833.48       32.14087  (14011322)
        378783.66   3751833.48       32.70184  (15021121)                 378833.66
3751833.48       33.24460  (14010622)
        378883.66   3751833.48       34.51083  (15112119)                 378583.66
3751883.48       32.71494  (13011821)
        378633.66   3751883.48       33.68702  (15112120)                 378683.66
3751883.48       34.95741  (15112120)
        378733.66   3751883.48       35.01149  (14011322)                 378783.66
3751883.48       35.67004  (15021121)
        378833.66   3751883.48       36.25565  (15092121)                 378883.66
3751883.48       37.83973  (15112119)
        379034.02   3751632.72       25.47667  (14110318)                 379084.02
3751632.72       25.39647  (12082224)
        379134.02   3751632.72       25.15727  (16081001)                 379184.02
3751632.72       25.25598  (16101919)
        379234.02   3751632.72       25.04350  (16101919)                 379284.02
3751632.72       23.89325  (16101919)
        379334.02   3751632.72       23.38524  (16080324)                 379384.02
3751632.72       22.76079  (16080324)
        379434.02   3751632.72       21.95959  (12082223)                 379484.02
3751632.72       21.30503  (15061124)
        379534.02   3751632.72       20.96526  (14011319)                 379584.02
3751632.72       20.42855  (14011319)
        379634.02   3751632.72       20.04831  (13111319)                 379684.02
3751632.72       19.42010  (13111319)
        379734.02   3751632.72       18.55554  (13111319)                 379784.02
3751632.72       17.94335  (16080323)
        379834.02   3751632.72       17.39626  (16080223)                 379034.02
3751682.72       27.47552  (14110318)
```

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        379084.02   3751682.72       27.47360  (16081001)               379134.02
3751682.72       27.06092  (16101919)
        379184.02   3751682.72       27.52298  (16101919)               379234.02
3751682.72       26.74246  (16101919)
        379284.02   3751682.72       25.58794  (16092223)               379334.02
3751682.72       25.13449  (12102622)
        379384.02   3751682.72       24.22476  (12082223)               379434.02
3751682.72       23.41775  (15061124)
        379484.02   3751682.72       22.93249  (14011319)               379534.02
3751682.72       22.36462  (14011319)
        379584.02   3751682.72       21.90672  (13111319)               379634.02
3751682.72       21.18820  (13111319)
        379684.02   3751682.72       20.21151  (16080323)               379734.02
3751682.72       19.49857  (16080323)
        379784.02   3751682.72       18.87674  (16080223)               379834.02
3751682.72       18.17154  (14030921)
        379034.02   3751732.72       29.96074  (15012906)               379084.02
3751732.72       30.05583  (16081001)
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                         ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        12:59:14

                                   PAGE 156
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000420    , L0000421
, L0000422    , L0000423    , L0000424    ,
                   L0000425    , L0000426    , L0000427    , L0000428    , L0000429
, L0000430    , L0000431    , L0000432    ,
                   L0000433    , L0000434    , L0000399    , L0000400    , L0000401
, L0000402    , L0000403    , L0000404    ,
                   L0000405    , L0000406    , L0000407    , L0000408    , L0000409
, L0000410    , L0000411    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
        379134.02   3751732.72       30.07404  (16101919)               379184.02
3751732.72       29.92749  (16101919)
        379234.02   3751732.72       28.41651  (12102623)               379284.02
3751732.72       27.89039  (12102622)
```

379334.02 3751732.72 26.88067 (12082223) 379384.02 3751732.72 25.91519 (15061124)
379434.02 3751732.72 25.27169 (15062924) 379484.02 3751732.72 24.66480 (14011319)
379534.02 3751732.72 24.11716 (13111319) 379584.02 3751732.72 23.28969 (13111319)
379634.02 3751732.72 22.19475 (16080323) 379684.02 3751732.72 21.37067 (16080223)
379784.02 3751732.72 19.83316 (14030921) 379834.02 3751732.72 19.33323 (15092501)
379034.02 3751782.72 33.11118 (12082224) 379084.02 3751782.72 33.00697 (16081001)
379134.02 3751782.72 33.42757 (16101919) 379184.02 3751782.72 32.42740 (16101919)
379234.02 3751782.72 31.13083 (12102622) 379284.02 3751782.72 30.20958 (12102622)
379334.02 3751782.72 28.94103 (16080402) 379384.02 3751782.72 28.14428 (15062924)
379434.02 3751782.72 27.45127 (14011319) 379484.02 3751782.72 26.77099 (13111319)
379534.02 3751782.72 25.83569 (13111319) 379584.02 3751782.72 24.59837 (16080323)
379634.02 3751782.72 23.65151 (16080223) 379684.02 3751782.72 22.74328 (16080223)
379784.02 3751782.72 21.38449 (15092501) 379834.02 3751782.72 20.63202 (15092501)
379034.02 3751832.72 36.92623 (12082224) 379084.02 3751832.72 37.11438 (16101919)
379134.02 3751832.72 37.14523 (16101919) 379184.02 3751832.72 35.14645 (16092223)
379234.02 3751832.72 34.37600 (12102622) 379284.02 3751832.72 32.75922 (12082223)
379334.02 3751832.72 31.70182 (15062924) 379384.02 3751832.72 30.91148 (14011319)
379434.02 3751832.72 30.11999 (13111319) 379484.02 3751832.72 28.99931 (13111319)
379534.02 3751832.72 27.58696 (16080323) 379584.02 3751832.72 26.49275 (16080223)
379634.02 3751832.72 25.47610 (15091421) 379684.02 3751832.72 24.72918 (15092501)
379734.02 3751832.72 23.96718 (15092501) 379784.02 3751832.72 23.00095 (15092501)
379834.02 3751832.72 22.16974 (14082203) 379034.02 3751882.72 42.09401 (16081001)
379084.02 3751882.72 42.72270 (16101919) 379134.02 3751882.72 41.26501 (16101919)
379184.02 3751882.72 39.67291 (12102622) 379234.02 3751882.72 37.86182 (12082124)
379284.02 3751882.72 36.29551 (15062924) 379334.02 3751882.72 35.37524 (14011319)
379384.02 3751882.72 34.41166 (13111319) 379434.02

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3751882.72       33.09280  (13111319)
        379484.02   3751882.72       31.46182  (16080323)                379534.02
3751882.72       30.18328  (16080223)
        379584.02   3751882.72       29.21322  (15091421)                379634.02
3751882.72       28.36713  (15092501)
        379684.02   3751882.72       27.39516  (15092501)                379734.02
3751882.72       26.22246  (14082203)
        379784.02   3751882.72       25.29192  (14082203)                379834.02
3751882.72       24.23438  (13100224)
        379034.02   3751932.72       49.24483  (16101919)                379084.02
3751932.72       49.62215  (16101919)
        379134.02   3751932.72       46.82810  (12102622)                379184.02
3751932.72       45.04088  (12102622)
        379234.02   3751932.72       42.81103  (15061124)                379284.02
3751932.72       41.52011  (14011319)
        379334.02   3751932.72       40.38638  (13111319)                379384.02
3751932.72       38.84048  (13111319)
        379434.02   3751932.72       36.93128  (16080323)                379484.02
3751932.72       35.49944  (15091421)
        379534.02   3751932.72       34.55526  (15091421)                379584.02
3751932.72       33.58982  (15092501)
        379634.02   3751932.72       32.39272  (15092501)                379684.02
3751932.72       31.16814  (14082203)
        379734.02   3751932.72       30.00084  (14082203)                379784.02
3751932.72       28.94879  (16080102)
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                         ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        12:59:14

                                   PAGE 157
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000420    , L0000421
, L0000422    , L0000423    , L0000424    ,
                  L0000425    , L0000426    , L0000427    , L0000428    , L0000429
, L0000430    , L0000431    , L0000432    ,
                  L0000433    , L0000434    , L0000399    , L0000400    , L0000401
, L0000402    , L0000403    , L0000404    ,
                  L0000405    , L0000406    , L0000407    , L0000408    , L0000409
, L0000410    , L0000411    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
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Y-COORD (M)        CONC     (YYMMDDHH)
 - - -
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        378232.78   3751582.45       18.00170  (12102524)                378282.78
3751582.45       18.68358  (15112224)
        378332.78   3751582.45       19.31669  (15112224)                378182.78
3751632.45       18.45609  (15031406)
        378232.78   3751632.45       18.87235  (15031406)                378282.78
3751632.45       19.53016  (15112124)
        378332.78   3751632.45       20.41815  (15112224)                379594.21
3752342.65       27.93649  (16072701)
        379644.21   3752342.65       25.84972  (16072701)                379594.21
3752392.65       28.36867  (15101219)
        379644.21   3752392.65       26.33265  (15101219)                378191.11
3752687.95       42.25244  (15103018)
        378241.11   3752687.95       47.37428  (15101101)                378291.11
3752687.95       53.73590  (12082101)
        378341.11   3752687.95       61.56955  (14042823)                378391.11
3752687.95       72.03808  (15092023)
        378441.11   3752687.95       86.07018  (15092023)                378491.11
3752687.95      105.75527  (15091003)
        378541.11   3752687.95      142.28310  (15050607)                378591.11
3752687.95      220.39133  (13041207)
        378641.11   3752687.95      334.42134  (13041207)                378691.11
3752687.95      527.28221  (16010916)
        378741.11   3752687.95      334.49811  (15011116)                378791.11
3752687.95      196.76310  (16010916)
        378841.11   3752687.95      177.15363  (15011116)                378891.11
3752687.95      146.71731  (15100920)
        378941.11   3752687.95      144.34995  (15102607)                378191.11
3752737.95       40.95208  (14042823)
        378241.11   3752737.95       45.70894  (14042823)                378291.11
3752737.95       51.78879  (15092023)
        378341.11   3752737.95       59.40243  (15091003)                378391.11
3752737.95       68.86577  (15091003)
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                         ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        12:59:14

                                   PAGE 158
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000420    , L0000421
, L0000422    , L0000423    , L0000424    ,
                  L0000425    , L0000426    , L0000427    , L0000428    , L0000429
, L0000430    , L0000431    , L0000432    ,
                  L0000433    , L0000434    , L0000399    , L0000400    , L0000401
, L0000402    , L0000403    , L0000404    ,
                  L0000405    , L0000406    , L0000407    , L0000408    , L0000409
, L0000410    , L0000411    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378441.11	3752737.95	79.84091	(15081724)	378491.11	3752737.95	95.23960	(16092801)
378541.11	3752737.95	148.10462	(13041207)	378591.11	3752737.95	191.49058	(13041207)
378641.11	3752737.95	221.13078	(16010916)	378691.11	3752737.95	248.04719	(16010916)
378741.11	3752737.95	196.56241	(15011116)	378791.11	3752737.95	144.18780	(15011116)
378841.11	3752737.95	123.66544	(14043019)	378891.11	3752737.95	116.42314	(15100818)
378941.11	3752737.95	121.38776	(15102607)	378191.11	3752787.95	39.65885	(15092023)
378241.11	3752787.95	44.58373	(15091003)	378291.11	3752787.95	49.97215	(15091003)
378341.11	3752787.95	55.84237	(15081724)	378391.11	3752787.95	63.25394	(16092801)
378441.11	3752787.95	73.00214	(16092801)	378491.11	3752787.95	107.35949	(13041207)
378541.11	3752787.95	130.29750	(13041207)	378591.11	3752787.95	114.22565	(13041207)
378641.11	3752787.95	167.34797	(16010916)	378691.11	3752787.95	151.98697	(16010916)
378741.11	3752787.95	128.64951	(15011116)	378791.11	3752787.95	111.11796	(14072423)
378841.11	3752787.95	102.38546	(15100322)	378891.11	3752787.95	97.28686	(16080822)
378941.11	3752787.95	105.43248	(15102607)	378191.11	3752837.95	38.68531	(15091003)
378241.11	3752837.95	42.27339	(15100821)	378291.11	3752837.95	46.81066	(15090203)
378341.11	3752837.95	52.47848	(16092801)	378391.11	3752837.95	58.12653	(16092801)
378441.11	3752837.95	81.78608	(13041207)	378491.11	3752837.95	96.38912	(13041207)
378541.11	3752837.95	88.56826	(13041207)	378591.11	3752837.95	97.53363	(16010916)
378641.11	3752837.95	124.13868	(16010916)	378691.11	3752837.95	106.18530	(16010916)
378741.11	3752837.95	94.75550	(15080524)	378791.11	3752837.95	91.04746	(14072423)
378841.11	3752837.95	86.56609	(15080523)	378891.11			

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3752837.95       83.41708  (12092020)
        378941.11   3752837.95       93.93110  (15102607)                378203.67
3752496.87       52.20638  (16112016)
        378253.67   3752496.87       60.86571  (16112016)                378303.67
3752496.87       71.09763  (16112016)
        378353.67   3752496.87       84.35631  (16112016)                378403.67
3752496.87      101.66540  (16112016)
        378453.67   3752496.87      123.50503  (16112016)                378503.67
3752496.87      153.65008  (16112016)
        378553.67   3752496.87      196.94367  (16112016)                378603.67
3752496.87      264.68433  (16112016)
        378653.67   3752496.87      377.63567  (16112016)                378203.67
3752546.87       44.89175  (16112016)
        378253.67   3752546.87       53.41923  (16112016)                378303.67
3752546.87       63.97965  (16112016)
        378353.67   3752546.87       78.05735  (16112016)                378403.67
3752546.87       97.94070  (16112016)
        378453.67   3752546.87      124.34139  (16112016)                378503.67
3752546.87      162.89058  (16112016)
        378553.67   3752546.87      223.64572  (16112016)                378603.67
3752546.87      341.92232  (13092607)
        378653.67   3752546.87      618.84265  (13092607)                378203.67
3752596.87       44.04966  (14091603)
        378253.67   3752596.87       52.78765  (13092607)                378303.67
3752596.87       64.19173  (13092607)
        378353.67   3752596.87       79.31666  (13092607)                378403.67
3752596.87      100.07841  (13092607)
        378453.67   3752596.87      129.46084  (13092607)                378503.67
3752596.87      172.20603  (13092607)
        378553.67   3752596.87      239.29040  (13092607)                378603.67
3752596.87      353.99230  (13092607)
        378653.67   3752596.87      592.71569  (13092607)                378203.67
3752646.87       44.67215  (13092607)
        378253.67   3752646.87       52.17405  (13092607)                378303.67
3752646.87       61.27653  (13092607)
        378353.67   3752646.87       72.34778  (13092607)                378403.67
3752646.87       86.24465  (13092607)
        378453.67   3752646.87      103.66199  (13092607)                378503.67
3752646.87      125.83743  (13092607)
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0000420    , L0000421
, L0000422    , L0000423    , L0000424    ,
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                L0000425    , L0000426    , L0000427    , L0000428    , L0000429
, L0000430    , L0000431    , L0000432    ,
                L0000433    , L0000434    , L0000399    , L0000400    , L0000401
, L0000402    , L0000403    , L0000404    ,
                L0000405    , L0000406    , L0000407    , L0000408    , L0000409
, L0000410    , L0000411    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)             X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        378553.67   3752646.87      163.04166  (15050607)               378603.67
3752646.87      257.48873  (15050607)
        378653.67   3752646.87      453.56475  (13041207)               378886.17
3752551.31      665.61986  (14091705)
        378936.17   3752551.31      335.77487  (14041207)               378886.17
3752601.31      443.82987  (12040618)
        378936.17   3752601.31      297.72887  (14041207)               378886.17
3752651.31      217.10955  (16061507)
        378936.17   3752651.31      191.78888  (12040618)               378894.56
3752884.65       72.57862  (15101505)
        378944.56   3752884.65       90.00752  (15102607)               378994.56
3752884.65       97.34524  (15102607)
        379044.56   3752884.65       71.88065  (16093021)               379094.56
3752884.65       61.53304  (14072724)
        379144.56   3752884.65       54.99989  (16110920)               379194.56
3752884.65       49.39505  (15081621)
        379244.56   3752884.65       45.31924  (12040618)               379294.56
3752884.65       41.39712  (12040618)
        379344.56   3752884.65       37.18994  (15091822)               379394.56
3752884.65       34.18380  (14091520)
        379444.56   3752884.65       31.61556  (14091521)               379494.56
3752884.65       29.06907  (14091521)
        379544.56   3752884.65       26.94619  (16061822)               379594.56
3752884.65       25.37029  (14041207)
        378894.56   3752934.65       64.53971  (16072024)               378944.56
3752934.65       83.19996  (15102607)
        378994.56   3752934.65       94.20910  (15102607)               379044.56
3752934.65       66.41571  (14091021)
        379094.56   3752934.65       57.08876  (16093021)               379144.56
3752934.65       50.66327  (14072724)
        379194.56   3752934.65       46.11558  (16110920)               379244.56
3752934.65       42.01623  (15081621)
        379294.56   3752934.65       38.35683  (15092521)               379344.56
3752934.65       35.29495  (15101120)
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        379394.56   3752934.65       32.67188  (15101120)                379444.56
3752934.65       30.13511  (15091822)
        379494.56   3752934.65       28.02660  (14091520)                379544.56
3752934.65       26.21301  (14091521)
        379594.56   3752934.65       24.34832  (14091521)                378894.56
3752984.65       57.78623  (15080523)
        378944.56   3752984.65       77.65216  (15102607)                378994.56
3752984.65       92.12200  (14091705)
        379044.56   3752984.65       61.29567  (12080620)                379094.56
3752984.65       53.03051  (13090519)
        379144.56   3752984.65       47.32153  (16093021)                379194.56
3752984.65       42.87174  (14072724)
        379244.56   3752984.65       39.48770  (16110920)                379294.56
3752984.65       36.32987  (15081621)
        379344.56   3752984.65       33.44856  (15072524)                379394.56
3752984.65       30.91539  (12090623)
        379444.56   3752984.65       28.96784  (15101120)                379494.56
3752984.65       26.92265  (15092721)
        379544.56   3752984.65       25.13954  (14091520)                379594.56
3752984.65       23.59641  (14091521)
        378894.56   3753034.65       52.31773  (15080522)                378944.56
3753034.65       73.09580  (15102607)
        378994.56   3753034.65       77.22862  (12092020)                379044.56
3753034.65       57.60627  (16080822)
        379094.56   3753034.65       49.14384  (14091021)                379144.56
3753034.65       44.22152  (13090519)
        379194.56   3753034.65       40.19011  (16093021)                379244.56
3753034.65       36.96641  (14072724)
        379294.56   3753034.65       34.35104  (16110920)                379344.56
3753034.65       31.82664  (15081621)
        379394.56   3753034.65       29.58435  (16061823)                379444.56
3753034.65       27.55886  (15092521)
        379494.56   3753034.65       25.84383  (15101120)                379544.56
3753034.65       24.73382  (15101120)
        379594.56   3753034.65       23.83194  (15091822)                378894.56
3753084.65       47.66804  (14072423)
        378944.56   3753084.65       69.25445  (15102607)                378994.56
3753084.65       71.92399  (15102607)
        379044.56   3753084.65       54.35929  (16080822)                379094.56
3753084.65       45.83684  (15101506)
        379144.56   3753084.65       41.44978  (14091021)                379194.56
3753084.65       37.77079  (16093021)
        379244.56   3753084.65       34.72372  (14091321)                379294.56
3753084.65       32.34651  (14072724)
        379344.56   3753084.65       30.26667  (16110920)                379394.56
3753084.65       28.19596  (15081621)
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                          ***          03/31/25
 *** AERMET - VERSION  16216 ***   ***
                          ***         12:59:14
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0000420 , L0000421 , L0000422 , L0000423 , L0000424 , L0000425 , L0000426 , L0000427 , L0000428 , L0000429 , L0000430 , L0000431 , L0000432 , L0000433 , L0000434 , L0000399 , L0000400 , L0000401 , L0000402 , L0000403 , L0000404 , L0000405 , L0000406 , L0000407 , L0000408 , L0000409 , L0000410 , L0000411 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
379444.56	3753084.65	27.27537	(15091722)	379494.56	3753084.65	26.46030	(16073023)
379544.56	3753084.65	27.24447	(12092121)	379594.56	3753084.65	35.04994	(15082721)
378894.56	3753134.65	44.24197	(14081602)	378944.56	3753134.65	65.94980	(15102607)
378994.56	3753134.65	71.36616	(15101505)	379044.56	3753134.65	51.39177	(12092020)
379094.56	3753134.65	43.44055	(16080822)	379144.56	3753134.65	38.58959	(15101506)
379194.56	3753134.65	35.69980	(14091021)	379244.56	3753134.65	32.96810	(16093021)
379294.56	3753134.65	30.41092	(14091321)	379344.56	3753134.65	28.64018	(14072724)
379394.56	3753134.65	28.85540	(16110920)	379444.56	3753134.65	27.70802	(14091420)
379494.56	3753134.65	35.26571	(12110520)	379544.56	3753134.65	37.73110	(16090122)
379594.56	3753134.65	36.95618	(15102806)	378894.56	3753184.65	41.19915	(14081602)
378944.56	3753184.65	63.01847	(15102607)	378994.56	3753184.65	69.68749	(15102607)
379044.56	3753184.65	48.96270	(12092020)	379094.56	3753184.65	41.11235	(16080822)
379144.56	3753184.65	36.37870	(15101506)	379194.56	3753184.65	33.50380	(14091021)
379244.56	3753184.65	32.22526	(13090519)	379294.56			

3753184.65 30.41611 (16093021)
379344.56 3753184.65 28.09048 (16093021) 379394.56
3753184.65 39.73429 (15101221)
379444.56 3753184.65 38.68719 (14072922) 379494.56
3753184.65 39.08811 (13070903)
379544.56 3753184.65 39.87681 (14082503) 379594.56
3753184.65 38.63255 (14100823)
378894.56 3753234.65 38.62201 (15081423) 378944.56
3753234.65 60.33875 (15102607)
378994.56 3753234.65 68.40444 (15102607) 379044.56
3753234.65 46.54994 (12092020)
379094.56 3753234.65 38.80781 (12092020) 379144.56
3753234.65 34.72621 (16080822)
379194.56 3753234.65 31.61953 (15101506) 379244.56
3753234.65 30.69773 (13090320)
379001.70 3752474.06 183.77119 (13020117) 379051.70
3752474.06 132.78357 (16080101)
379101.70 3752474.06 103.75589 (15101219) 379151.70
3752474.06 84.86624 (15101219)
379201.70 3752474.06 71.03666 (15101219) 379251.70
3752474.06 60.69267 (15101219)
379301.70 3752474.06 52.60135 (15101219) 379351.70
3752474.06 46.16960 (15101219)
379401.70 3752474.06 40.94897 (16092721) 379451.70
3752474.06 36.89961 (16092721)
379501.70 3752474.06 33.48801 (16092721) 379001.70
3752524.06 190.78233 (15101218)
379051.70 3752524.06 137.38222 (15101218) 379101.70
3752524.06 106.08610 (15101218)
379151.70 3752524.06 85.75744 (15101218) 379201.70
3752524.06 71.52340 (15101218)
379251.70 3752524.06 61.01050 (15101218) 379301.70
3752524.06 53.02746 (15101218)
379351.70 3752524.06 46.72016 (15101218) 379401.70
3752524.06 41.65574 (15101218)
379451.70 3752524.06 37.49698 (15101218) 379501.70
3752524.06 34.00995 (15101218)
379001.70 3752574.06 208.36266 (14041207) 379051.70
3752574.06 131.98407 (16022219)
379101.70 3752574.06 102.80652 (12081203) 379151.70
3752574.06 83.70882 (13083022)
379201.70 3752574.06 70.21912 (13083022) 379251.70
3752574.06 60.11294 (13083022)
379301.70 3752574.06 52.30733 (13083022) 379351.70
3752574.06 46.11253 (13083022)
379401.70 3752574.06 41.09367 (13083022) 379451.70
3752574.06 36.96922 (13083022)
379501.70 3752574.06 33.51306 (13083022) 379001.70
3752624.06 204.11079 (14041207)
379051.70 3752624.06 154.96705 (14041207) 379101.70
3752624.06 116.81455 (14041207)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000420 , L0000421 , L0000422 , L0000423 , L0000424 ,
L0000425 , L0000426 , L0000427 , L0000428 , L0000429 , L0000430 , L0000431 , L0000432 ,
L0000433 , L0000434 , L0000399 , L0000400 , L0000401 , L0000402 , L0000403 , L0000404 ,
L0000405 , L0000406 , L0000407 , L0000408 , L0000409 , L0000410 , L0000411 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
379251.70	3752624.06	58.15290	(16020818)	379301.70	3752624.06	50.77038	(12082919)
379351.70	3752624.06	44.96444	(12082919)	379401.70	3752624.06	40.14424	(12082919)
379451.70	3752624.06	36.19850	(12081203)	379501.70	3752624.06	32.91134	(12081203)
379001.70	3752674.06	168.87627	(12040618)	379051.70	3752674.06	122.65320	(12040618)
379101.70	3752674.06	107.70002	(14041207)	379151.70	3752674.06	92.63561	(14041207)
379201.70	3752674.06	77.21290	(14041207)	379251.70	3752674.06	62.78430	(14041207)
379301.70	3752674.06	50.19690	(14041207)	379351.70	3752674.06	43.64950	(12093020)
379401.70	3752674.06	39.08638	(15092724)	379451.70	3752674.06	35.44715	(16020818)
379501.70	3752674.06	32.34482	(16020818)	379001.70	3752724.06	133.54756	(12040618)
379051.70	3752724.06	111.91991	(12040618)	379101.70	3752724.06	90.97182	(12040618)

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        379151.70   3752724.06       73.27231  (14041207)                379201.70
3752724.06       69.03728  (14041207)
        379251.70   3752724.06       62.81626  (14041207)                379301.70
3752724.06       55.41682  (14041207)
        379351.70   3752724.06       47.72817  (14041207)                379401.70
3752724.06       40.34599  (14041207)
        379451.70   3752724.06       34.79716  (15091022)                379501.70
3752724.06       31.71033  (15091022)
        379001.70   3752774.06      107.65747  (16110920)                379051.70
3752774.06       90.04461  (12040618)
        379101.70   3752774.06       81.62173  (12040618)                379151.70
3752774.06       70.71541  (12040618)
        379201.70   3752774.06       57.77266  (12040618)                379251.70
3752774.06       50.67611  (14091521)
        379301.70   3752774.06       48.22065  (14041207)                379351.70
3752774.06       45.44489  (14041207)
        379401.70   3752774.06       41.66637  (14041207)                379451.70
3752774.06       37.34218  (14041207)
        379501.70   3752774.06       32.93840  (14041207)                379001.70
3752824.06       98.46070  (15100920)
        379051.70   3752824.06       78.38124  (16110920)                379101.70
3752824.06       67.44907  (15081621)
        379151.70   3752824.06       62.44817  (12040618)                379201.70
3752824.06       56.53873  (12040618)
        379251.70   3752824.06       48.54295  (12040618)                379301.70
3752824.06       43.01378  (14091521)
        379351.70   3752824.06       39.08454  (14091521)                379401.70
3752824.06       35.49044  (16061822)
        379451.70   3752824.06       34.29579  (14041207)                379501.70
3752824.06       32.53710  (14041207)
        379004.69   3752118.22       77.81995  (12102623)                379054.69
3752118.22       65.46975  (12102622)
        379104.69   3752118.22       58.04963  (16080402)                379154.69
3752118.22       53.43994  (13111319)
        379204.69   3752118.22       49.44385  (13111319)                379254.69
3752118.22       45.80753  (14072624)
        379304.69   3752118.22       42.81849  (15091421)                379354.69
3752118.22       40.88371  (15102607)
        379404.69   3752118.22       39.19909  (15102607)                379454.69
3752118.22       37.62562  (15102607)
        379504.69   3752118.22       36.12697  (15102607)                379554.69
3752118.22       34.66078  (15102607)
        379004.69   3752168.22       86.52889  (15063019)                379054.69
3752168.22       68.56265  (16080402)
        379104.69   3752168.22       61.34047  (13111319)                379154.69
3752168.22       55.95512  (13111319)
        379204.69   3752168.22       49.91824  (12061703)                379254.69
3752168.22       46.21633  (15091421)
        379304.69   3752168.22       42.61446  (15092501)                379354.69
3752168.22       39.06817  (14083022)
        379404.69   3752168.22       36.09369  (16080102)                379454.69
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3752168.22 33.59794 (16080102)
 379504.69 3752168.22 31.06878 (16072702) 379554.69
3752168.22 29.18217 (15070105)
 379004.69 3752218.22 97.30911 (15063019) 379054.69
3752218.22 78.57657 (14120116)
 379104.69 3752218.22 67.19279 (13111319) 379154.69
3752218.22 58.78236 (16080223)
 379204.69 3752218.22 53.22717 (15092501) 379254.69
3752218.22 47.88467 (15092501)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000420 , L0000421 , L0000422 , L0000423 , L0000424 ,
L0000425 , L0000426 , L0000427 , L0000428 , L0000429 , L0000430 , L0000431 , L0000432 ,
L0000433 , L0000434 , L0000399 , L0000400 , L0000401 , L0000402 , L0000403 , L0000404 ,
L0000405 , L0000406 , L0000407 , L0000408 , L0000409 , L0000410 , L0000411 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
379304.69	3752218.22	43.39531	(13100224)	379354.69	3752218.22	39.94685	(16080102)
379404.69	3752218.22	36.49747	(16072702)	379454.69	3752218.22	33.75695	(15070105)
379504.69	3752218.22	31.27721	(15070105)	379554.69	3752218.22	29.16796	(15092424)
379004.69	3752268.22	111.16249	(14120116)	379054.69	3752268.22	88.91803	(14120116)
379104.69	3752268.22	72.40961	(16080223)	379154.69	3752268.22	63.92668	(15092501)
379204.69	3752268.22	56.34851	(14082203)	379254.69	3752268.22	50.48109	(16080102)
379304.69	3752268.22	45.30164	(16072702)	379354.69			

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3752268.22       41.12551  (15070105)
        379404.69   3752268.22       37.55981  (14070603)                379454.69
3752268.22       34.38063  (15092424)
        379504.69   3752268.22       31.61186  (15092424)                379554.69
3752268.22       29.16661  (12091420)
        379004.69   3752318.22      133.05792  (14120116)                379054.69
3752318.22       94.34586  (16080223)
        379104.69   3752318.22       80.00669  (15092501)                379154.69
3752318.22       68.70394  (15010618)
        379204.69   3752318.22       60.16002  (15031121)                379254.69
3752318.22       53.07570  (15070105)
        379304.69   3752318.22       47.38266  (14070603)                379354.69
3752318.22       42.34891  (15092424)
        379404.69   3752318.22       38.15301  (15071724)                379454.69
3752318.22       35.18833  (12091420)
        379504.69   3752318.22       32.42827  (12091420)                379554.69
3752318.22       29.85338  (12091420)
        379004.69   3752368.22      144.82770  (14120116)                379054.69
3752368.22      106.97482  (16080924)
        379104.69   3752368.22       88.21589  (15031121)                379154.69
3752368.22       74.23550  (15070105)
        379204.69   3752368.22       63.80621  (14070603)                379254.69
3752368.22       55.24467  (15071724)
        379304.69   3752368.22       49.08784  (12091420)                379354.69
3752368.22       44.02837  (12091420)
        379404.69   3752368.22       39.52365  (12091420)                379454.69
3752368.22       35.64115  (16072701)
        379504.69   3752368.22       32.56411  (16072701)                379554.69
3752368.22       29.81362  (16072701)
        379004.69   3752418.22      164.62040  (13020117)                379054.69
3752418.22      127.08766  (13020117)
        379104.69   3752418.22       95.30339  (14070603)                379154.69
3752418.22       78.89391  (12091420)
        379204.69   3752418.22       67.05195  (12091420)                379254.69
3752418.22       57.54510  (16080101)
        379304.69   3752418.22       50.37713  (16072701)                379354.69
3752418.22       44.48061  (16072701)
        379404.69   3752418.22       40.19124  (15101219)                379454.69
3752418.22       36.54601  (15101219)
        379504.69   3752418.22       33.36264  (15101219)                379554.69
3752418.22       30.59897  (15101219)
        378208.19   3752281.89       37.53235  (15100206)                378258.19
3752281.89       41.34168  (16110901)
        378308.19   3752281.89       46.38282  (14042822)                378358.19
3752281.89       51.35298  (13110623)
        378408.19   3752281.89       57.46238  (14100224)                378458.19
3752281.89       64.56443  (14100301)
        378508.19   3752281.89       73.10021  (16092524)                378558.19
3752281.89       80.63985  (12010424)
        378608.19   3752281.89       88.45216  (14120124)                378658.19
3752281.89       95.34001  (15071902)
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        378708.19   3752281.89      100.08401  (15112120)               378758.19
3752281.89       99.85950  (15021121)
        378808.19   3752281.89      100.55387  (15112119)               378858.19
3752281.89       98.72841  (12082224)
        378908.19   3752281.89      101.08825  (16101919)               378208.19
3752331.89       39.34463  (14090205)
        378258.19   3752331.89       43.39537  (15100206)               378308.19
3752331.89       48.82006  (15100206)
        378358.19   3752331.89       54.95958  (14042822)               378408.19
3752331.89       63.15876  (14042822)
        378458.19   3752331.89       71.89964  (14030823)               378508.19
3752331.89       82.39179  (14100301)
        378558.19   3752331.89       95.88662  (16092524)               378608.19
3752331.89      108.29035  (13111401)
        378658.19   3752331.89      119.74862  (15112224)               378708.19
3752331.89      126.79480  (15112120)
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                          ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                         ***        12:59:14

                                    PAGE 163
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                    INCLUDING SOURCE(S):     L0000420    , L0000421
, L0000422    , L0000423    , L0000424    ,
                  L0000425    , L0000426    , L0000427    , L0000428    , L0000429
, L0000430    , L0000431    , L0000432    ,
                  L0000433    , L0000434    , L0000399    , L0000400    , L0000401
, L0000402    , L0000403    , L0000404    ,
                  L0000405    , L0000406    , L0000407    , L0000408    , L0000409
, L0000410    , L0000411    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        378758.19   3752331.89      124.15303  (15092121)               378808.19
3752331.89      121.15424  (15112119)
        378858.19   3752331.89      121.07886  (15012923)               378908.19
3752331.89      127.17788  (15063019)
        378208.19   3752381.89       40.92750  (16110905)               378258.19
3752381.89       46.21460  (14090205)
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```
        378308.19   3752381.89       52.10706  (14090205)              378358.19
3752381.89       58.48024  (14090205)
        378408.19   3752381.89       67.82481  (15100206)              378458.19
3752381.89       79.55794  (14042822)
        378508.19   3752381.89       93.90329  (13110623)              378558.19
3752381.89      111.68363  (14100224)
        378608.19   3752381.89      135.42681  (16092524)              378658.19
3752381.89      158.23309  (15112224)
        378708.19   3752381.89      199.28139  (13041607)              378758.19
3752381.89      171.21376  (15112119)
        378808.19   3752381.89      180.85219  (15063019)              378858.19
3752381.89      157.02612  (15112119)
        378908.19   3752381.89      188.84249  (15063019)              378208.19
3752431.89       42.58491  (15091005)
        378258.19   3752431.89       47.66358  (15091005)              378308.19
3752431.89       54.10553  (13092503)
        378358.19   3752431.89       62.32313  (16110905)              378408.19
3752431.89       73.66029  (14090205)
        378458.19   3752431.89       87.19414  (14090205)              378508.19
3752431.89      105.10248  (15100206)
        378558.19   3752431.89      132.23892  (14042822)              378608.19
3752431.89      167.92445  (14100224)
        378658.19   3752431.89      219.74961  (13111401)              378708.19
3752431.89      383.49799  (13041607)
        378758.19   3752431.89      347.82386  (12071707)              378808.19
3752431.89      264.60948  (14120116)
        378858.19   3752431.89      334.38007  (13041607)              378908.19
3752431.89      319.83539  (14120116)
        378411.38   3752032.65       37.26803  (13111401)              378461.38
3752032.65       39.01256  (15031406)
        378511.38   3752032.65       41.47185  (15112224)              378561.38
3752032.65       43.07333  (15112207)
        378611.38   3752032.65       44.59701  (13011821)              378661.38
3752032.65       45.92006  (15112120)
        378711.38   3752032.65       47.39846  (15112120)              378761.38
3752032.65       47.72436  (14011322)
        378811.38   3752032.65       48.50321  (15092121)              378861.38
3752032.65       50.23169  (15112119)
        378911.38   3752032.65       53.09318  (15112119)              378411.38
3752082.65       40.22734  (12010424)
        378461.38   3752082.65       43.06023  (13111401)              378511.38
3752082.65       45.28953  (12102524)
        378561.38   3752082.65       48.18060  (15112224)              378611.38
3752082.65       49.97495  (13011821)
        378661.38   3752082.65       51.57348  (14111803)              378711.38
3752082.65       53.53597  (15112120)
        378761.38   3752082.65       53.77637  (14011322)              378811.38
3752082.65       54.63753  (15092121)
        378861.38   3752082.65       56.35691  (15112119)              378911.38
3752082.65       60.90221  (13092607)
        378411.38   3752132.65       44.60035  (16092524)              378461.38
```

3752132.65   47.48153 (13111401)
        378511.38   3752132.65   50.73255 (15031406)   378561.38
3752132.65   54.30716 (15112224)
        378611.38   3752132.65   56.48831 (15112207)   378661.38
3752132.65   58.70900 (14111803)
        378711.38   3752132.65   61.12359 (15112120)   378761.38
3752132.65   61.27185 (14011322)
        378811.38   3752132.65   62.05437 (15092121)   378861.38
3752132.65   63.35455 (15112119)
        378911.38   3752132.65   66.26763 (16091923)   378411.38
3752182.65   48.60891 (16092524)
        378461.38   3752182.65   52.91788 (16092524)   378511.38
3752182.65   57.18267 (13111401)
        378561.38   3752182.65   60.79993 (12102524)   378611.38
3752182.65   65.15712 (15071902)
        378661.38   3752182.65   67.45190 (13011821)   378711.38
3752182.65   70.70253 (15112120)
        378761.38   3752182.65   70.74794 (14011322)   378811.38
3752182.65   71.90866 (15112119)
        378861.38   3752182.65   71.69034 (15112119)   378911.38
3752182.65   74.03643 (16080224)
        378411.38   3752232.65   53.02544 (14100301)   378461.38
3752232.65   58.94531 (16092524)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   L0000420   , L0000421
, L0000422   , L0000423   , L0000424   ,
                  L0000425   , L0000426   , L0000427   , L0000428   , L0000429
, L0000430   , L0000431   , L0000432   ,
                  L0000433   , L0000434   , L0000399   , L0000400   , L0000401
, L0000402   , L0000403   , L0000404   ,
                  L0000405   , L0000406   , L0000407   , L0000408   , L0000409
, L0000410   , L0000411   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -

        378511.38   3752232.65   64.50908 (12010424)   378561.38
3752232.65   70.16137 (15031406)
        378611.38   3752232.65   76.13794 (15112224)   378661.38
3752232.65   79.52879 (13011821)
        378711.38   3752232.65   83.09887 (15112120)   378761.38
3752232.65   83.20822 (15021121)
        378811.38   3752232.65   84.54295 (15112119)   378861.38
3752232.65   83.10573 (14110318)
        378911.38   3752232.65   85.16332 (16101919)   378209.66
3752791.22   41.31372 (15091003)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                       *** THE SUMMARY OF MAXIMUM PERIOD (43848
HRS) RESULTS ***

                                    ** CONC OF PM_10   IN MICROGRAMS/M**3
             **

                      NETWORK
GROUP ID   AVERAGE CONC   RECEPTOR (XR, YR, ZELEV,
ZHILL, ZFLAG) OF TYPE GRID-ID
- - - - - - - - - - - - - - - - - - - -

```
          10TH HIGHEST VALUE IS      36.07963 AT (  378708.19,  3752431.89,    15.52,
   15.52,    0.00)  DC

DOCK       1ST HIGHEST VALUE IS     107.29746 AT (  378886.17,  3752551.31,    15.48,
   15.48,    0.00)  DC
          2ND HIGHEST VALUE IS      67.16157 AT (  378886.17,  3752601.31,    15.24,
   15.24,    0.00)  DC
          3RD HIGHEST VALUE IS      63.36155 AT (  378653.67,  3752596.87,    15.91,
   15.91,    0.00)  DC
          4TH HIGHEST VALUE IS      63.01259 AT (  378653.67,  3752546.87,    15.89,
   15.89,    0.00)  DC
          5TH HIGHEST VALUE IS      54.90849 AT (  378936.17,  3752551.31,    15.18,
   15.18,    0.00)  DC
          6TH HIGHEST VALUE IS      44.91530 AT (  378653.67,  3752646.87,    16.20,
   16.20,    0.00)  DC
          7TH HIGHEST VALUE IS      41.49806 AT (  378936.17,  3752601.31,    15.11,
   15.11,    0.00)  DC
          8TH HIGHEST VALUE IS      41.33427 AT (  378653.67,  3752496.87,    15.17,
   15.17,    0.00)  DC
          9TH HIGHEST VALUE IS      34.26008 AT (  378741.11,  3752687.95,    16.01,
   16.01,    0.00)  DC
         10TH HIGHEST VALUE IS      33.54936 AT (  378691.11,  3752687.95,    16.19,
   16.19,    0.00)  DC

GEN        1ST HIGHEST VALUE IS       0.06731 AT (  378886.17,  3752551.31,    15.48,
   15.48,    0.00)  DC
          2ND HIGHEST VALUE IS       0.06025 AT (  378936.17,  3752551.31,    15.18,
   15.18,    0.00)  DC
          3RD HIGHEST VALUE IS       0.05471 AT (  379001.70,  3752524.06,    15.21,
   15.21,    0.00)  DC
          4TH HIGHEST VALUE IS       0.04897 AT (  379051.70,  3752574.06,    16.01,
   16.01,    0.00)  DC
          5TH HIGHEST VALUE IS       0.04860 AT (  379051.70,  3752524.06,    16.00,
   16.00,    0.00)  DC
          6TH HIGHEST VALUE IS       0.04844 AT (  379001.70,  3752574.06,    15.19,
   15.19,    0.00)  DC
          7TH HIGHEST VALUE IS       0.04661 AT (  379101.70,  3752574.06,    16.19,
   16.19,    0.00)  DC
          8TH HIGHEST VALUE IS       0.04263 AT (  378936.17,  3752601.31,    15.11,
   15.11,    0.00)  DC
          9TH HIGHEST VALUE IS       0.04206 AT (  379101.70,  3752524.06,    15.97,
   15.97,    0.00)  DC
         10TH HIGHEST VALUE IS       0.04188 AT (  378886.17,  3752601.31,    15.24,
   15.24,    0.00)  DC

OFFSITE    1ST HIGHEST VALUE IS      23.01930 AT (  378994.56,  3752984.65,    15.17,
   15.17,    0.00)  DC
          2ND HIGHEST VALUE IS      22.74559 AT (  378994.56,  3752934.65,    15.12,
   15.12,    0.00)  DC
          3RD HIGHEST VALUE IS      22.45146 AT (  378994.56,  3752884.65,    15.03,
   15.03,    0.00)  DC
```

*** THE SUMMARY OF MAXIMUM PERIOD (43848 HRS) RESULTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

GROUP ID		AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	GRID-ID
ALL	1ST HIGHEST VALUE IS	269.00651	AT (378886.17, 3752551.31, 15.48, 15.48, 0.00)	DC	
	2ND HIGHEST VALUE IS	147.04698	AT (378886.17, 3752601.31, 15.24, 15.24, 0.00)	DC	
	3RD HIGHEST VALUE IS	136.98283	AT (378936.17, 3752551.31, 15.18, 15.18, 0.00)	DC	
	4TH HIGHEST VALUE IS	112.29550	AT (378653.67, 3752546.87, 15.89, 15.89, 0.00)	DC	
	5TH HIGHEST VALUE IS	106.26316	AT (378653.67, 3752596.87, 15.91, 15.91, 0.00)	DC	
	6TH HIGHEST VALUE IS	103.81624	AT (378936.17, 3752601.31, 15.11, 15.11, 0.00)	DC	
	7TH HIGHEST VALUE IS	85.55497	AT (378653.67, 3752496.87, 15.17, 15.17, 0.00)	DC	
	8TH HIGHEST VALUE IS	76.99136	AT (379001.70, 3752574.06, 15.19,		

15.19,   0.00) DC
       9TH HIGHEST VALUE IS   74.31182 AT (378858.19, 3752431.89,   15.20,
15.20,   0.00) DC
      10TH HIGHEST VALUE IS   73.55972 AT (378653.67, 3752646.87,   16.20,
16.20,   0.00) DC

 *** RECEPTOR TYPES: GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                *** THE SUMMARY OF HIGHEST 1-HR
RESULTS ***

                                     ** CONC OF PM_10   IN MICROGRAMS/M**3
             **

                                                          DATE
                                          NETWORK
GROUP ID   AVERAGE CONC   (YYMMDDHH)   RECEPTOR
(XR, YR, ZELEV, ZHILL, ZFLAG)   OF TYPE GRID-ID
- - - -

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

 --------- Summary of Total Messages --------

A Total of   0 Fatal Error Message(s)
A Total of   7 Warning Message(s)
A Total of   718 Informational Message(s)

A Total of   43848 Hours Were Processed

A Total of   458 Calm Hours Identified

A Total of   260 Missing Hours Identified (0.59 Percent)

   ******** FATAL ERROR MESSAGES ********
              *** NONE ***

   ********   WARNING MESSAGES   ********
SO W320   470   PPARM: Input Parameter May Be Out-of-Range for Parameter
      VS
SO W320   471   PPARM: Input Parameter May Be Out-of-Range for Parameter
      VS
SO W320   472   PPARM: Input Parameter May Be Out-of-Range for Parameter
      VS
SO W320   473   PPARM: Input Parameter May Be Out-of-Range for Parameter
      VS
SO W320   474   PPARM: Input Parameter May Be Out-of-Range for Parameter
      VS
ME W186   965   MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
    0.50
ME W187   965   MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

   ****
   *** AERMOD Finishes Successfully ***
   ****

Terreno Industrial-5 Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	Terreno Industrial-5
Construction Start Date	8/26/2025
Operational Year	2026
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.20
Precipitation (days)	17.8
Location	1855 139th St, Gardena, CA 90249, USA
County	Los Angeles-South Coast
City	Gardena
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	4543
EDFZ	7
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.29

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Unrefrigerated Warehouse-No Rail	224	1000sqft	5.02	223,509	15,564	—	—	—

Parking Lot	6.21	Acre	6.21	0.00	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	55.0	53.9	42.1	63.4	0.11	1.26	12.0	13.1	1.14	2.21	3.19	—	14,824	14,824	0.76	1.79	26.7	15,403
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	53.7	53.0	61.5	60.7	0.11	2.60	12.0	13.1	2.39	3.69	6.08	—	14,818	14,818	0.76	1.79	0.69	15,371
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	8.53	8.07	18.2	26.0	0.05	0.55	1.99	2.35	0.50	0.53	0.87	—	5,606	5,606	0.23	0.22	2.95	5,681
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.56	1.47	3.32	4.75	0.01	0.10	0.36	0.43	0.09	0.10	0.16	—	928	928	0.04	0.04	0.49	941

2.2. Construction Emissions by Year, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

2025	3.80	2.64	36.0	26.3	0.11	1.06	12.0	13.1	0.99	2.21	3.19	—	14,824	14,824	0.76	1.79	26.7	15,403
2026	55.0	53.9	42.1	63.4	0.11	1.26	3.64	4.90	1.14	0.88	2.02	—	13,481	13,481	0.55	0.53	17.2	13,671
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	7.92	6.67	61.5	60.7	0.11	2.60	12.0	13.1	2.39	3.69	6.08	—	14,818	14,818	0.76	1.79	0.69	15,371
2026	53.7	53.0	28.9	43.0	0.07	0.96	2.26	3.22	0.88	0.54	1.42	—	8,673	8,673	0.36	0.30	0.26	8,770
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	1.18	0.93	9.83	8.87	0.02	0.36	1.99	2.35	0.33	0.53	0.87	—	2,901	2,901	0.14	0.21	1.43	2,969
2026	8.53	8.07	18.2	26.0	0.05	0.55	1.40	1.94	0.50	0.34	0.84	—	5,606	5,606	0.23	0.22	2.95	5,681
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.21	0.17	1.79	1.62	< 0.005	0.07	0.36	0.43	0.06	0.10	0.16	—	480	480	0.02	0.04	0.24	492
2026	1.56	1.47	3.32	4.75	0.01	0.10	0.25	0.35	0.09	0.06	0.15	—	928	928	0.04	0.04	0.49	941

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	9.32	8.02	27.5	24.8	0.25	0.46	8.68	9.14	0.44	2.32	2.76	212	30,166	30,378	22.8	4.02	76.3	32,223
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	7.56	6.41	28.5	14.9	0.25	0.44	8.68	9.12	0.43	2.32	2.75	212	30,096	30,308	22.8	4.03	1.98	32,079
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	8.75	7.50	28.9	21.6	0.25	0.45	8.60	9.06	0.43	2.30	2.74	212	30,130	30,342	22.8	4.03	33.0	32,144
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unmit.	1.60	1.37	5.27	3.94	0.05	0.08	1.57	1.65	0.08	0.42	0.50	35.1	4,988	5,024	3.77	0.67	5.46	5,322

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	2.07	0.97	26.2	14.2	0.24	0.35	8.68	9.04	0.34	2.32	2.66	—	26,361	26,361	1.03	3.76	76.3	27,583
Area	7.12	6.99	0.08	9.72	< 0.005	0.02	—	0.02	0.01	—	0.01	—	40.0	40.0	< 0.005	< 0.005	—	40.1
Energy	0.13	0.06	1.16	0.97	0.01	0.09	—	0.09	0.09	—	0.09	—	3,251	3,251	0.24	0.02	—	3,262
Water	—	—	—	—	—	—	—	—	—	—	—	99.0	515	614	10.2	0.25	—	941
Waste	—	—	—	—	—	—	—	—	—	—	—	113	0.00	113	11.3	0.00	—	396
Total	9.32	8.02	27.5	24.8	0.25	0.46	8.68	9.14	0.44	2.32	2.76	212	30,166	30,378	22.8	4.02	76.3	32,223
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	2.04	0.95	27.3	13.9	0.24	0.35	8.68	9.04	0.34	2.32	2.66	—	26,331	26,331	1.03	3.76	1.98	27,480
Area	5.39	5.39	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.13	0.06	1.16	0.97	0.01	0.09	—	0.09	0.09	—	0.09	—	3,251	3,251	0.24	0.02	—	3,262
Water	—	—	—	—	—	—	—	—	—	—	—	99.0	515	614	10.2	0.25	—	941
Waste	—	—	—	—	—	—	—	—	—	—	—	113	0.00	113	11.3	0.00	—	396
Total	7.56	6.41	28.5	14.9	0.25	0.44	8.68	9.12	0.43	2.32	2.75	212	30,096	30,308	22.8	4.03	1.98	32,079
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	2.05	0.95	27.7	14.0	0.24	0.35	8.60	8.96	0.34	2.30	2.64	—	26,338	26,338	1.03	3.76	33.0	27,518
Area	6.58	6.49	0.06	6.66	< 0.005	0.01	—	0.01	0.01	—	0.01	—	27.4	27.4	< 0.005	< 0.005	—	27.5
Energy	0.13	0.06	1.16	0.97	0.01	0.09	—	0.09	0.09	—	0.09	—	3,251	3,251	0.24	0.02	—	3,262
Water	—	—	—	—	—	—	—	—	—	—	—	99.0	515	614	10.2	0.25	—	941
Waste	—	—	—	—	—	—	—	—	—	—	—	113	0.00	113	11.3	0.00	—	396

Total	8.75	7.50	28.9	21.6	0.25	0.45	8.60	9.06	0.43	2.30	2.74	212	30,130	30,342	22.8	4.03	33.0	32,144
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.37	0.17	5.05	2.55	0.04	0.06	1.57	1.63	0.06	0.42	0.48	—	4,360	4,360	0.17	0.62	5.46	4,556
Area	1.20	1.18	0.01	1.22	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	4.53	4.53	< 0.005	< 0.005	—	4.55
Energy	0.02	0.01	0.21	0.18	< 0.005	0.02	—	0.02	0.02	—	0.02	—	538	538	0.04	< 0.005	—	540
Water	—	—	—	—	—	—	—	—	—	—	—	16.4	85.2	102	1.69	0.04	—	156
Waste	—	—	—	—	—	—	—	—	—	—	—	18.7	0.00	18.7	1.87	0.00	—	65.6
Total	1.60	1.37	5.27	3.94	0.05	0.08	1.57	1.65	0.08	0.42	0.50	35.1	4,988	5,024	3.77	0.67	5.46	5,322

3. Construction Emissions Details

3.1. Demolition (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.86	2.40	22.2	19.9	0.03	0.92	—	0.92	0.84	—	0.84	—	3,425	3,425	0.14	0.03	—	3,437
Demolition	—	—	—	—	—	—	8.85	8.85	—	1.34	1.34	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	2.86	2.40	22.2	19.9	0.03	0.92	—	0.92	0.84	—	0.84	—	3,425	3,425	0.14	0.03	—	3,437
Demolition	—	—	—	—	—	—	8.85	8.85	—	1.34	1.34	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.31	0.26	2.43	2.18	< 0.005	0.10	—	0.10	0.09	—	0.09	—	375	375	0.02	< 0.005	—	377
Demolition	—	—	—	—	—	—	0.97	0.97	—	0.15	0.15	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.05	0.44	0.40	< 0.005	0.02	—	0.02	0.02	—	0.02	—	62.1	62.1	< 0.005	< 0.005	—	62.4
Demolition	—	—	—	—	—	—	0.18	0.18	—	0.03	0.03	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.06	0.06	1.04	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	207	207	0.01	0.01	0.76	210
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.87	0.17	13.7	5.34	0.07	0.14	3.00	3.14	0.14	0.82	0.96	—	11,192	11,192	0.61	1.76	26.0	11,756

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.06	0.07	0.88	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	197	197	0.01	0.01	0.02	199
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.85	0.16	14.3	5.40	0.07	0.14	3.00	3.14	0.14	0.82	0.96	—	11,196	11,196	0.61	1.76	0.67	11,735
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.10	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	21.9	21.9	< 0.005	< 0.005	0.04	22.2
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.09	0.02	1.58	0.59	0.01	0.02	0.33	0.34	0.02	0.09	0.10	—	1,227	1,227	0.07	0.19	1.23	1,287
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.62	3.62	< 0.005	< 0.005	0.01	3.67
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.02	< 0.005	0.29	0.11	< 0.005	< 0.005	0.06	0.06	< 0.005	0.02	0.02	—	203	203	0.01	0.03	0.20	213

3.3. Site Preparation (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.94	3.31	31.6	30.2	0.05	1.37	—	1.37	1.26	—	1.26	—	5,295	5,295	0.21	0.04	—	5,314

Dust From Material Movement	—	—	—	—	—	—	5.11	5.11	—	2.63	2.63	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.25	0.21	1.99	1.90	< 0.005	0.09	—	0.09	0.08	—	0.08	—	334	334	0.01	< 0.005	—	335
Dust From Material Movement	—	—	—	—	—	—	0.32	0.32	—	0.17	0.17	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.04	0.36	0.35	< 0.005	0.02	—	0.02	0.01	—	0.01	—	55.2	55.2	< 0.005	< 0.005	—	55.4
Dust From Material Movement	—	—	—	—	—	—	0.06	0.06	—	0.03	0.03	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.08	1.03	0.00	0.00	0.23	0.23	0.00	0.05	0.05	—	229	229	0.01	0.01	0.02	232

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	< 0.005	0.01	0.07	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	14.7	14.7	< 0.005	< 0.005	0.02	14.9
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.43	2.43	< 0.005	< 0.005	< 0.005	2.46
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.5. Grading (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.80	3.20	29.7	28.3	0.06	1.23	—	1.23	1.14	—	1.14	—	6,599	6,599	0.27	0.05	—	6,622
Dust From Material Movement	—	—	—	—	—	—	2.39	2.39	—	0.95	0.95	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.42	0.35	3.25	3.10	0.01	0.14	—	0.14	0.12	—	0.12	—	723	723	0.03	0.01	—	726
Dust From Material Movement	—	—	—	—	—	—	0.26	0.26	—	0.10	0.10	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.08	0.06	0.59	0.57	< 0.005	0.02	—	0.02	0.02	—	0.02	—	120	120	< 0.005	< 0.005	—	120
Dust From Material Movement	—	—	—	—	—	—	0.05	0.05	—	0.02	0.02	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.10	1.18	0.00	0.00	0.26	0.26	0.00	0.06	0.06	—	262	262	0.01	0.01	0.03	265
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.14	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	29.2	29.2	< 0.005	< 0.005	0.05	29.5

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	4.83	4.83	< 0.005	< 0.005	0.01	4.89
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Building Construction (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.35	1.97	17.9	22.2	0.04	0.91	—	0.91	0.84	—	0.84	—	3,889	3,889	0.16	0.03	—	3,903
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.05	0.49	0.61	< 0.005	0.02	—	0.02	0.02	—	0.02	—	107	107	< 0.005	< 0.005	—	107
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road	0.01	0.01	0.09	0.11	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	17.6	17.6	< 0.005	< 0.005	—	17.7
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.44	0.40	0.45	5.54	0.00	0.00	1.23	1.23	0.00	0.29	0.29	—	1,230	1,230	0.06	0.05	0.12	1,246
Vendor	0.09	0.04	1.53	0.72	0.01	0.02	0.35	0.37	0.01	0.10	0.11	—	1,290	1,290	0.05	0.18	0.09	1,345
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.16	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	34.2	34.2	< 0.005	< 0.005	0.06	34.7
Vendor	< 0.005	< 0.005	0.04	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	35.3	35.3	< 0.005	< 0.005	0.04	36.9
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	5.66	5.66	< 0.005	< 0.005	0.01	5.74
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	5.85	5.85	< 0.005	< 0.005	0.01	6.11
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Building Construction (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Roa Equipment	2.46	2.04	18.8	23.2	0.04	0.60	—	0.60	0.55	—	0.55	—	3,881	3,881	0.16	0.03	—	3,894
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Roa d Equipm ent	2.46	2.04	18.8	23.2	0.04	0.60	—	0.60	0.55	—	0.55	—	3,881	3,881	0.16	0.03	—	3,894
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Roa d Equipm ent	1.35	1.12	10.3	12.7	0.02	0.33	—	0.33	0.30	—	0.30	—	2,134	2,134	0.09	0.02	—	2,141
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Roa d Equipm ent	0.25	0.21	1.89	2.33	< 0.005	0.06	—	0.06	0.06	—	0.06	—	353	353	0.01	< 0.005	—	355
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.39	0.35	0.36	6.06	0.00	0.00	1.23	1.23	0.00	0.29	0.29	—	1,272	1,272	0.05	0.04	4.30	1,291
Vendor	0.09	0.04	1.40	0.68	0.01	0.02	0.35	0.37	0.01	0.10	0.11	—	1,267	1,267	0.05	0.18	3.42	1,325
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.39	0.34	0.41	5.17	0.00	0.00	1.23	1.23	0.00	0.29	0.29	—	1,206	1,206	0.05	0.04	0.11	1,220
Vendor	0.09	0.04	1.46	0.69	0.01	0.02	0.35	0.37	0.01	0.10	0.11	—	1,267	1,267	0.05	0.18	0.09	1,323
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.21	0.19	0.24	2.98	0.00	0.00	0.67	0.67	0.00	0.16	0.16	—	673	673	0.03	0.02	1.02	682
Vendor	0.05	0.02	0.81	0.38	0.01	0.01	0.19	0.20	0.01	0.05	0.06	—	697	697	0.03	0.10	0.81	728
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.03	0.04	0.54	0.00	0.00	0.12	0.12	0.00	0.03	0.03	—	111	111	< 0.005	< 0.005	0.17	113
Vendor	0.01	< 0.005	0.15	0.07	< 0.005	< 0.005	0.03	0.04	< 0.005	0.01	0.01	—	115	115	< 0.005	0.02	0.13	121
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.11. Infrastructure Improvements (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.46	2.04	18.8	23.2	0.04	0.60	—	0.60	0.55	—	0.55	—	3,881	3,881	0.16	0.03	—	3,894
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.74	0.62	5.67	6.99	0.01	0.18	—	0.18	0.17	—	0.17	—	1,170	1,170	0.05	0.01	—	1,174
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.14	0.11	1.03	1.28	< 0.005	0.03	—	0.03	0.03	—	0.03	—	194	194	0.01	< 0.005	—	194
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.39	0.35	0.36	6.06	0.00	0.00	1.23	1.23	0.00	0.29	0.29	—	1,272	1,272	0.05	0.04	4.30	1,291
Vendor	0.09	0.04	1.40	0.68	0.01	0.02	0.35	0.37	0.01	0.10	0.11	—	1,267	1,267	0.05	0.18	3.42	1,325
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.12	0.10	0.13	1.63	0.00	0.00	0.37	0.37	0.00	0.09	0.09	—	369	369	0.02	0.01	0.56	374
Vendor	0.03	0.01	0.44	0.21	< 0.005	0.01	0.10	0.11	< 0.005	0.03	0.03	—	382	382	0.02	0.05	0.44	399
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.30	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	61.0	61.0	< 0.005	< 0.005	0.09	61.9
Vendor	< 0.005	< 0.005	0.08	0.04	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	63.2	63.2	< 0.005	0.01	0.07	66.0
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.13. Paving (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.91	0.76	7.12	9.94	0.01	0.32	—	0.32	0.29	—	0.29	—	1,511	1,511	0.06	0.01	—	1,516
Paving	0.71	0.71	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.91	0.76	7.12	9.94	0.01	0.32	—	0.32	0.29	—	0.29	—	1,511	1,511	0.06	0.01	—	1,516
Paving	0.71	0.71	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.05	0.45	0.63	< 0.005	0.02	—	0.02	0.02	—	0.02	—	95.2	95.2	< 0.005	< 0.005	—	95.5
Paving	0.04	0.04	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Roa Equipment	0.01	0.01	0.08	0.11	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	15.8	15.8	< 0.005	< 0.005	—	15.8
Paving	0.01	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.06	0.06	0.97	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	203	203	0.01	0.01	0.69	206
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.05	0.07	0.83	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	193	193	0.01	0.01	0.02	195
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	12.3	12.3	< 0.005	< 0.005	0.02	12.5
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.04	2.04	< 0.005	< 0.005	< 0.005	2.07
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.15. Architectural Coating (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.12	0.86	1.13	< 0.005	0.02	—	0.02	0.02	—	0.02	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	48.8	48.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.12	0.86	1.13	< 0.005	0.02	—	0.02	0.02	—	0.02	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	48.8	48.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.01	0.10	0.14	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	16.1	16.1	< 0.005	< 0.005	—	16.1
Architectural Coatings	5.88	5.88	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2.66	2.66	< 0.005	< 0.005	—	2.67
Architectural Coatings	1.07	1.07	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.16	0.14	0.15	2.43	0.00	0.00	0.49	0.49	0.00	0.12	0.12	—	509	509	0.02	0.02	1.72	516
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.16	0.14	0.16	2.07	0.00	0.00	0.49	0.49	0.00	0.12	0.12	—	482	482	0.02	0.02	0.04	488
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.26	0.00	0.00	0.06	0.06	0.00	0.01	0.01	—	59.0	59.0	< 0.005	< 0.005	0.09	59.8
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	9.77	9.77	< 0.005	< 0.005	0.01	9.90

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	1.64	0.59	26.0	10.7	0.23	0.35	7.93	8.28	0.33	2.13	2.47	—	25,524	25,524	0.99	3.73	73.5	26,732
Parking Lot	0.42	0.38	0.30	3.42	0.01	0.01	0.76	0.76	< 0.005	0.19	0.20	—	838	838	0.04	0.03	2.83	851
Total	2.07	0.97	26.2	14.2	0.24	0.35	8.68	9.04	0.34	2.32	2.66	—	26,361	26,361	1.03	3.76	76.3	27,583
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	1.63	0.57	27.0	10.8	0.23	0.35	7.93	8.28	0.33	2.13	2.47	—	25,528	25,528	0.99	3.73	1.91	26,667
Parking Lot	0.42	0.38	0.32	3.14	0.01	0.01	0.76	0.76	< 0.005	0.19	0.20	—	803	803	0.04	0.03	0.07	814
Total	2.04	0.95	27.3	13.9	0.24	0.35	8.68	9.04	0.34	2.32	2.66	—	26,331	26,331	1.03	3.76	1.98	27,480
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrig Warehouse-No Rail	0.30	0.11	4.99	1.96	0.04	0.06	1.43	1.50	0.06	0.39	0.45	—	4,226	4,226	0.16	0.62	5.25	4,419
Parking Lot	0.08	0.07	0.06	0.59	< 0.005	< 0.005	0.14	0.14	< 0.005	0.03	0.04	—	134	134	0.01	0.01	0.20	136
Total	0.37	0.17	5.05	2.55	0.04	0.06	1.57	1.63	0.06	0.42	0.48	—	4,360	4,360	0.17	0.62	5.46	4,556

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	1,525	1,525	0.09	0.01	—	1,530
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	345	345	0.02	< 0.005	—	346
Total	—	—	—	—	—	—	—	—	—	—	—	—	1,870	1,870	0.12	0.01	—	1,877
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	1,525	1,525	0.09	0.01	—	1,530
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	345	345	0.02	< 0.005	—	346
Total	—	—	—	—	—	—	—	—	—	—	—	—	1,870	1,870	0.12	0.01	—	1,877

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	252	252	0.02	< 0.005	—	253
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	57.1	57.1	< 0.005	< 0.005	—	57.4
Total	—	—	—	—	—	—	—	—	—	—	—	—	310	310	0.02	< 0.005	—	311

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.13	0.06	1.16	0.97	0.01	0.09	—	0.09	0.09	—	0.09	—	1,381	1,381	0.12	< 0.005	—	1,385
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.13	0.06	1.16	0.97	0.01	0.09	—	0.09	0.09	—	0.09	—	1,381	1,381	0.12	< 0.005	—	1,385
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.13	0.06	1.16	0.97	0.01	0.09	—	0.09	0.09	—	0.09	—	1,381	1,381	0.12	< 0.005	—	1,385
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.13	0.06	1.16	0.97	0.01	0.09	—	0.09	0.09	—	0.09	—	1,381	1,381	0.12	< 0.005	—	1,385

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.02	0.01	0.21	0.18	< 0.005	0.02	—	0.02	0.02	—	0.02	—	229	229	0.02	< 0.005	—	229
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.02	0.01	0.21	0.18	< 0.005	0.02	—	0.02	0.02	—	0.02	—	229	229	0.02	< 0.005	—	229

4.3. Area Emissions by Source

4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	4.80	4.80	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.59	0.59	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	1.73	1.60	0.08	9.72	< 0.005	0.02	—	0.02	0.01	—	0.01	—	40.0	40.0	< 0.005	< 0.005	—	40.1
Total	7.12	6.99	0.08	9.72	< 0.005	0.02	—	0.02	0.01	—	0.01	—	40.0	40.0	< 0.005	< 0.005	—	40.1
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Consumer	4.80	4.80	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.59	0.59	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	5.39	5.39	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	0.88	0.88	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.11	0.11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.22	0.20	0.01	1.22	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	4.53	4.53	< 0.005	< 0.005	—	4.55
Total	1.20	1.18	0.01	1.22	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	4.53	4.53	< 0.005	< 0.005	—	4.55

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	99.0	515	614	10.2	0.25	—	941

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	99.0	515	614	10.2	0.25	—	941
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	99.0	515	614	10.2	0.25	—	941
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	99.0	515	614	10.2	0.25	—	941
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	16.4	85.2	102	1.69	0.04	—	156
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	16.4	85.2	102	1.69	0.04	—	156

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated Warehouse-Rail	—	—	—	—	—	—	—	—	—	—	—	113	0.00	113	11.3	0.00	—	396
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	113	0.00	113	11.3	0.00	—	396
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	113	0.00	113	11.3	0.00	—	396
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	113	0.00	113	11.3	0.00	—	396
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	18.7	0.00	18.7	1.87	0.00	—	65.6
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	18.7	0.00	18.7	1.87	0.00	—	65.6

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Demolition	Demolition	8/26/2025	10/20/2025	5.00	40.0	—
Site Preparation	Site Preparation	10/22/2025	11/22/2025	5.00	23.0	—
Grading	Grading	10/22/2025	12/16/2025	5.00	40.0	—
Building Construction	Building Construction	12/18/2025	10/8/2026	5.00	211	—
Infrastructure Improvements	Building Construction	4/1/2026	9/1/2026	5.00	110	—
Paving	Paving	9/8/2026	10/8/2026	5.00	23.0	—
Architectural Coating	Architectural Coating	8/8/2026	10/8/2026	5.00	44.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition	Concrete/Industrial Saws	Diesel	Average	1.00	8.00	33.0	0.73
Demolition	Excavators	Diesel	Average	3.00	8.00	36.0	0.38
Demolition	Rubber Tired Dozers	Diesel	Average	2.00	8.00	367	0.40

Site Preparation	Rubber Tired Dozers	Diesel	Average	3.00	8.00	367	0.40
Site Preparation	Tractors/Loaders/Backhoes	Diesel	Average	4.00	8.00	84.0	0.37
Grading	Excavators	Diesel	Average	2.00	8.00	36.0	0.38
Grading	Graders	Diesel	Average	1.00	8.00	148	0.41
Grading	Rubber Tired Dozers	Diesel	Average	1.00	8.00	367	0.40
Grading	Scrapers	Diesel	Average	2.00	8.00	423	0.48
Grading	Tractors/Loaders/Backhoes	Diesel	Average	2.00	8.00	84.0	0.37
Building Construction	Cranes	Diesel	Average	1.00	7.00	367	0.29
Building Construction	Forklifts	Diesel	Average	3.00	8.00	82.0	0.20
Building Construction	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	3.00	7.00	84.0	0.37
Building Construction	Welders	Diesel	Average	1.00	8.00	46.0	0.45
Building Construction	Pumps	Diesel	Average	2.00	8.00	100	0.74
Infrastructure Improvements	Cranes	Diesel	Average	1.00	7.00	367	0.29
Infrastructure Improvements	Forklifts	Diesel	Average	3.00	8.00	82.0	0.20
Infrastructure Improvements	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74
Infrastructure Improvements	Tractors/Loaders/Backhoes	Diesel	Average	3.00	7.00	84.0	0.37
Infrastructure Improvements	Welders	Diesel	Average	1.00	8.00	46.0	0.45
Infrastructure Improvements	Pumps	Diesel	Average	2.00	8.00	100	0.74
Paving	Pavers	Diesel	Average	2.00	8.00	81.0	0.42
Paving	Paving Equipment	Diesel	Average	2.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Average	2.00	8.00	36.0	0.38
Architectural Coating	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Demolition	—	—	—	—
Demolition	Worker	15.0	18.5	LDA,LDT1,LDT2
Demolition	Vendor	—	10.2	HHDT,MHDT
Demolition	Hauling	162	20.0	HHDT
Demolition	Onsite truck	—	—	HHDT
Site Preparation	—	—	—	—
Site Preparation	Worker	17.5	18.5	LDA,LDT1,LDT2
Site Preparation	Vendor	—	10.2	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Grading	—	—	—	—
Grading	Worker	20.0	18.5	LDA,LDT1,LDT2
Grading	Vendor	—	10.2	HHDT,MHDT
Grading	Hauling	0.00	20.0	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	93.9	18.5	LDA,LDT1,LDT2
Building Construction	Vendor	40.6	10.2	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	37.5	18.5	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	10.2	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT

Architectural Coating	Onsite truck	—	—	HHDT
Infrastructure Improvements	—	—	—	—
Infrastructure Improvements	Worker	93.9	18.5	LDA,LDT1,LDT2
Infrastructure Improvements	Vendor	40.6	10.2	HHDT,MHDT
Infrastructure Improvements	Hauling	0.00	20.0	HHDT
Infrastructure Improvements	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	15.0	18.5	LDA,LDT1,LDT2
Paving	Vendor	—	10.2	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	0.00	0.00	335,264	111,755	16,219

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (Ton of Debris)	Acres Paved (acres)
Demolition	0.00	0.00	0.00	25,848	—
Site Preparation	—	—	34.5	0.00	—

Grading	—	—	120	0.00	—
Paving	0.00	0.00	0.00	0.00	6.21

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	3	74%	74%
Water Demolished Area	2	36%	36%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Unrefrigerated Warehouse-No Rail	0.00	0%
Parking Lot	6.21	100%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2025	0.00	532	0.03	< 0.005
2026	0.00	532	0.03	< 0.005

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	268	268	268	97,897	8,905	8,905	8,905	3,250,178
Parking Lot	115	115	115	41,938	1,065	1,065	1,065	388,833

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	335,264	111,755	16,219

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Unrefrigerated Warehouse-No Rail	1,046,103	532	0.0330	0.0040	4,308,392
Parking Lot	236,799	532	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)

Unrefrigerated Warehouse-No Rail	51,686,456	218,279
Parking Lot	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Unrefrigerated Warehouse-No Rail	210	—
Parking Lot	0.00	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	5.07	annual days of extreme heat
Extreme Precipitation	4.45	annual days with precipitation above 20 mm

Sea Level Rise	—	meters of inundation depth
Wildfire	0.00	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	1	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	1	1	1	2

Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	29.9
AQ-PM	85.8
AQ-DPM	69.2
Drinking Water	39.5
Lead Risk Housing	91.2
Pesticides	68.6
Toxic Releases	97.8
Traffic	49.5
Effect Indicators	—

CleanUp Sites	98.1
Groundwater	93.9
Haz Waste Facilities/Generators	97.5
Impaired Water Bodies	51.2
Solid Waste	90.2
Sensitive Population	—
Asthma	75.8
Cardio-vascular	52.6
Low Birth Weights	81.3
Socioeconomic Factor Indicators	—
Education	88.8
Housing	74.5
Linguistic	83.8
Poverty	83.2
Unemployment	63.4

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	20.5825741
Employed	49.30065443
Median HI	12.25458745
Education	—
Bachelor's or higher	19.99230078
High school enrollment	100
Preschool enrollment	72.83459515
Transportation	—

Auto Access	41.51161299
Active commuting	80.91877326
Social	—
2-parent households	78.09572693
Voting	28.41011164
Neighborhood	—
Alcohol availability	16.70730142
Park access	81.35506224
Retail density	53.58655203
Supermarket access	18.4396253
Tree canopy	26.81894007
Housing	—
Homeownership	60.60567176
Housing habitability	35.30091107
Low-inc homeowner severe housing cost burden	68.24072886
Low-inc renter severe housing cost burden	41.4731169
Uncrowded housing	10.61208777
Health Outcomes	—
Insured adults	12.03644296
Arthritis	0.0
Asthma ER Admissions	25.8
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0
Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	20.6

Cognitively Disabled	62.4
Physically Disabled	68.4
Heart Attack ER Admissions	50.7
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0
Pedestrian Injuries	95.1
Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	37.8
Elderly	77.3
English Speaking	11.8
Foreign-born	79.0
Outdoor Workers	49.0
Climate Change Adaptive Capacity	—
Impervious Surface Cover	10.4
Traffic Density	61.3
Traffic Access	70.6
Other Indices	—
Hardship	77.0
Other Decision Support	—

2016 Voting	12.2

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	99.0
Healthy Places Index Score for Project Location (b)	35.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	Yes
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	per site plan building and landscaping sf based on the gross total lot acreage based on the footprint total
Construction: Construction Phases	per construction questionnaire and client input
Construction: Off-Road Equipment	added two pumps to the building construction and infrastructure improvement phases to account for concrete pumps per client input
Construction: Trips and VMT	added four vendor trips to building construction and infrastructure improvement phases to account for two concrete trucks/day per client input

Operations: Vehicle Data	warehouse = warehouse truck trips parking lot = passenger vehicle trips
Operations: Fleet Mix	warehouse = warehouse truck trips parking lot = passenger vehicle trips
Construction: Off-Road Equipment EF	pump EF taken from CARB OFFROAD 2021 for Los Angeles County, 2025

APPENDIX 4: NOISE MODELING DATA

Noise Summary

Table 1: Existing Noise Measurement Locations and Measurements						
Site	**Location**	**Measurement Period**	**Duration**	**Daytime Average (dBA L_{eq})**	**Nighttime Average (dBA L_{eq})**	**24-hour Average (dBA L_{eq})**
ST-1	13650 Gramercy Place	January 28, 2025, 9:48 a.m. - 9:58 a.m.	10 minutes	57.6	–	–
ST-2	Maria Regina Catholic Church parking lot	January 28, 2025, 10:05 a.m. - 10:15 a.m.	10 minutes	56.9	–	–
ST-3	Rowley Park parking lot	January 28, 2025, 10:25 a.m. - 10:35 a.m.	10 minutes	53.3	–	–
LT-1	Northwest corner of the Project site	January 28, 2025, 11:33 a.m. – January 29, 2025, 11:47 a.m.	24 hours	52.0	50.9	51.6
Source: Noise measurements taken by Kimley-Horn and Associates, January 28 to January 29, 2025.						

Table 2: Construction Noise Levels

Construction Phase	Receptor	Direction	Ambient Noise Level (dBA L_{eq})[2]	Without Mufflers				With Mufflers[1]			
				Construction Noise Level (dBA L_{eq})[3, 4]	Ambient + Construction (dBA L_{eq})[5]	Increase Over Ambient	Increase Exceeds 10 dBA?	Construction Noise Level (dBA L_{eq})[3, 4]	Ambient + Construction (dBA L_{eq})[5]	Increase Over Ambient	Increase Exceeds 10 dBA?
Individual Phases											
Demolition	Residential	North	53.3	62.9	63.4	10.1	**Yes**	52.9	56.1	2.8	**No**
Site Preparation	Residential	North	53.3	64.1	64.4	11.1	**Yes**	54.1	56.7	3.4	**No**
Grading	Residential	North	53.3	64.7	65.0	11.7	**Yes**	54.7	57.1	3.8	**No**
Building Construction	Residential	North	53.3	66.0	66.2	12.9	**Yes**	56.0	57.9	4.6	**No**
Infrastructure Improvements	Residential	North	53.3	66.0	66.2	12.9	**Yes**	56	57.9	4.6	**No**
Paving	Residential	North	53.3	62.9	63.4	10.1	**Yes**	52.9	56.1	2.8	**No**
Architectural Coating	Residential	North	53.3	50.1	55.0	1.7	**No**	40.1	53.5	0.2	**No**
Overlapping Phases											
Site Prep + Grading	Residential	North	53.3	67.4	67.5	14.2	**Yes**	57.4	58.8	5.5	**No**
Building Construction + Infrastructure Improvements	Residential	North	53.3	69.1	69.2	15.9	**Yes**	59.1	60.1	6.8	**No**
Building Construction + Infrastructure Improvements + Architectural Coating	Residential	North	53.3	69.1	69.2	15.9	**Yes**	59.1	60.1	6.8	**No**
Building Construction + Architectural Coating + Paving	Residential	North	53.3	67.8	68.0	14.7	**Yes**	57.8	59.2	5.9	**No**

dBA = A-weighted decibel; L_{eq} = equivalent continuous sound level

1. Project construction equipment (including combustion engines), fixed or mobile, will be equipped with noise shielding and muffling devices consistent with manufacturers' standards or the Best Available Control Technology. Mufflers would reduce construction noise levels by a minimum of 10 dBA. Source: Federal Highway Administration, *Special Report - Measurement, Prediction, and Mitigation, Chapter 4 Mitigation*, 2017.
2. The ambient daytime noise levels were obtained by Kimley-Horn and Associates on January 28, 2025. Refer to Table 1 for noise measurement data.
3. Construction equipment was conservatively modeled from the Project site property line to the nearest sensitive receptor property line.
4. Noise levels calculated using the Federal Highway Administration, *Roadway Construction Noise Model*, 2006.
5. Combined noise levels calculated based on the logarithmic addition of decibels.

Table 3: Typical Construction Equipment Vibration Levels			
Equipment	**Reference Level PPV at 25 Feet (in/sec)[1]**	**PPV at 15 Feet (in/sec)[2,3,4]**	**PPV at 755 Feet (in/sec) [2,4]**
Excavator/Caisson Drill	0.089	0.19	<0.01
Building Damage Threshold	-	0.5	0.5
Human Perception Threshold	-	-	0.2
Exceeds Threshold?	-	**No**	**No**

PPV = peak particle velocity

1. Since the FTA does not provide vibration levels for an excavator, the FTA reference vibration level for a large bulldozer was conservatively used as a worst-case scenario.
2. The structure nearest the Project site are the commercial uses to the west. An excavator would be used as close as 15 feet from the commercial uses to the west of the Project site. The sensitive receptor nearest the Project site are the residential uses located 755 feet to the north. It is unknown how close the excavator would be used from the northern Project site property line. It is conservatively assumed the excavator would be used at the northern Project site property line, approximately 755 feet from the nearest sensitive receptors.
3. The commercial uses to the west of the Project site are not considered sensitive receptors; therefore, the human perception threshold is not applicable.
4. Calculated using the following formula: $PPV_{equip} = PPV_{ref} \times (25/D)^{1.5}$, where: PPV_{equip} = the peak particle velocity in in/sec of the equipment adjusted for the distance; PPV_{ref} = the reference vibration level in in/sec from *Table 7-4 of the Federal Transit Administration, Transit Noise and Vibration Impact Assessment Manual*, 2018; D = the distance from the equipment to the receiver.

Source: Federal Transit Administration, Transit Noise and Vibration Impact Assessment Manual, September 2018

Table 4: Operational Noise Levels

Receptor	Direction	Distance (feet)[1]	Reference Noise Level at 50 ft (dBA)	Noise Level at Receiver (dBA)[2]	Daytime Ambient Noise Level (dBA)[3]	Daytime Exterior Threshold[4]	Nighttime Ambient Noise Level (dBA)[3]	Nighttime Exterior Threshold[4]	Exceed Threshold?[5]
Mechanical Equipment									
Residential	North	775	52.0[6]	28.2	53.3	55	50.9	50	**No**
Truck and Loading Docks									
Residential	North	778	64.4[7]	40.6	53.3	55	N/A[8]	N/A[8]	**No**
Cargo Forklifts									
Residential	North	778	60.6[9]	36.8	53.3	55	N/A[8]	N/A[8]	**No**
Back-up Alarms									
Residential	North	778	73.3[10]	49.5	53.3	55	N/A[8]	N/A[8]	**No**
Parking									
Residential	North	775	61.0[11]	37.2	53.3	55	N/A[8]	N/A[8]	**No**
Composite Noise Level (Mechanical Equipment + Truck and Loading Docks + Cargo Forklifts + Back-up Alarms + Parking)									
Residential	North	N/A[12]	74.3[13]	50.4	53.3	55	N/A[8]	N/A[8]	**No**

dBA = A-weighted decibels; N/A = not applicable.

1. Distance measured from the noise source location to the nearest sensitive receptor.
2. Noise levels were calculated using the inverse square law formula for sound attenuation: $dBA_2 = dBA_1+20Log(d_1/d_2)$, where dBA_2 = estimated noise level at receptor; dBA_1 = reference noise level; d_1 = reference distance; d_2 = receptor location distance.
3. The ambient noise levels were taken by Kimley-Horn and Associates, January 28 to January 29, 2025. Refer to Table 1 for noise measurement data.
4. The City's Municipal Code Section 8.36.040 establishes the exterior residential daytime (55 dBA) and nighttime (50 dBA) noise standard. Pursuant to the City's Municipal Code Section 8.36.040, the ambient noise level shall become the noise standard where the ambient noise level exceeds the established noise standards.
5. The higher noise level between the City's established exterior noise standard and the measured ambient noise level becomes the significance threshold.
6. Mechanical equipment reference noise level from Elliott H. Berger, Rick Neitzel, and Cynthia A. Kladden, *Noise Navigator Sound Level Database with Over 1700 Measurement Values*, June 26, 2015.
7. Loading dock reference noise level measurements conducted by Kimley-Horn on December 18, 2018.
8. Pursuant to the City's Municipal Code Section 8.36.070, the noise sources associated with loading and unloading activities (i.e., truck and loading dock, cargo forklifts, back-up alarms, and parking) would cease at 10:00 p.m. Therefore, the City's exterior nighttime noise standard would only apply to the mechanical equipment.
9. Cargo forklift reference noise level from Noise Testing Workplace Noise Consultants, *Warehouse & Forklift Workplace Noise Levels*, https://www.noisetesting.info/blog/warehouse-forklift-workplace-noise-levels/, accessed February 2025.
10. Back-up beeper reference noise level from Environmental Health Perspectives, *Vehicle Motion Alarms: Necessity, Noise Pollution, or Both?*, https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3018517/, accessed February 2025.
11. Parking reference noise level from Kariel, H. G., *Noise in Rural Recreational Environments*, Canadian Acoustics 19(5), 3-10, 1991.
12. A composite noise source distance is not applicable because the operational noise sources would be located at various locations throughout the Project site and from different distances to the nearest sensitive receptors.
13. The composite reference noise level was calculated based on the logarithmic decibel scale and the reference noise levels for mechanical equipment, truck and loading docks, cargo forklifts, back-up beepers, and parking noise levels identified above.

Table 5: Existing and Existing Plus Project Traffic Noise Levels				
Roadway Segment	**dBA CNEL[1]**		**Incremental Increase (dBA CNEL)**	**Significant Impact?[2]**
	Existing	**Existing with Project**		
139th Street				
West of the East Project Driveway to the East Project Driveway	56.9	57.3	0.4	**No**
East Project Driveway to West Project Driveway	56.9	57.5	0.6	**No**
West Project Driveway to Western Avenue	56.9	57.1	0.2	**No**
Western Avenue to East of Western Avenue	55.2	55.2	0.0	**No**
Western Avenue				
North of the Project Driveway to the Project Driveway	64.6	64.6	0.1	**No**
Project Driveway to 139th Street	64.6	64.6	0.0	**No**
139th Street to South of 139th Street	64.9	64.9	0.0	**No**
ADT = average daily trips; dBA = A-weighted decibels; CNEL = day-night noise level 1. Noise level at 100 feet from the roadway centerline. 2. A 3-dBA increase is considered a "barely perceptible" difference and is used as the significance threshold.				
Source: Based on traffic data within the Terreno Gardena Traffic Assessment Report prepared by Armen Hovanessian Transportation Consulting, March 2025. Average daily traffic (ADT) volumes were calculated assuming PM peak hour * 10.				

Table 6: Cumulative Plus Project Buildout Conditions Traffic Noise Levels						
Roadway Segment	**dBA CNEL[1]**			**Combined Effects**	**Incremental Effects**	**Cumulatively Significant Impact?[2]**
	Existing	**Cumulative without Project**	**Cumulative with Project**	**Difference: Existing and Cumulative with Project (dBA CNEL)**	**Difference: Cumulative without and with Project (dBA CNEL)**	
139th Street						
West of the East Project Driveway to the East Project Driveway	56.9	57.1	57.5	0.6	0.4	**No**
East Project Driveway to West Project Driveway	56.9	57.1	57.6	0.8	0.5	**No**
West Project Driveway to Western Avenue	56.9	57.1	57.3	0.4	0.2	**No**
Western Avenue to East of Western Avenue	55.2	55.4	55.4	0.3	0.0	**No**
Western Avenue						
North of the Project Driveway to the Project Driveway	64.6	64.8	64.8	0.3	0.1	**No**
Project Driveway to 139th Street	64.6	64.9	64.9	0.3	0.0	**No**
139th Street to South of 139th Street	64.9	65.3	65.3	0.4	0.0	**No**
ADT = average daily trips; dBA = A-weighted decibels; CNEL = day-night noise level 1. Noise level at 100 feet from the roadway centerline. 2. A significant impact would result only if both the combined and incremental effects significance threshold has been exceeded. A 3-dBA increase is considered a "barely perceptible" difference and is used as the significance threshold.						
Source: Based on traffic data within the Terreno Gardena Traffic Assessment Report prepared by Armen Hovanessian Transportation Consulting, March 2025. Average daily traffic (ADT) volumes were calculated assuming PM peak hour * 10.						

Noise Measurement Field Data

Project:	Terreno Industrial	**Job Number:**	194091014
Site No.:	ST-1	**Date:**	1/28/2025
Analyst:	Dharma Truong and Jun Kim	**Time:**	9:48-9:58 AM
Location:	13650 Gramercy Place		
Noise Sources:	fire truck w/ emergency sirens, people talking, roadway traffic, car activity (starting, closing doors, lock beep), music, helicopter, and industrial back-up beepers		

Results (dBA):

Leq:	Lmin:	Lmax:	Peak:
57.6	46.9	75.5	90.7

Equipment	
Sound Level Meter:	LD SoundExpert LxT
Calibrator:	CAL200
Response Time:	Slow
Weighting:	A
Microphone Height:	5 feet

Weather	
Temp. (degrees F):	53
Wind (mph):	2
Sky:	Partly Cloudy
Bar. Pressure:	30.11
Humidity:	67%

Photo:

Kimley»Horn

Measurement Report

Report Summary

Meter's File Name	ST-1.118.s	Computer's File Name	LxTse_0007061-20250128 094847-ST-1.118.ldbin
Meter	LxT SE 0007061	Firmware	2.404
User		Location	
Job Description			
Note			

Start Time	2025-01-28 09:48:47	Duration	0:10:00.0		
End Time	2025-01-28 09:58:47	Run Time	0:10:00.0	Pause Time	0:00:00.0
Pre-Calibration	2024-07-11 10:35:45	Post-Calibration	None	Calibration Deviation	---

Results

Overall Metrics

LA_{eq}	57.6 dB		
LAE	85.4 dB	SEA	--- dB
EA	38.4 µPa²h		
LA_{peak}	90.7 dB	2025-01-28 09:49:55	
LAS_{max}	75.5 dB	2025-01-28 09:49:55	
LAS_{min}	46.9 dB	2025-01-28 09:48:47	
LA_{eq}	57.6 dB		
LC_{eq}	69.5 dB	LC_{eq} - LA_{eq}	11.9 dB
LAI_{eq}	60.2 dB	LAI_{eq} - LA_{eq}	2.6 dB

Exceedances

	Count	Duration
LAS > 85.0 dB	0	0:00:00.0
LAS > 115.0 dB	0	0:00:00.0
LApeak > 135.0 dB	0	0:00:00.0
LApeak > 137.0 dB	0	0:00:00.0
LApeak > 140.0 dB	0	0:00:00.0

Community Noise

LDN	LDay	LNight
57.6 dB	57.6 dB	0.0 dB

LDEN	LDay	LEve	LNight
57.6 dB	57.6 dB	--- dB	--- dB

Any Data

	A		C		Z	
	Level	Time Stamp	Level	Time Stamp	Level	Time Stamp
L_{eq}	57.6 dB		69.5 dB		--- dB	
$LS_{(max)}$	75.5 dB	2025-01-28 09:49:55	--- dB	None	--- dB	None
$LS_{(min)}$	46.9 dB	2025-01-28 09:48:47	--- dB	None	--- dB	None
$L_{Peak(max)}$	90.7 dB	2025-01-28 09:49:55	--- dB	None	--- dB	None

Overloads

Count	Duration	OBA Count	OBA Duration
0	0:00:00.0	0	0:00:00.0

Statistics

LAS 5.0	64.2 dB
LAS 10.0	60.3 dB
LAS 33.3	52.3 dB
LAS 50.0	49.9 dB
LAS 66.6	48.9 dB
LAS 90.0	47.9 dB

Noise Measurement Field Data

Project:	Terreno Industrial	**Job Number:**	19491014
Site No.:	ST-2	**Date:**	1/28/2025
Analyst:	Dharma Truong and Jun Kim	**Time:**	10:05-10:15 AM
Location:	Maria Regina Catholic Church parking lot		
Noise Sources:	roadway traffic, car door closing, and kids playing (basket ball bouncing and screaming)		

Results (dBA):

Leq:	Lmin:	Lmax:	Peak:
56.9	46.9	69.8	89.8

Equipment	
Sound Level Meter:	LD SoundExpert LxT
Calibrator:	CAL200
Response Time:	Slow
Weighting:	A
Microphone Height:	5 feet

Weather	
Temp. (degrees F):	54
Wind (mph):	3
Sky:	Partly Cloudy
Bar. Pressure:	30.1
Humidity:	65%

Photo:

Kimley»Horn

Measurement Report

Report Summary

Meter's File Name	ST-1.120.s	Computer's File Name	LxTse_0007061-20250128 100556-ST-1.120.ldbin
Meter	LxT SE 0007061	Firmware	2.404
User		Location	
Job Description			
Note			

Start Time	2025-01-28 10:05:56	Duration	0:10:00.0		
End Time	2025-01-28 10:15:56	Run Time	0:10:00.0	Pause Time	0:00:00.0
Pre-Calibration	2024-07-11 10:35:45	Post-Calibration	None	Calibration Deviation	---

Results

Overall Metrics

LA_{eq}	56.9 dB		
LAE	84.7 dB	SEA	--- dB
EA	32.7 µPa²h		
LA_{peak}	89.8 dB	2025-01-28 10:15:30	
LAS_{max}	69.8 dB	2025-01-28 10:12:32	
LAS_{min}	46.9 dB	2025-01-28 10:10:24	
LA_{eq}	56.9 dB		
LC_{eq}	69.0 dB	LC_{eq} - LA_{eq}	12.1 dB
LAI_{eq}	58.6 dB	LAI_{eq} - LA_{eq}	1.7 dB

Exceedances

	Count	Duration
LAS > 85.0 dB	0	0:00:00.0
LAS > 115.0 dB	0	0:00:00.0
LApeak > 135.0 dB	0	0:00:00.0
LApeak > 137.0 dB	0	0:00:00.0
LApeak > 140.0 dB	0	0:00:00.0

Community Noise

LDN	LDay	LNight
56.9 dB	56.9 dB	0.0 dB

LDEN	LDay	LEve	LNight
56.9 dB	56.9 dB	--- dB	--- dB

Any Data

	A		C		Z	
	Level	Time Stamp	Level	Time Stamp	Level	Time Stamp
L_{eq}	56.9 dB		69.0 dB		--- dB	
$LS_{(max)}$	69.8 dB	2025-01-28 10:12:32	--- dB	None	--- dB	None
$LS_{(min)}$	46.9 dB	2025-01-28 10:10:24	--- dB	None	--- dB	None
$L_{Peak(max)}$	89.8 dB	2025-01-28 10:15:30	--- dB	None	--- dB	None

Overloads

Count	Duration	OBA Count	OBA Duration
0	0:00:00.0	0	0:00:00.0

Statistics

LAS 5.0	60.6 dB
LAS 10.0	59.6 dB
LAS 33.3	56.6 dB
LAS 50.0	55.3 dB
LAS 66.6	53.9 dB
LAS 90.0	51.2 dB

Noise Measurement Field Data

Project:	Terreno Industrial	**Job Number:**	19491014
Site No.:	ST-3	**Date:**	1/28/2025
Analyst:	Dharma Truong and Jun Kim	**Time:**	10:25-10:35 AM
Location:	Rowley Park parking lot		
Noise Sources:	birds chirping, roadway traffic, and helicopter		

Results (dBA):

Leq:	Lmin:	Lmax:	Peak:
53.3	42.1	65.0	90.7

Equipment	
Sound Level Meter:	LD SoundExpert LxT
Calibrator:	CAL200
Response Time:	Slow
Weighting:	A
Microphone Height:	5 feet

Weather	
Temp. (degrees F):	54
Wind (mph):	3
Sky:	Partly Cloudy
Bar. Pressure:	30.1
Humidity:	63%

Photo:

Kimley»Horn

Measurement Report

Report Summary

Meter's File Name	ST-1.121.s	Computer's File Name	LxTse_0007061-20250128 102501-ST-1.121.ldbin
Meter	LxT SE 0007061	Firmware	2.404
User		Location	
Job Description			
Note			

Start Time	2025-01-28 10:25:01	Duration	0:10:00.0		
End Time	2025-01-28 10:35:01	Run Time	0:10:00.0	Pause Time	0:00:00.0
Pre-Calibration	2024-07-11 10:35:45	Post-Calibration	None	Calibration Deviation	---

Results

Overall Metrics

LA_{eq}	53.3 dB		
LAE	81.1 dB	SEA	--- dB
EA	14.3 µPa²h		
LA_{peak}	90.7 dB	2025-01-28 10:25:35	
LAS_{max}	65.0 dB	2025-01-28 10:31:13	
LAS_{min}	42.1 dB	2025-01-28 10:32:16	
LA_{eq}	53.3 dB		
LC_{eq}	64.6 dB	LC_{eq} - LA_{eq}	11.3 dB
LAI_{eq}	55.9 dB	LAI_{eq} - LA_{eq}	2.6 dB

Exceedances	Count	Duration
LAS > 85.0 dB	0	0:00:00.0
LAS > 115.0 dB	0	0:00:00.0
LApeak > 135.0 dB	0	0:00:00.0
LApeak > 137.0 dB	0	0:00:00.0
LApeak > 140.0 dB	0	0:00:00.0

Community Noise	LDN	LDay	LNight
	53.3 dB	53.3 dB	0.0 dB

	LDEN	LDay	LEve	LNight
	53.3 dB	53.3 dB	--- dB	--- dB

Any Data	A		C		Z	
	Level	Time Stamp	Level	Time Stamp	Level	Time Stamp
L_{eq}	53.3 dB		64.6 dB		--- dB	
$LS_{(max)}$	65.0 dB	2025-01-28 10:31:13	--- dB	None	--- dB	None
$LS_{(min)}$	42.1 dB	2025-01-28 10:32:16	--- dB	None	--- dB	None
$L_{Peak(max)}$	90.7 dB	2025-01-28 10:25:35	--- dB	None	--- dB	None

Overloads	Count	Duration	OBA Count	OBA Duration
	0	0:00:00.0	0	0:00:00.0

Statistics

LAS 5.0	60.8 dB
LAS 10.0	57.6 dB
LAS 33.3	49.8 dB
LAS 50.0	47.6 dB
LAS 66.6	46.1 dB
LAS 90.0	44.1 dB

Noise Measurement Field Data

Project:	Terreno Industrial	**Job Number:**	19491014
Site No.:	LT-1	**Date:**	1/28/2025 - 1/29/2025
Analyst:	Dharma Truong and Jun Kim	**Time:**	1/28/25 11:33 AM - 1/29/2025 11:47 AM
Location:	Northwest corner of the Project site		
Noise Sources:	industrial and commercial use operations		

Results (dBA):

Leq:	Lmin:	Lmax:	Peak:
51.6	83.3	81.4	105.2

Equipment	
Sound Level Meter:	LD SoundExpert LxT
Calibrator:	CAL200
Response Time:	Slow
Weighting:	A
Microphone Height:	5 feet

Photo:

Kimley»Horn

Measurement Report

Report Summary

Meter's File Name	LT_1.022.s	Computer's File Name	LxTse_0007061-20250128 113308-LT_1.022.ldbin
Meter	LxT SE 0007061	Firmware	2.404
User		Location	
Job Description			
Note			

Start Time	2025-01-28 11:33:08	Duration	24:14:14.8		
End Time	2025-01-29 11:47:23	Run Time	24:14:14.8	Pause Time	0:00:00.0
Pre-Calibration	2025-01-28 11:23:42	Post-Calibration	None	Calibration Deviation	---

Results

Overall Metrics

LA_{eq}	51.6 dB		
LAE	101.0 dB	SEA	--- dB
EA	1.4 mPa²h		
LA_{peak}	105.2 dB	2025-01-28 11:35:43	
LAS_{max}	81.4 dB	2025-01-29 11:24:04	
LAS_{min}	43.3 dB	2025-01-29 11:19:51	
LA_{eq}	51.6 dB		
LC_{eq}	64.4 dB	LC_{eq} - LA_{eq}	12.8 dB
LAI_{eq}	54.8 dB	LAI_{eq} - LA_{eq}	3.2 dB

Exceedances

	Count	Duration
LAS > 85.0 dB	0	0:00:00.0
LAS > 115.0 dB	0	0:00:00.0
LApeak > 135.0 dB	0	0:00:00.0
LApeak > 137.0 dB	0	0:00:00.0
LApeak > 140.0 dB	0	0:00:00.0

Community Noise

LDN	LDay	LNight
57.5 dB	52.0 dB	0.0 dB

LDEN	LDay	LEve	LNight
57.6 dB	52.6 dB	48.0 dB	50.9 dB

Any Data

	A		C		Z	
	Level	Time Stamp	Level	Time Stamp	Level	Time Stamp
L_{eq}	51.6 dB		64.4 dB		--- dB	
$LS_{(max)}$	81.4 dB	2025-01-29 11:24:04	--- dB	None	--- dB	None
$LS_{(min)}$	43.3 dB	2025-01-29 11:19:51	--- dB	None	--- dB	None
$L_{Peak(max)}$	105.2 dB	2025-01-28 11:35:43	--- dB	None	--- dB	None

Overloads

Count	Duration	OBA Count	OBA Duration
0	0:00:00.0	0	0:00:00.0

Statistics

LAS 5.0	55.1 dB
LAS 10.0	53.7 dB
LAS 33.3	50.0 dB
LAS 50.0	48.8 dB
LAS 66.6	47.9 dB
LAS 90.0	46.4 dB

Construction Noise Impact on Sensitive Receptors w/o Mufflers

Parameters

Construction Hours:	Daytime hours (7 am to 7 pm)	8
	Evening hours (7 pm to 10 pm)	0
	Nighttime hours (10 pm to 7 am)	0
Leq to L10 factor		3

	Receptor (Land Use)	Average Distance (feet)	Distance to Property Line (feet)	Shielding	Direction
1	Residential	-	755		North

Construction Phase	Equipment Type	No. of Equip.	Acoustical Usage Factor	Reference Noise Level at 50ft per Unit, Lmax	RECEPTOR 1: Distance (feet)	RECEPTOR 1: Noise Level at Receptor 1, Lmax	RECEPTOR 1: Noise Level at Receptor 1, Leq
Demolition							
	Concrete Saw	1	20%	89.6	755	66.0	59.0
	Dozer	2	40%	81.7	755	61.1	57.2
	Excavator	3	40%	80.7	755	61.9	57.9
	Combined LEQ						**62.9**
Site Prep							
	Tractor	4	40%	84	755	66.4	62.5
	Dozer	3	40%	81.7	755	62.9	58.9
	Combined LEQ						**64.1**
Grading							
	Grader	1	40%	85	755	61.4	57.4
	Tractor	2	40%	84	755	63.4	59.5
	Scraper	2	40%	83.6	755	63.0	59.1
	Dozer	1	40%	81.7	755	58.1	54.1
	Excavator	2	40%	80.7	755	60.1	56.2
	Combined LEQ						**64.6**
Infrastructure Improvements							
	All Other Equipment > 5 HP	3	50%	85	755	66.2	63.2
	Tractor	3	40%	84	755	65.2	61.2
	Concrete Pump Truck	2	20%	81.4	755	60.8	53.8
	Generator	1	50%	80.6	755	57.0	54.0
	Crane	1	16%	80.6	755	57.0	49.1
	Welder/Torch	1	40%	74	755	50.4	46.4
	Combined LEQ						**66.0**
Building Construction							
	All Other Equipment > 5 HP	3	50%	85	755	66.2	63.2
	Tractor	3	40%	84	755	65.2	61.2
	Concrete Pump Truck	2	20%	81.4	755	60.8	53.8
	Generator	1	50%	80.6	755	57.0	54.0
	Crane	1	16%	80.6	755	57.0	49.1
	Welder/Torch	1	40%	74	755	50.4	46.4
	Combined LEQ						**66.0**
Paving							
	Pavement Scarafier	2	20%	89.5	755	68.9	61.9
	Paver	2	50%	77.2	755	56.6	53.6
	Roller	2	20%	80	755	59.4	52.4
	Combined LEQ						**62.9**
Architectural Coating							
	Compressor (air)	1	40%	77.7	755	54.1	50.1
	Combined LEQ						**50.1**
Overlapping Phases							
Site Prep + Grading							67.4
Building Construction + Infrastructure Improvements							69.1
Building Construction + Infrastructure Improvements + Architectural Coating							69.1
Building Construction + Architectural Coating + Paving							67.8
Maximum Noise Level							**69.1**

Source for Ref. Noise Levels: RCNM, 2005

Construction Noise Impact on Sensitive Receptors w/ Mufflers

Parameters

Construction Hours:	Daytime hours (7 am to 7 pm)	8
	Evening hours (7 pm to 10 pm)	0
	Nighttime hours (10 pm to 7 am)	0
Leq to L10 factor		3

	Receptor (Land Use)	Average Distance (feet)	Distance to Property Line (feet)	Shielding	Direction
1	Residential	-	755	10	North

Construction Phase	Equipment Type	No. of Equip.	Acoustical Usage Factor	Reference Noise Level at 50ft per Unit, Lmax	RECEPTOR 1 Distance (feet)	Noise Level at Receptor 1, Lmax	Noise Level at Receptor 1, Leq
Demolition							
	Concrete Saw	1	20%	89.6	755	56.0	49.0
	Dozer	2	40%	81.7	755	51.1	47.2
	Excavator	3	40%	80.7	755	51.9	47.9
	Combined LEQ						**52.9**
Site Prep							
	Tractor	4	40%	84	755	56.4	52.5
	Dozer	3	40%	81.7	755	52.9	48.9
	Combined LEQ						**54.1**
Grading							
	Grader	1	40%	85	755	51.4	47.4
	Tractor	2	40%	84	755	53.4	49.5
	Scraper	2	40%	83.6	755	53.0	49.1
	Dozer	1	40%	81.7	755	48.1	44.1
	Excavator	2	40%	80.7	755	50.1	46.2
	Combined LEQ						**54.6**
Infrastructure Improvements							
	All Other Equipment > 5 HP	3	50%	85	755	56.2	53.2
	Tractor	3	40%	84	755	55.2	51.2
	Concrete Pump Truck	2	20%	81.4	755	50.8	43.8
	Generator	1	50%	80.6	755	47.0	44.0
	Crane	1	16%	80.6	755	47.0	39.1
	Welder/Torch	1	40%	74	755	40.4	36.4
	Combined LEQ						**56.0**
Building Construction							
	All Other Equipment > 5 HP	3	50%	85	755	56.2	53.2
	Tractor	3	40%	84	755	55.2	51.2
	Concrete Pump Truck	2	20%	81.4	755	50.8	43.8
	Generator	1	50%	80.6	755	47.0	44.0
	Crane	1	16%	80.6	755	47.0	39.1
	Welder/Torch	1	40%	74	755	40.4	36.4
	Combined LEQ						**56.0**
Paving							
	Pavement Scarafier	2	20%	89.5	755	58.9	51.9
	Paver	2	50%	77.2	755	46.6	43.6
	Roller	2	20%	80	755	49.4	42.4
	Combined LEQ						**52.9**
Architectural Coating							
	Compressor (air)	1	40%	77.7	755	44.1	40.1
	Combined LEQ						**40.1**
Overlapping Phases							
Site Prep + Grading							57.4
Building Construction + Infrastructure Improvements							59.1
Building Construction + Infrastructure Improvements + Architectural Coating							59.1
Building Construction + Architectural Coating + Paving							57.8
Maximum Noise Level							**59.1**

Source for Ref. Noise Levels: RCNM, 2005

FHWA Highway Noise Prediction Model (FHWA-RD-77-108) with California Vehicle Noise (CALVENO) Emission Levels

Scenario: Existing
Ldn/CNEL: CNEL

Assumed 24-Hour Traffic Distribution:	Day	Evening	Night
Total ADT Volumes	77.70%	12.70%	9.60%
Medium-Duty Trucks	87.43%	5.05%	7.52%
Heavy-Duty Trucks	89.10%	2.84%	8.06%

									Vehicle Mix		Distance from Centerline of Roadway			
					Median	ADT	Speed	Alpha	Medium	Heavy	CNEL at	Distance to Contour			
#	Roadway	Segment		Lanes	Width	Volume	(mph)	Factor	Trucks	Trucks	100 Feet	70 CNEL	65 CNEL	60 CNEL	55 CNEL
1	139th Street	West of the East Project Driveway to the East Project Driveway		2	12	4,180	35	0	2.0%	1.0%	56.9	-	-	49	154
2	139th Street	East Project Driveway to West Project Driveway		2	12	4,180	35	0	2.0%	1.0%	56.9	-	-	49	154
3	139th Street	West Project Driveway to Western Avenue		2	12	4,180	35	0	2.0%	1.0%	56.9	-	-	49	154
4	139th Street	Western Avenue to East of Western Avenue		2	0	2,830	35	0	2.0%	1.0%	55.2	-	-	33	104
5	Western Avenue	North of the Project Driveway to the Project Driveway		4	12	17,860	40	0	2.0%	1.0%	64.6	-	91	286	906
6	Western Avenue	Project Driveway to 139th Street		4	12	17,860	40	0	2.0%	1.0%	64.6	-	91	286	906
7	Western Avenue	139th Street to South of 139th Street		4	12	19,310	40	0	2.0%	1.0%	64.9	-	98	310	979

Notes:
Based on traffic data within the Terreno Gardena Traffic Assessment Report prepared by Armen Hovanessian Transportation Consulting, March 2025.
Average daily traffic (ADT) volumes were calculated assuming PM peak hour * 10.

[1] Distance is from the centerline of the roadway segment to the receptor location.
"-" = contour is located within the roadway right-of-way.

FHWA Highway Noise Prediction Model (FHWA-RD-77-108) with California Vehicle Noise (CALVENO) Emission Levels

Scenario: Existing Plus Project
Ldn/CNEL: CNEL

Assumed 24-Hour Traffic Distribution:	Day	Evening	Night
Total ADT Volumes	77.70%	12.70%	9.60%
Medium-Duty Trucks	87.43%	5.05%	7.52%
Heavy-Duty Trucks	89.10%	2.84%	8.06%

									Vehicle Mix		Distance from Centerline of Roadway			
#	Roadway	Segment	Lanes	Median Width	ADT Volume	Speed (mph)	Alpha Factor	Medium Trucks	Heavy Trucks	CNEL at 100 Feet	Distance to Contour 70 CNEL	65 CNEL	60 CNEL	55 CNEL
1	139th Street	West of the East Project Driveway to the East Project Driveway	2	12	4,550	35	0	2.0%	1.0%	57.3	-	-	53	168
2	139th Street	East Project Driveway to West Project Driveway	2	12	4,760	35	0	2.0%	1.0%	57.5	-	-	56	176
3	139th Street	West Project Driveway to Western Avenue	2	12	4,360	35	0	2.0%	1.0%	57.1	-	-	51	161
4	139th Street	Western Avenue to East of Western Avenue	2	0	2,830	35	0	2.0%	1.0%	55.2	-	-	33	104
5	Western Avenue	North of the Project Driveway to the Project Driveway	4	12	18,140	40	0	2.0%	1.0%	64.6	-	92	291	920
6	Western Avenue	Project Driveway to 139th Street	4	12	17,980	40	0	2.0%	1.0%	64.6	-	91	288	912
7	Western Avenue	139th Street to South of 139th Street	4	12	19,340	40	0	2.0%	1.0%	64.9	-	98	310	981

Notes:
Based on traffic data within the Terreno Gardena Traffic Assessment Report prepared by Armen Hovanessian Transportation Consulting, March 2025.
Average daily traffic (ADT) volumes were calculated assuming PM peak hour * 10.

[1] Distance is from the centerline of the roadway segment to the receptor location.
"-" = contour is located within the roadway right-of-way.

FHWA Highway Noise Prediction Model (FHWA-RD-77-108) with California Vehicle Noise (CALVENO) Emission Levels

Scenario: Horizon Year
Ldn/CNEL: CNEL

Assumed 24-Hour Traffic Distribution:	Day	Evening	Night
Total ADT Volumes	77.70%	12.70%	9.60%
Medium-Duty Trucks	87.43%	5.05%	7.52%
Heavy-Duty Trucks	89.10%	2.84%	8.06%

									Vehicle Mix		Distance from Centerline of Roadway			
#	Roadway	Segment	Lanes	Median Width	ADT Volume	Speed (mph)	Alpha Factor	Medium Trucks	Heavy Trucks	CNEL at 100 Feet	Distance to Contour 70 CNEL	65 CNEL	60 CNEL	55 CNEL
1	139th Street	West of the East Project Driveway to the East Project Driveway	2	12	4,400	35	0	2.0%	1.0%	57.1	-	-	51	162
2	139th Street	East Project Driveway to West Project Driveway	2	12	4,400	35	0	2.0%	1.0%	57.1	-	-	51	162
3	139th Street	West Project Driveway to Western Avenue	2	12	4,420	35	0	2.0%	1.0%	57.1	-	-	52	163
4	139th Street	Western Avenue to East of Western Avenue	2	0	3,010	35	0	2.0%	1.0%	55.4	-	-	35	111
5	Western Avenue	North of the Project Driveway to the Project Driveway	4	12	18,770	40	0	2.0%	1.0%	64.8	-	95	301	952
6	Western Avenue	Project Driveway to 139th Street	4	12	19,180	40	0	2.0%	1.0%	64.9	-	97	308	972
7	Western Avenue	139th Street to South of 139th Street	4	12	21,170	40	0	2.0%	1.0%	65.3	-	107	339	1,073

Notes:
Based on traffic data within the Terreno Gardena Traffic Assessment Report prepared by Armen Hovanessian Transportation Consulting, March 2025.
Average daily traffic (ADT) volumes were calculated assuming PM peak hour * 10.

[1] Distance is from the centerline of the roadway segment to the receptor location.
"-" = contour is located within the roadway right-of-way.

FHWA Highway Noise Prediction Model (FHWA-RD-77-108) with California Vehicle Noise (CALVENO) Emission Levels

Scenario: Horizon Year Plus Project
Ldn/CNEL: CNEL

Assumed 24-Hour Traffic Distribution:	Day	Evening	Night
Total ADT Volumes	77.70%	12.70%	9.60%
Medium-Duty Trucks	87.43%	5.05%	7.52%
Heavy-Duty Trucks	89.10%	2.84%	8.06%

								Vehicle Mix		Distance from Centerline of Roadway			
#	Roadway	Segment	Lanes	Median Width	ADT Volume	Speed (mph)	Alpha Factor	Medium Trucks	Heavy Trucks	CNEL at 100 Feet	Distance to Contour 70 CNEL	65 CNEL	60 CNEL	55 CNEL
1	139th Street	West of the East Project Driveway to the East Project Driveway	2	12	4,770	35	0	2.0%	1.0%	57.5	-	-	56	176
2	139th Street	East Project Driveway to West Project Driveway	2	12	4,980	35	0	2.0%	1.0%	57.6	-	-	58	184
3	139th Street	West Project Driveway to Western Avenue	2	12	4,600	35	0	2.0%	1.0%	57.3	-	-	54	170
4	139th Street	Western Avenue to East of Western Avenue	2	0	3,010	35	0	2.0%	1.0%	55.4	-	-	35	111
5	Western Avenue	North of the Project Driveway to the Project Driveway	4	12	19,050	40	0	2.0%	1.0%	64.8	-	97	305	966
6	Western Avenue	Project Driveway to 139th Street	4	12	19,300	40	0	2.0%	1.0%	64.9	-	98	309	979
7	Western Avenue	139th Street to South of 139th Street	4	12	21,200	40	0	2.0%	1.0%	65.3	-	107	340	1,075

Notes:
Based on traffic data within the Terreno Gardena Traffic Assessment Report prepared by Armen Hovanessian Transportation Consulting, March 2025.
Average daily traffic (ADT) volumes were calculated assuming PM peak hour * 10.

[1] Distance is from the centerline of the roadway segment to the receptor location.
"-" = contour is located within the roadway right-of-way.

Kimley»Horn

APPENDIX 5: HISTORICAL RESOURCES ASSESSMENT

Kimley»Horn

MEMORANDUM

To:	Kevin La, Planning Assistant City of Gardena Planning Department 1700 West 162nd Street, Gardena, CA 90247
From:	Max Bieber and Jessica Mauck, MA, RPA Kimley-Horn and Associates, Inc. 3801 University Ave., Ste 300, Riverside, CA 92501
Date:	May 21, 2025
Subject:	Historical Resources Assessment for the Terreno Industrial Center Project in the City of Gardena, Los Angeles County, California

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At the request of the City of Gardena ("City"), Kimley-Horn and Associates, Inc. (Kimley-Horn) conducted a Historical Resources Assessment of the Terreno Industrial Center Project (Project) located in the City of Gardena, County of Los Angeles ("County"), California. This study was completed to support the City's review of potential impacts to historical resources within the property as a result of the proposed Project. A records search, literature review, and field survey were conducted for the Project site to identify and record any historic built environment resources that could be adversely impacted by the Project. In addition, recorded properties were evaluated to assess for potential eligibility for listing within the California Register of Historical Resources (CRHR) and to identify if they meet the definition of a "historical resource" under the California Environmental Quality Act (CEQA). One resource was identified as a result of this study, KHA-GAR-25-01, consisting of a historic-aged industrial building originally constructed in 1965 and extensively remodeled in 1978. Kimley Horn does not recommend KHA-GAR-25-01 as eligible for listing in the CRHR under Criteria 1-4.

Project Description

The Project site is within the northwestern portion of the City of Gardena near the corner of Western Avenue and West 139th Street (Figure 1). The Project site is comprised of eight lots tied together to form a single parcel (APN 4061-025-130) totaling 11.10 acres. The Project site is fully improved and occupied by two connected concrete tilt up warehouse buildings totaling 233,634 square feet (SF) with 35 loading docks to accommodate 53-foot truck trailers, as well as associated improvements and

landscaping; see Figure 2: Project Site. The existing warehouse buildings have been occupied by the same tenant, Z Gallerie, since 1997 and used as their corporate headquarters, administrative offices, manufacturing/ assembly and furniture warehousing storage for nationwide distribution.

The Project proposes to demolish all existing structures and site improvements and construct three multi-tenant industrial buildings totaling 223,509 SF and designed to accommodate a range of industrial uses for 15 tenants. Access improvements include relocating two existing driveways along West 139th Street, constructing one new driveway at the site's southeastern end with access to Western Avenue, and improving the existing driveway access to the Saint Andrews Place and 137th Street cul-de-sacs. Offsite improvements involve removing and replacing sidewalks and curbs along the Project site's 137th Street, 139th Street, and Western Avenue frontages, and establishing a street easement with the City's Public Works Department for the property's northeastern portion to create a 40-foot radius at the 137th Street cul-de-sac on West 137th Street.

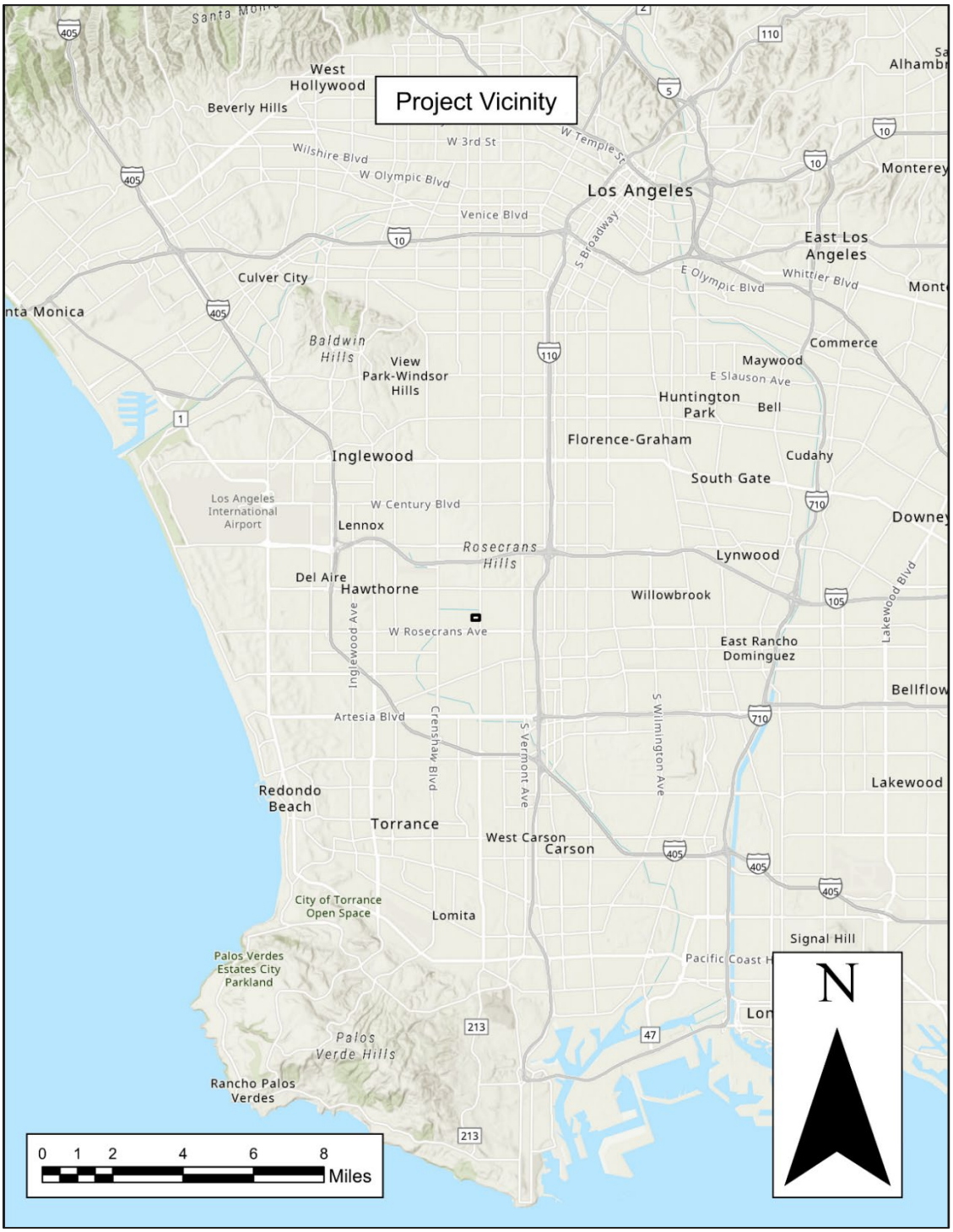

Figure 1: Project Vicinity

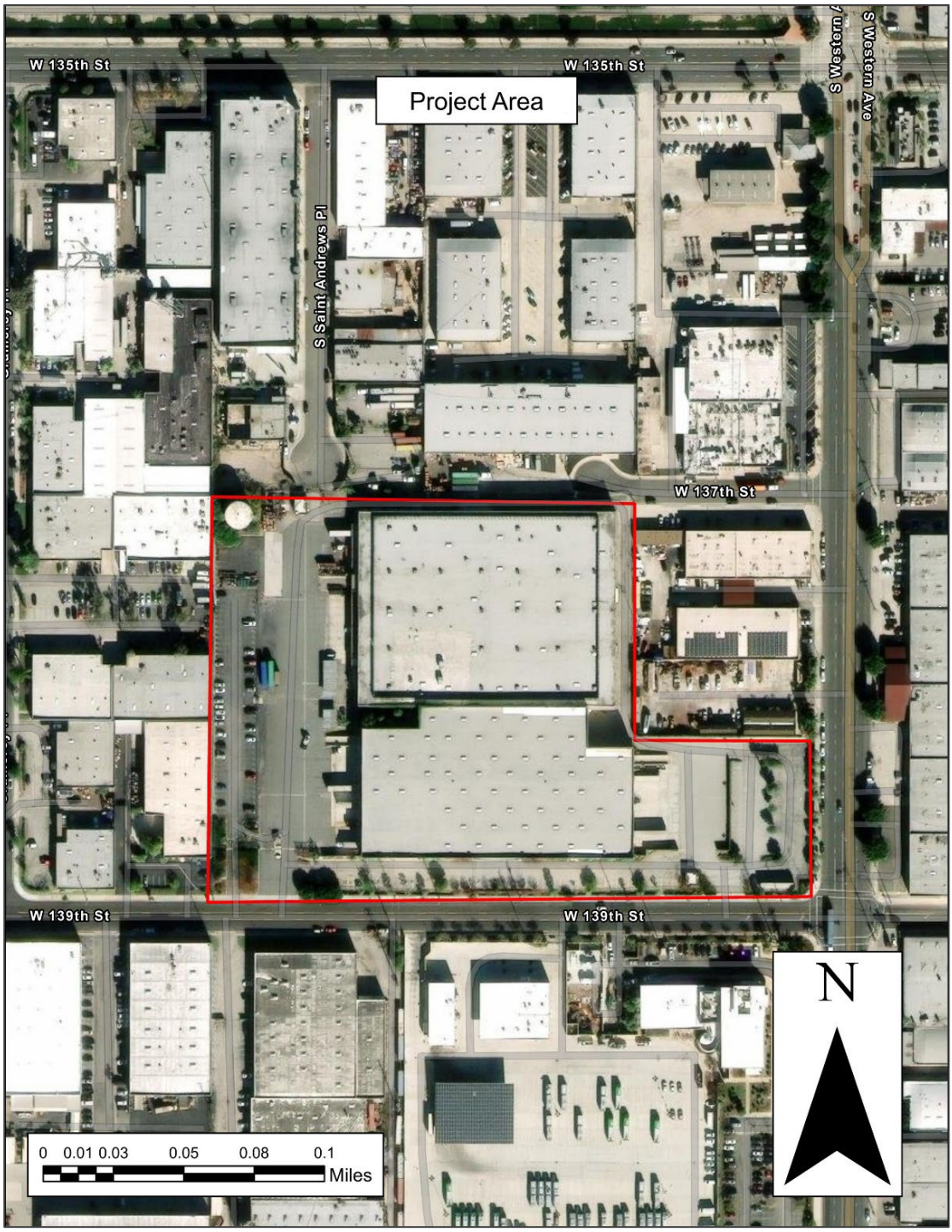

Figure 2: Project Site

Natural Setting

The Project is located within the Los Angeles Basin and is bounded on the northeast by the Puente Hills approximately 16 miles to the northeast and the Pacific Coast to the approximately 6 miles to the west and 11 miles to the south. The Compton Fault, which trends coast to coast northwest/southeast through Lomita, is located southwest of the Project site. The Dominguez Channel is located to the south, where it flows southeast toward Long Beach (USGS). The Project site naturally consists of younger Pleistocene-aged alluvial deposits (Qoa) (Saucedo et al. 2016). The area, like much of California, contains a unique and diverse climate and environment. This regional diversity provided Native Californians the ability to exploit a range of different plants, animals, and natural resources.

Cultural/Historical Setting

The proposed Project site is located within the ancestral territory of the Gabrieleño/Tongva. Although Alfred Kroeber recorded the territories of southern California tribes in 1925, the ancient territorial borders remain vague for two reasons: first, territorial boundaries were flexible and, secondly, indigenous borders and land use were not recorded until after European contact destroyed native lifeways. Although firm and defining borders cannot be known, archaeological, ethnographic, and historic evidence exists to support the prehistoric use by the Gabrieleño/Tongva (Gabrieleño [Tongva] Band of Mission Indians).

After the decimation of the Gabrieleño/Tongva population, including the removal of many to the San Gabriel Mission established in 1771, the Project site was included within the Rancho San Pedro Spanish land grant established in 1800. It was then later named the Rosecrans Rancho when 16,000 acres of the land grant was purchased by Union Army Major General William Starke Rosecrans after the Civil War. The area of present-day Gardena saw the beginnings of modern growth by the late 1800s and was officially incorporated as the City of Gardena in 1930. By that time, the City was well-established as a small farming community, with berries highlighted as its most popular crop (LA County Library). In 1936, the first card room was established within the City by Ernest J. Primm. At the same time, the City became home to many Japanese-Americans, both before and after their Federally-ordered internment from 1942 to 1945. This population, as well as many other blue-collar workers from the fringe of Los Angeles, played a large role in creating a fairly robust economy for the City through use of legal cardrooms from the 1930s to 1980, at which time the industry

suffered as a result of poker legalization in nearby areas (Ferrell 1998). During this same era, particularly in the mid-century, the City saw a shift away from agricultural to industrial uses as a result of its proximity to a robust freeway network, Los Angeles International Airport, coastal ports, and the general Los Angeles area. Today, the City of Gardena remains an active residential and business community, with the Japanese-American population contributing to one of the largest concentration of Japanese companies within the mainland United States in Los Angeles' South Bay (LA County Library).

Literature Review

Kimley-Horn cultural resources management staff conducted a cultural resources records search for the Project site plus a 0.5-mile buffer at the South Central Coastal Information Center (SCCIC) on January 16, 2025 (Figure 3: Project Site with the 0.5-mile Record Search Buffer). The record search noted that four (4) previous cultural studies have been conducted within 0.5 miles of the Project site, however, none that intersected with the Project site (Appendix A: SCCIC Record Search Results). One (1) previously recorded cultural resource was identified within the 0.5-mile buffer, 19-190623, located at 13200 S. Western Avenue, 0.35 miles northwest of the Project site. The resource consists of a professional building constructed in the Modern/Contemporary style, originally constructed in 1961.

In addition to the records search at the SCCIC, Kimley-Horn reviewed available historical and topographic maps and aerial imagery to ascertain the level of existing disturbance, as well as to identify the presence of any built historic resources, within the Project site. Historic topographic maps from 1896 show the Project was undeveloped and located at the base of a small hill. By 1927, the Project site had been developed as part of the Dycer Airport (Figure 4: 1927 Commerce Department Airway Bulletin depicting Dycer Airport).

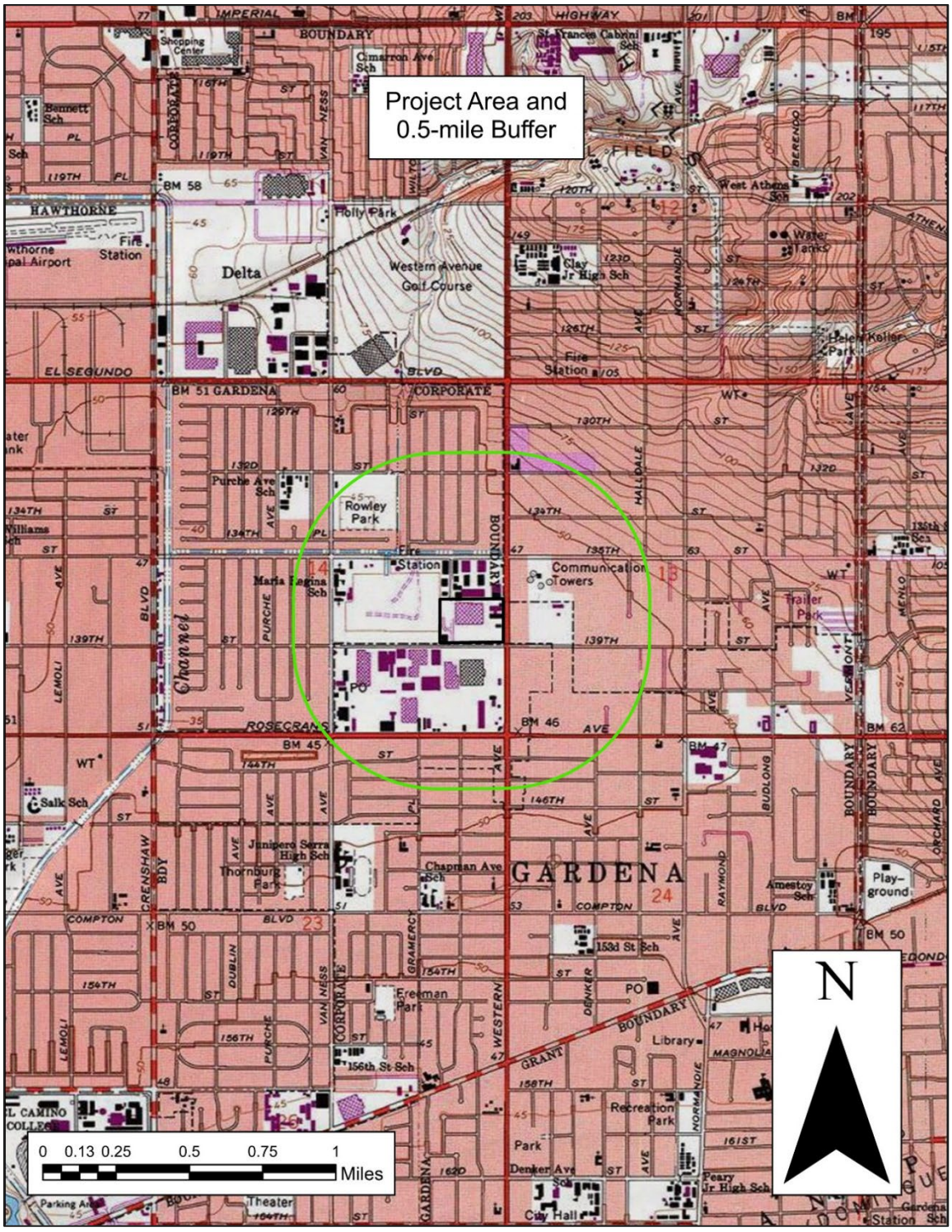

Figure 3: Project Site with the 0.5-mile Record Search Buffer

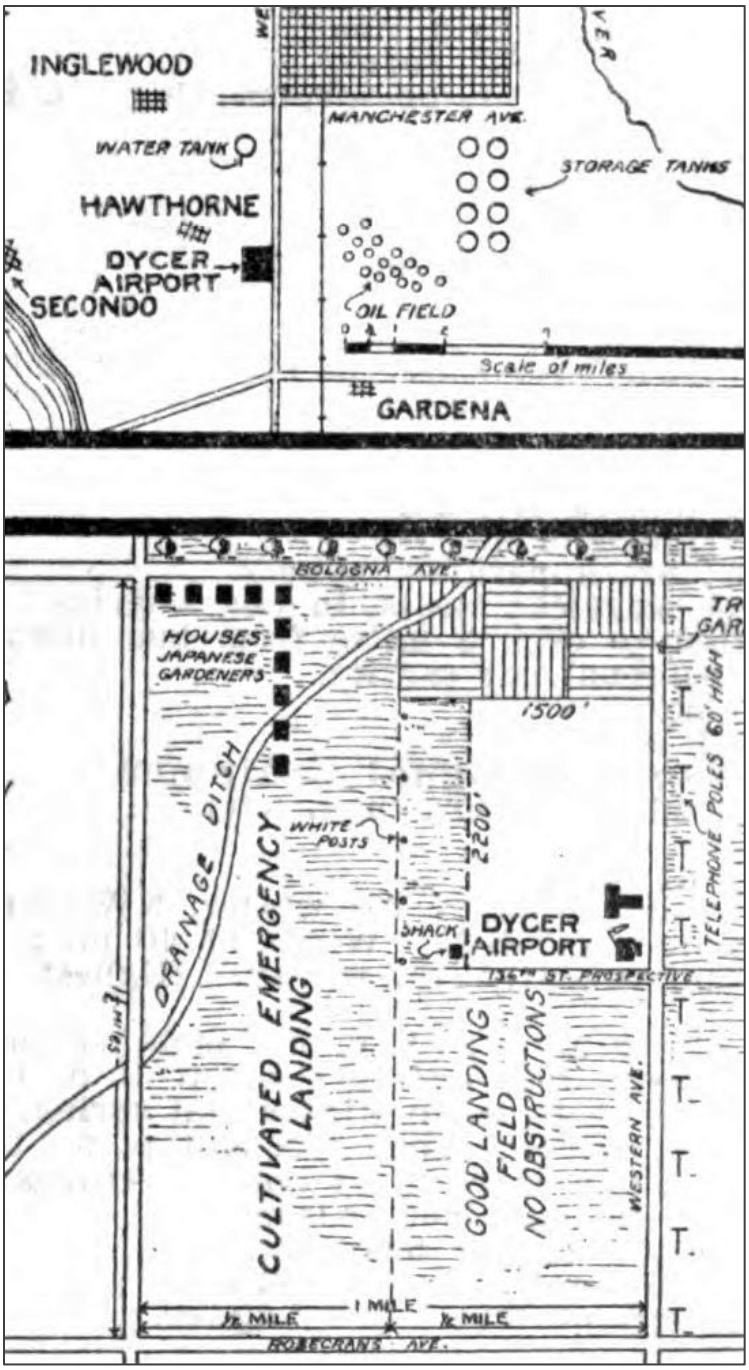

Figure 4: 1927 Commerce Department Airway Bulletin depicting Dycer Airport

Dycer Airport was developed by Charles Dycer and was damaged by flooding in 1930 (Figure 5: Flooded Dycer Airport, circa 1930 (Freeman 2016), Freeman 2016). By 1939, the Airport was renamed to Western Avenue Airport and consisted of three runways in an "X" configuration. The airport flooded once again in 1940 (Figure 6: Flooded Western Avenue Airport, 12/24/1940, Freeman 2016). By 1946, the airport was again renamed to "Gardena Valley Airport." In a 1950 aerial photo, the Gardena Valley Airport is shown having an east/west configuration with the largest runway being 2,600 feet in length (Figure 7: Gardena Valley Airport, Aerial view looking north, 1950). The 1952 aerial imagery shows the Project site was still a part of the airport and included the southeast portion of the airfield and two hangars (Figure 8: 1952 Historic Aerial Imagery).

By 1954, the airfield had ceased operations, and the Project site had been redeveloped with a quarter-mile oval racetrack known as Gardena Stadium. The Stadium operated from 1954 to 1962 and hosted various events, including National Association for Stock Car Auto Racing (NASCAR) races (Figures 9: Race at Gardena Stadium, circa 1958 and Figure 10: 1963 Historic Aerial Imagery). In 1965, the racetrack was demolished, and an industrial warehouse was constructed in its place, which remains on the Project site today (Freeman 2016). The 1972 aerial imagery shows the redeveloped Project site with the 1965 industrial warehouse building, adjacent parking lot, and water feature. It also showed one additional building present in the southwest corner of the Project site, though it was demolished sometime between 1980 and 1985 (Figures 11: 1972 Historic Aerial Imagery, Figure 12: 1980 Historic Aerial imagery, and Figure 13: 1985 Historic Aerial Imagery). Around that same time, a water tower was constructed in the northwest corner of the Project site and a guard booth was constructed at the south entrance of the Property, both of which remain on the property (Figure 13). The Project site only had minimal changes until 2003, when a second industrial warehouse building was constructed immediately south of the existing warehouse (Figure 14: 2003 Historic Aerial Imagery). The site remains in a similar condition today as it did after 2003 modifications (Figure 15: 2022 Historic Aerial Imagery).

Field Survey

Kimley-Horn cultural resources management staff conducted a field survey of the Project site on January 28, 2025, to document historic-aged built environment resources on the property. Four buildings/structures were located within the Project site, though only one building, a warehouse constructed in 1965, was identified as a

historic aged resources during review of the literature (Figures 16: Aerial Imagery Outlining KHA-GAR-25-01 and Figure 17: Loading Area, Western Façade of KHA-GAR-25-01). This resource was recorded during the field survey as KHA-GAR-25-01 (Appendix B: Site Records).

Figure 5: Flooded Dycer Airport, circa 1930 (Freeman 2016)

Figure 6: Flooded Western Avenue Airport, 12/24/1940 (Freeman 2016)

Figure 7: Gardena Valley Airport, Aerial view looking north, 1950 (Freeman 2016)

Figure 8: 1952 Historic Aerial Imagery

Figure 9: Race at Gardena Stadium, circa 1958

Figure 10: 1963 Historic Aerial Imagery

Figure 11: 1972 Historic Aerial Imagery

Figure 12: 1980 Historic Aerial imagery

Figure 13: 1985 Historic Aerial Imagery

Figure 14: 2003 Historic Aerial Imagery

Figure 15: 2022 Historic Aerial Imagery

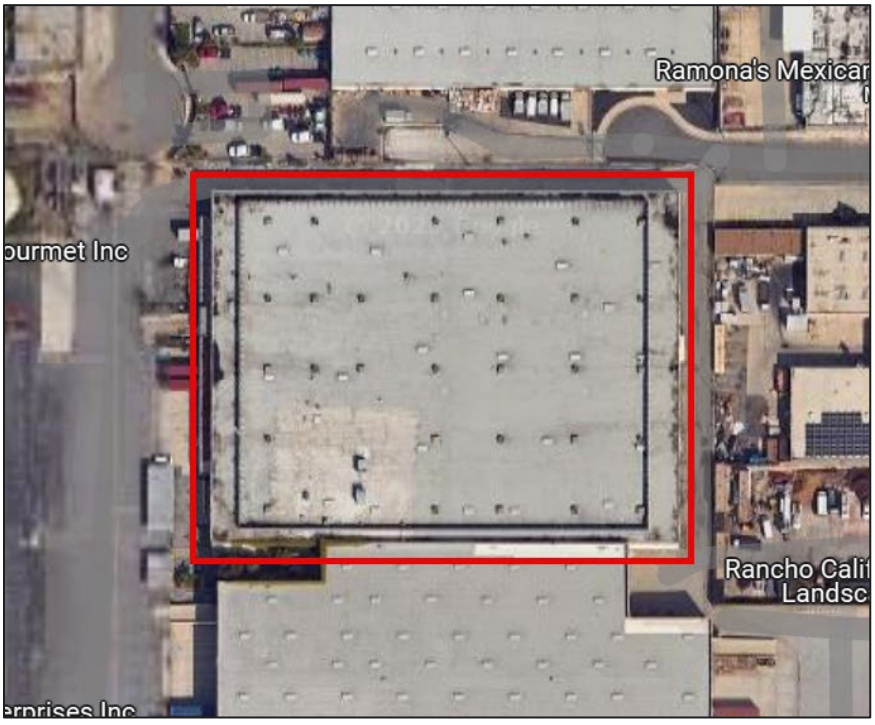

Figure 16: Aerial Imagery Outlining KHA-GAR-25-01

Figure 17: Loading Area, Western Façade of KHA-GAR-25-01

Site Description

Prior to development of the Project site as an industrial warehouse facility, the Project site functioned as an airport from 1927 until 1954, and then as an automobile racetrack until 1962. It was then developed for industrial use, to include the construction of KHA-GAR-25-01. This resource was recorded as a large, rectangular industrial building that was originally constructed in the vernacular style with a wooden frame, a concrete foundation, and a mixture of stucco/wood cladding (Appendix B). Records did not identify the original architect or designer, however records did note that the building was re-constructed from its original 1965 construction with an effective year of 1978 (LA County Assessor). It was developed as a part of a large-scale shift in the immediate area's land use to industrial, which was a consequence of its location to the greater Los Angeles area, including shipping ports and the Los Angeles International Airport, and a large freeway network (LA County Library).

Evaluation

As a part of this study, KHA-GAR-25-01 was evaluated for eligibility for listing in the CRHR. To be eligible for listing in the CRHR, a resource must meet at least one of the following criteria:

1. Is associated with events that have made a significant contribution to the broad patterns of local or regional history or the cultural heritage of California or the United States.
2. Is associated with the lives of persons important to local, California, or national history.
3. Embodies the distinctive characteristics of a type, period, region, or method of construction; represents the work of a master; or possesses high artistic values.
4. Has yielded, or has the potential to yield, information important to the prehistory or history of the local area, California or the nation.

Though the City of Gardena has not yet developed a Citywide Historic Context Statement under which to evaluate historic built environment resources in relation to the above-referenced criteria, the nature and location of KHA-GAR-25-01 indicates it would likely fall under a theme related to mid-century industrial growth within the City. However, research did not indicate this resource was particularly significant in its association with this period and is not otherwise associated with individuals or events that have made a significant contribution to broader California history. As such, the Project site is not recommended eligible for listing in the CRHR under Criteria 1 or 2. Additionally, research did not identify the original designer/architect of the building, and its construction in the vernacular does not embody any particular characteristics that would otherwise indicate that it is of architectural value. As such, the Project site is not recommended eligible for listing in the CRHR under Criterion 3. Furthermore, the resource is a well-known resource type that is not likely to yield information important to history and, as such, is not recommended eligible for listing under Criterion 4.

In addition to its lack of recommended eligibility under CRHR criteria, it is important to note that the structure's re-development in 1978 greatly compromised its physical integrity and, despite maintaining the same general footprint, the building is no longer representative of its original 1965 construction. As such, this resource is not recommended eligible for listing in the CRHR and, consequently, it does not meet the definition of a "historical resource" under CEQA.

Recommendations

Kimley-Horn did not identify any "historical resources" within the Project site as a part of the Historical Resources Assessment. Additionally, though this assessment was focused on the presence of historic built environment resources, the history of development and physical impacts to the Project site indicate a low likelihood for the presence of intact archaeological resources. However, it is recommended that Project include conditions that outline process for the inadvertent discovery and treatment of archaeological resources, as well as conditions outlining the process for inadvertent discovery of human remains referenced in California State Health and Safety Code 7050.5 and Public Resources Code Section 5097.98. The City's standard Condition of Approval for the Inadvertent Discovery of Unknown Archaeological Resources and applicable language included in Gardena Municipal Code (GMC) 18.42.210 is below:

1. Native American/Tribal Cultural Resources
    a. If Native American or tribal cultural resources are found on the site, the Applicant shall enter into a cultural resources treatment agreement with a local Native American tribe traditionally and culturally affiliated with Gardena that is acknowledged by the Native American Heritage Commission, which shall address the following:
        i. Treatment and disposition of cultural resources;
        ii. Designation, responsibilities, and participation of professional tribal monitors during grading, excavation and ground disturbing activities;
        iii. Project grading and development scheduling;
        iv. Terms of compensation for the tribal monitors;
        v. Treatment and final disposition of any cultural resources, sacred sites, and human remains discovered on site;
        vi. Tribal monitor's authority to stop and redirect grading in order to evaluate the significance of any potential resources discovered on the property, and to make recommendations as to treatment; and
        vii. The Applicant's agreement to relinquish ownership of all cultural resources, including all archaeological artifacts that are found on the project area, to the tribe for proper treatment and disposition; and the Applicant's agreement that all tribal sacred sites are to be avoided and preserved.

2. Archaeological Resources
    a. If any archaeological materials are encountered during the course of Project development, all further development activity in the vicinity of the materials shall halt and the services of an archaeologist shall then be secured by contacting the South Central Coastal Information Center (657-278-5395) located at California State University Fullerton, or a member of the Society of Professional Archaeologist (SOPA) or a SOPA-qualified archaeologist, who shall assess the discovered material(s) and prepare a survey, study, or report evaluating the impact;
    b. The archaeologist's survey, study or report shall contain a recommendation(s), if necessary, for the preservation, conservation, or relocation of the resource; and
    c. The Project Applicant shall comply with the recommendations of the evaluating archaeologist, as contained in the survey, study, or report.
    d. Project development activities may resume once copies of the archaeological survey, study or report are submitted to:

        SCCIC Department of Anthropology
        McCarthy Hall 477
        CSU Fullerton
        800 North State College Boulevard
        Fullerton, CA 92834

    e. Prior to building permit issuance, Applicant shall submit a letter to the case file indicating what, if any, archaeological reports have been submitted, or a statement indicating that no material was discovered.
    f. A covenant and agreement binding the Applicant to this condition shall be recorded prior to the issuance of a grading permit.

3. Human Remains
    a. In compliance with state law, if human remains are unearthed, the project developer, pursuant to State Health and Safety Code Section 7050.5, will contact the county coroner and ensure no further disturbance occurs until the county coroner has made the necessary findings as to origin and disposition pursuant to PRC Section 5097.98.
    b. If the remains are determined to be of Native American descent, the Native American Heritage Commission (NAHC) must be notified within twenty-four hours.

c. Pursuant to State Health and Safety Code Section 7050.5, if human remains are encountered unexpectedly during construction demolition and/or grading activities, it is required that no further disturbance shall occur until the County Coroner has made the necessary findings as to origin and disposition pursuant to California PRC Section 5097.98. In the event that human remains are discovered during excavation activities, the following procedure shall be observed:
    i. Stop immediately and contact the County Coroner:
    1104 N. Mission Road
    Los Angeles, CA 90033
    323-343-0512
    (8 a.m. to 5 p.m.Monday through Friday) or 323-343-0714 (after hours, Saturday, Sunday, and holidays)
    ii. If the remains are determined to be of Native American descent, the Coroner has 24 hours to notify the Native American Heritage Commission (NAHC). The NAHC will immediately notify the person it believes to be the most likely descendent of the deceased Native American.
    iii. The most likely descendent has 48 hours to make recommendations to the owner, or representative, for the treatment or disposition, with proper dignity, of the human remains and grave goods.
    iv. If the owner does not accept the descendant's recommendations, the owner or the descendent may request mediation by the NAHC.

Sincerely,

Max Bieber

Max Bieber
Cultural Resources Specialist

Jessica Mauck, MA, RPA
Cultural Resources Project Manager
RPA Number: 37243944

Appendix A: SCCIC Record Search Results
Appendix B: Site Records

References

City of Gardena, 1981. *Historical Resources Survey Report*. On file, City of Gardena Planning Department.

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LA County Library. *Gardena Local History*. (n.d.). https://lacountylibrary.org/gardena-local-history/. Accessed February 18, 2025.

Los Angeles County Assessor. APN 4061-025-130. https://assessor.lacounty.gov. Accessed February 18, 2025.

Historic Aerials. https://www.historicaerials.com/viewer. Accessed February 8, 2025.

Saucedo, G.J., Greene, H.G., Kennedy, M.P., and S.P. Bezore. 2016. Geologic map of the Long Beach 30' x 60' quadrangle, California (ver. 2.0), 1:100,000. Preliminary Geologic Maps PGM-03-10.2016.

USGS, 2021. Torrance 7.5 minute Topographic Map, 1:24,000. https://ngmdb.usgs.gov/topoview/viewer/#15/33.8721/-118.3051. Accessed February 8, 2025.

Appendix A:

SCCIC Record Search Results

Report List

Report No.	Other IDs	Year	Author(s)	Title	Affiliation	Resources
LA-06022		2002	Duke, Curt	Cultural Resource Assessment at&T Wireless Services Facility No. 05047 Los Angeles County, California	LSA Associates, Inc.	
LA-07401		2004	Bonner, Wayne H.	Cultural Resource Records Search and Site Visit Results for Cingular Wireless Facility Candidate Sm-365-03 (c&h West) 1611 West Rosecrans Avenue, Gardena, Los Angeles County, California	Michael Brandman Associates	
LA-07868		2006	Wlodarski, Robert J.	Record Search and Field Reconnaisance Phase for the Proposed Royal Street Communications Wireless Telecommunications Site La0505a (sce Brighton Substation), Located at 1925 West Rosecrans Avenue, Gardena, Los Angeles County, California 90249	Cellular, Archaeological Resource, Evaluations	
LA-12416		2012	Gust, Sherri M. and Brent Johnson	Cultural Resources Records Search and Site Visit for AT&T Mobility, LLC Site: LA0097/Western & 135th Street, 13200 South Western Avenue Garden, Calfornia 90249 Los Angeles County	EAS	19-190623

Appendix B:

Site Records

State of California ◆ The Resources Agency
DEPARTMENT OF PARKS AND RECREATION

PRIMARY RECORD

Primary #
HRI #
Trinomial
NRHP Status Code
Other Listings
Review Code Reviewer Date

Page 1 **of** 8 ***Resource Name or #:** (Assigned by recorder) KHA-GAR-25-01

P1. Other Identifier: 1855 W. 139th St

***P2. Location:** ☐ **Not for Publication** ☐ **Unrestricted**

***a. County** Los Angeles **and** (P2c, P2e, and P2b or P2d. Attach a Location Map as necessary.)

***b. USGS 7.5' Quad** Inglewood **Date** 2021 **T** 3S; **R** 14W ; NE 1/4 **of** SE 1/4 **of Sec** 14 ; S.B. B.M.

c. Address 1855 W. 139th St. City Gardena Zip 90249

d. UTM: (Give more than one for large and/or linear resources) Zone 11S , 378801 mE/ 3752602 mN

e. Other Locational Data: (e.g., parcel #, directions to resource, elevation, decimal degrees, etc., as appropriate)
APN: 4061-025-130

***P3a. Description:** (Describe resource and its major elements. Include design, materials, condition, alterations, size, setting, and boundaries)

The subject property includes one industrial building constructed in 1965. This resource is a large, rectangular industrial building that was originally constructed in the vernacular style with a wooden frame, a concrete foundation, and a mixture of stucco/wood cladding. Records did not identify the original architect or designer, though did note that the building was re-constructed from its 1965 construction with an effective year of 1978. It was developed as a part of a large-scale shift in the immediate area's land use to industrial, which was a consequence of its location to the greater Los Angeles area, including shipping ports and the Los Angeles International Airport, and a large freeway network.

***P3b. Resource Attributes:** (List attributes and codes) HP8. Industrial Building

P5a. Photograph or Drawing (Photograph required for buildings, structures, and objects.)

***P4. Resources Present:** ■ Building ☐ Structure ☐ Object ☐ Site ☐ District ☐ Element of District ☐ Other (Isolates, etc.)

P5b. Description of Photo: (view, date, accession #) View of east facing elevation, 1/28/2025

***P6. Date Constructed/Age and Source:** ■ Historic ☐ Prehistoric ☐ Both
1965

***P7. Owner and Address:**
Terreno 139th LLC, 101 Montgomery St, #200, San Franscisco, CA 94104

***P8. Recorded by:** (Name, affiliation, and address) Max Bieber and Jessica Mauck, Kimley-Horn, 3801 University Ave., Ste. 300, Riverside, CA 92501

***P9. Date Recorded:** 1/28/2025

***P10. Survey Type:** (Describe)
Intensive Pedestrian

***P11. Report Citation:** (Cite survey report and other sources, or enter "none.")
Historical Resources Assessment for the Terreno Industrial Center Project in the City of Gardena, Los Angeles County, California

***Attachments:** ☐NONE ■Location Map ■Continuation Sheet ■Building, Structure, and Object Record
☐Archaeological Record ☐District Record ☐Linear Feature Record ☐Milling Station Record ☐Rock Art Record
☐Artifact Record ☐Photograph Record ☐ Other (List):

State of California ◆ The Resources Agency Primary #
DEPARTMENT OF PARKS AND RECREATION HRI#

BUILDING, STRUCTURE, AND OBJECT RECORD

***Resource Name or #** (Assigned by recorder) 1855 W. 139th St/KHA-GAR-25-01 ***NRHP Status Code** 6Z
Page 2 **of** 8

B1. Historic Name: 1855 W. 139th St
B2. Common Name: 1855 W. 139th St
B3. Original Use: Industrial Building B4. Present Use: Same
***B5. Architectural Style:** Modern/ Contemporary
***B6. Construction History:** (Construction date, alterations, and date of alterations)
According to the Los Angeles County Office of the Assessor the building was originally constructed in 1965 and has an effective year built date of 1978.

***B7. Moved?** ■No ☐Yes ☐Unknown **Date:** _____ **Original Location:** _____
***B8. Related Features:** A modern warehouse of similar side was constructed adjacent to the south in 2003. The parcel also contains a modern parking lot, water tower, and guard booth constructed in 1983.

B9a. Architect: Unknown b. Builder: Unknown
***B10. Significance: Theme** N/A **Area** Gardena, Los Angeles County
Period of Significance N/A **Property Type** Industrial building **Applicable Criteria** N/A
(Discuss importance in terms of historical or architectural context as defined by theme, period, and geographic scope. Also address integrity.)

Though the City of Gardena has not yet developed a Citywide Historic Context Statement under which to evaluate historic built environment resources, the nature and location of KHA-GAR-25-01 indicates it would likely fall under a theme related to mid-century industrial growth within the City. However, research did not indicate this resource was particularly significant in its association with this period, and is not otherwise associated with individuals or events that have made a significant contribution to broader California history. As such, the property is not recommended eligible for listing in the CRHR under Criteria 1 or 2. Additionally, research did not identify the original designer/architect of the building, and its construction in the vernacular does not embody any particular characteristics that would otherwise indicate it is of architectural value. As such, the property is not recommended eligible for listing in the CRHR under Criterion 3. Furthermore, the resource is a well-known resource type that is not likely to yield information important to history and, as such, is not recommended eligible for listing under Criterion 4. In addition to its lack of recommended eligibility under CRHR criteria, it is important to note that the structure's re-development in 1978 greatly compromised its physical integrity and, despite maintaining the same general footprint, the building is no longer representative of its original 1965 construction. As such, this resource is not recommended eligible for listing in the CRHR and, consequently, it does not meet the definition of a "historical resource" under CEQA.

B11. Additional Resource Attributes: (List attributes and codes) HP. 8 Industrial property.
***B12. References:**
Historical Resources Assessment for the Terreno Industrial Center Project in the City of Gardena, Los Angeles County, California
B13. Remarks:
***B14. Evaluator:** Jessica Mauck
***Date of Evaluation:** 2/22/2025

(This space reserved for official comments.)

The subject property is located within the boundaries of the 43,000-acre Rancho San Pedro land grant awarded to Juan Jose Dominguez in 1800. In the late 19th century, this portion of the Rancho was purchased by Major General William Rosecrans and renamed Rancho Rosecrans. In the late 19th and early 20th century, Rancho Rosecrans changed private ownership several times and became known for strawberry farming. During this time, the Strawberry Park neigborhood was developed south of the subject property. In 1927, the subject property was developed into an airport by Charles Dycer, and continued to function as an airport until 1954 when the airport ceased operations. The Property was then redeveloped as a quarter-mile oval racetrack known as Gardena Stadium and operated racing events from 1954-1962. In 1965, the racetrack was demolished and the industrial warehouse building was constructed in its place. Since 1997, the building has been leased by "Z Gallery," a furniture retailer, and has been used as a warehouse and outlet store. In 2003, a second warehouse of similar size was constructed immediately south of the historic warehouse.

Figure 1. Historic Building, west elevation, overview east.

Figure 2. Historic Building, north elevation, overview west

Figure 3. Historic Building, south and west elevation, overview northwest.

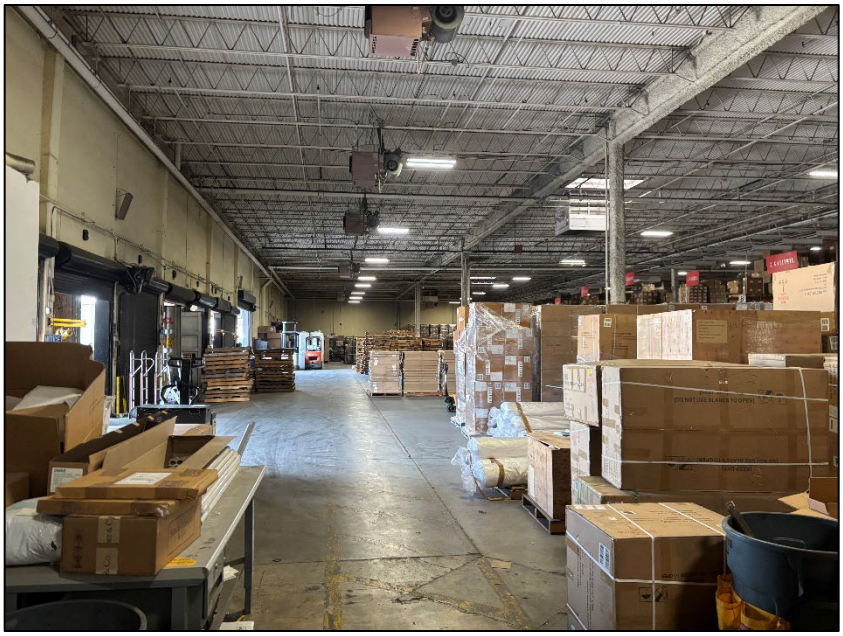


Figure 4. Historic building, warehouse interior, view north.

Figure 5. Parking and logistics area, overview, south.

Figure 6. Modern warehouse, south elevation, overview northwest.

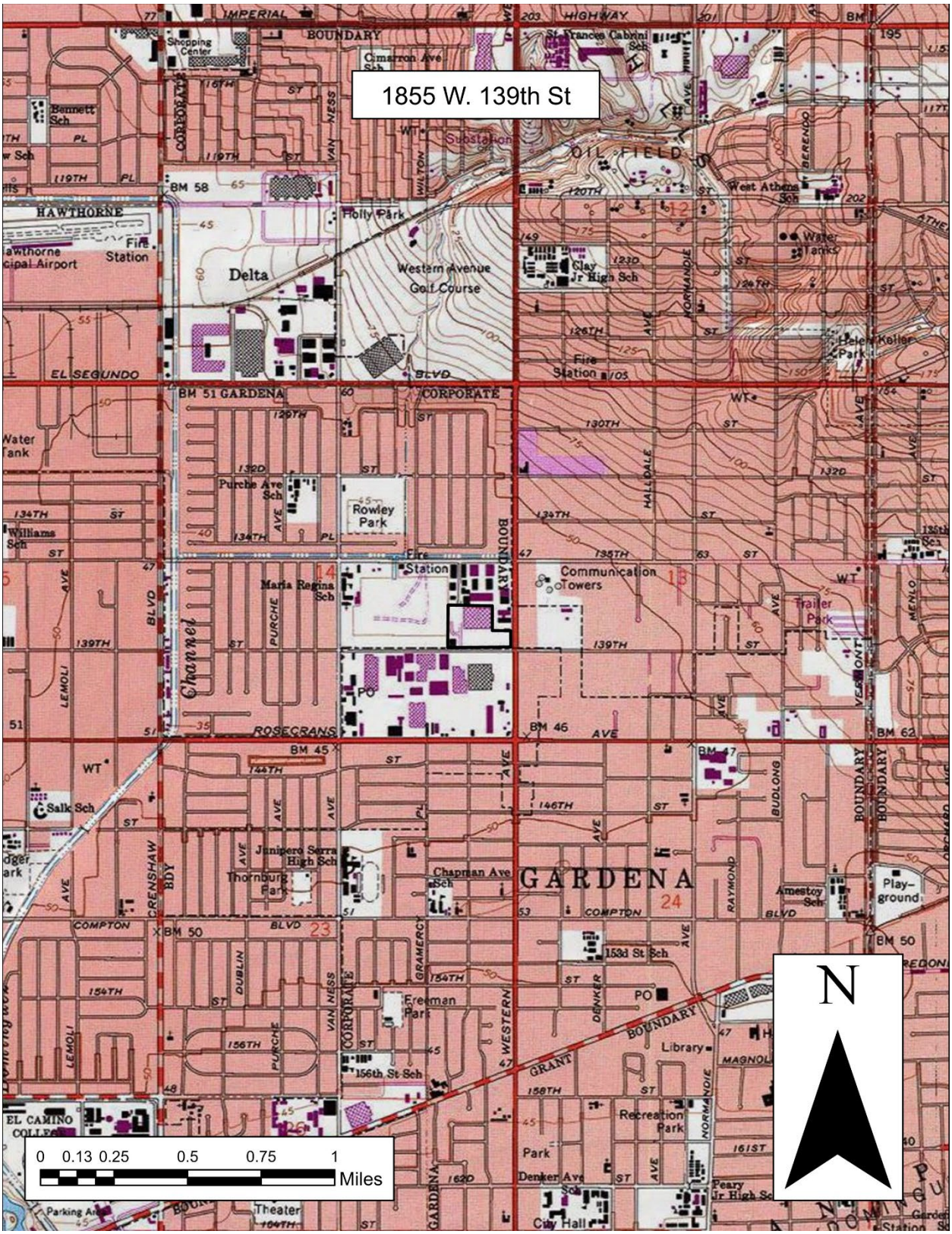
Figure 7. Water Tower, overview northwest.

Figure 8. Property entrance and guard booth, overview north.

State of California - The Resources Agency Primary #
DEPARTMENT OF PARKS AND RECREATION HRI#
LOCATION MAP
Trinomial

Page 8 **of** 8 ***Resource Name or #** (Assigned by recorder) 1855 W. 139th St./ KHA-GAR-25-01

***Map Name:** Gardena ***Scale:** 1:24,000 ***Date of map:** 2021



APPENDIX 6: TRIP GENERATION AND VEHICLE MILES TRAVELLED MEMORANDUM

Armen Hovanessian
Transportation Consulting
AHTC Inc.

TERRENO GARDENA
1855 W. 139TH STREET
GARDENA, CALIFORNIA
TRAFFIC ASSESSMENT REPORT
JULY 1, 2025

Armen D. Hovanessian

AHTC, Inc.

6520 PLATT AVENE, #923

WEST HILLS, CA 91307

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(818) 438-2253

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INTRODUCTION

This traffic assessment study is prepared for the proposed Terreno Gardena warehouse development project located at 1855 W. 139th Street in Gardena, California. The methodology and base assumptions used in the analysis were established based on discussions with the City of Gardena staff. This study evaluates the potential project-specific transportation effects of the proposed project. The analysis focuses on traditional mobility considerations as well as safety, sustainability, smart growth, and the reduction of greenhouse gas emissions.

PROJECT DESCRIPTION

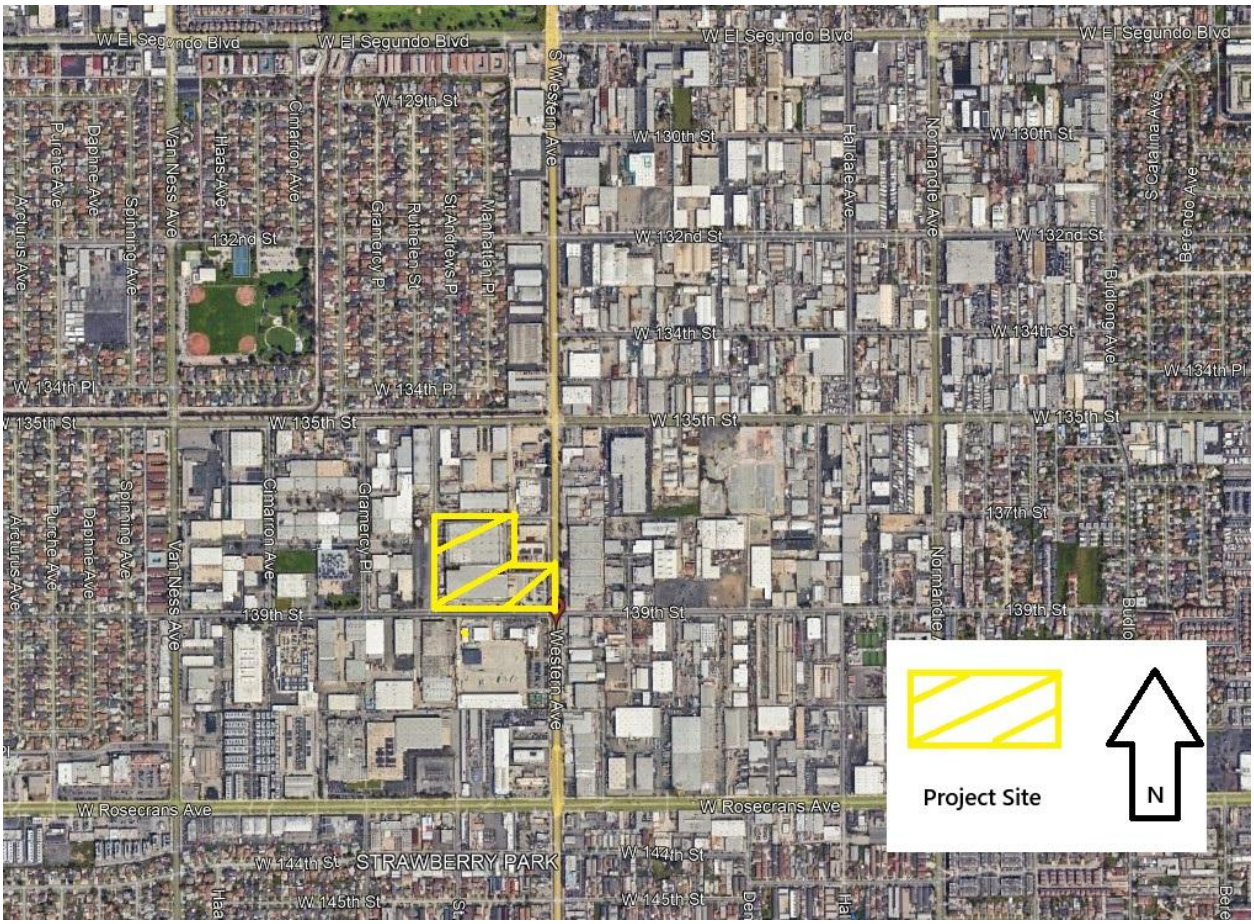
Project Characteristics

The project proposes constructing three new concrete tilt-up industrial buildings and associated parking and site improvements with 223,509 square foot total building area, 353 total parking stalls, and 46 total bike parking on a 488,943 square foot site.

Project Location

As illustrated in the project area map in Figure 1, the project is located on the northwest corner of the intersection of 139th Street and Western Avenue (APN Number 4061-025-130).

Figure 1 – Project Area Map



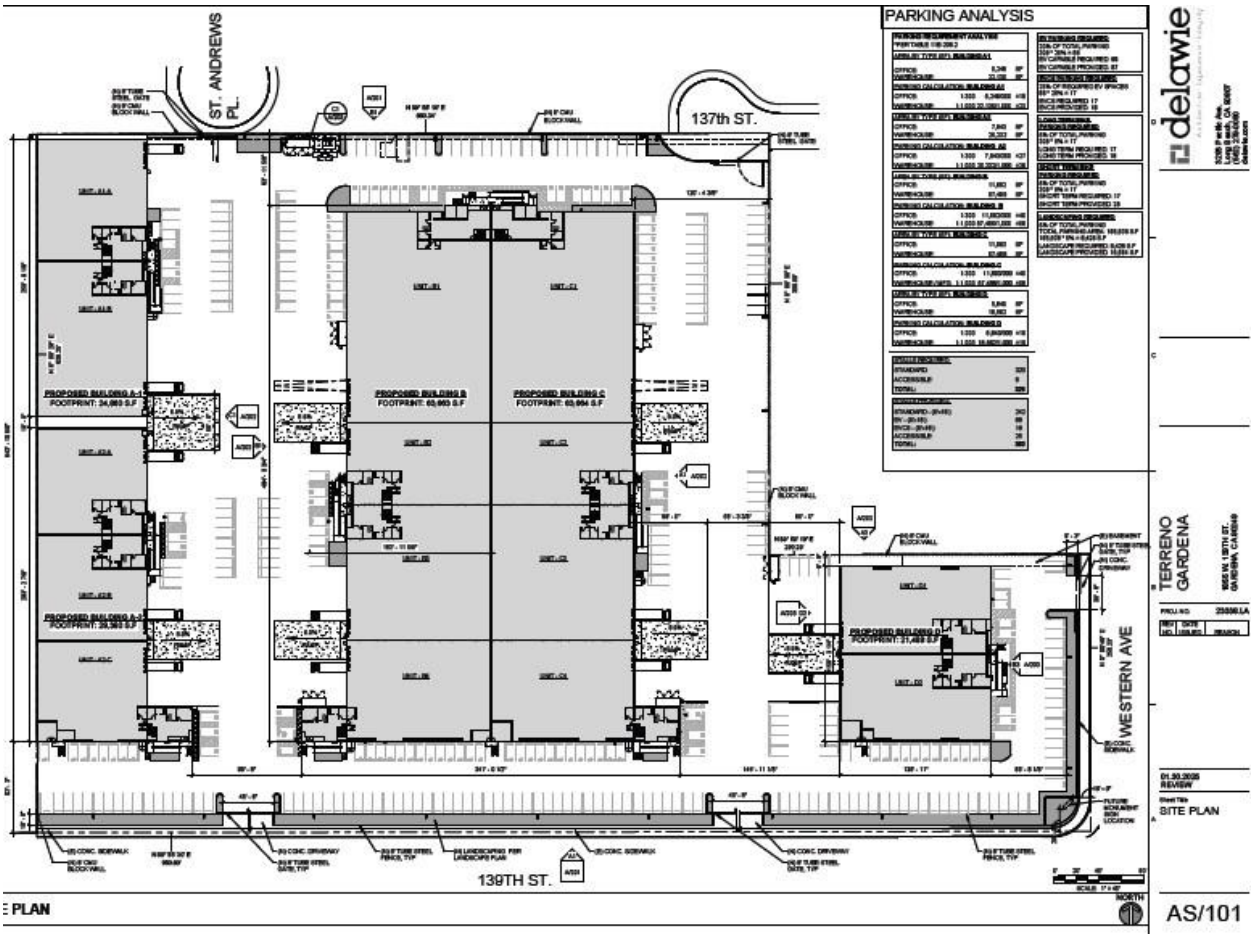
Project Site Plan

Figure 2 illustrates the project site plan showing the location of the proposed project driveways from the nearest intersection of 139th Street and Western Avenue.

Project Site Vehicle Access

As shown in Figure 2, the project proposes relocating two existing driveways on 139th Street and constructing one new driveway on Western Avenue. The two driveways on 139th Street will be 40 feet wide and used for commercial and passenger vehicles while the driveway on Western Avenue will be used by passenger vehicles only. Additionally, the project will improve one driveway on 137 Street and one driveway on St. Andrews Place for passenger and emergency vehicle access.

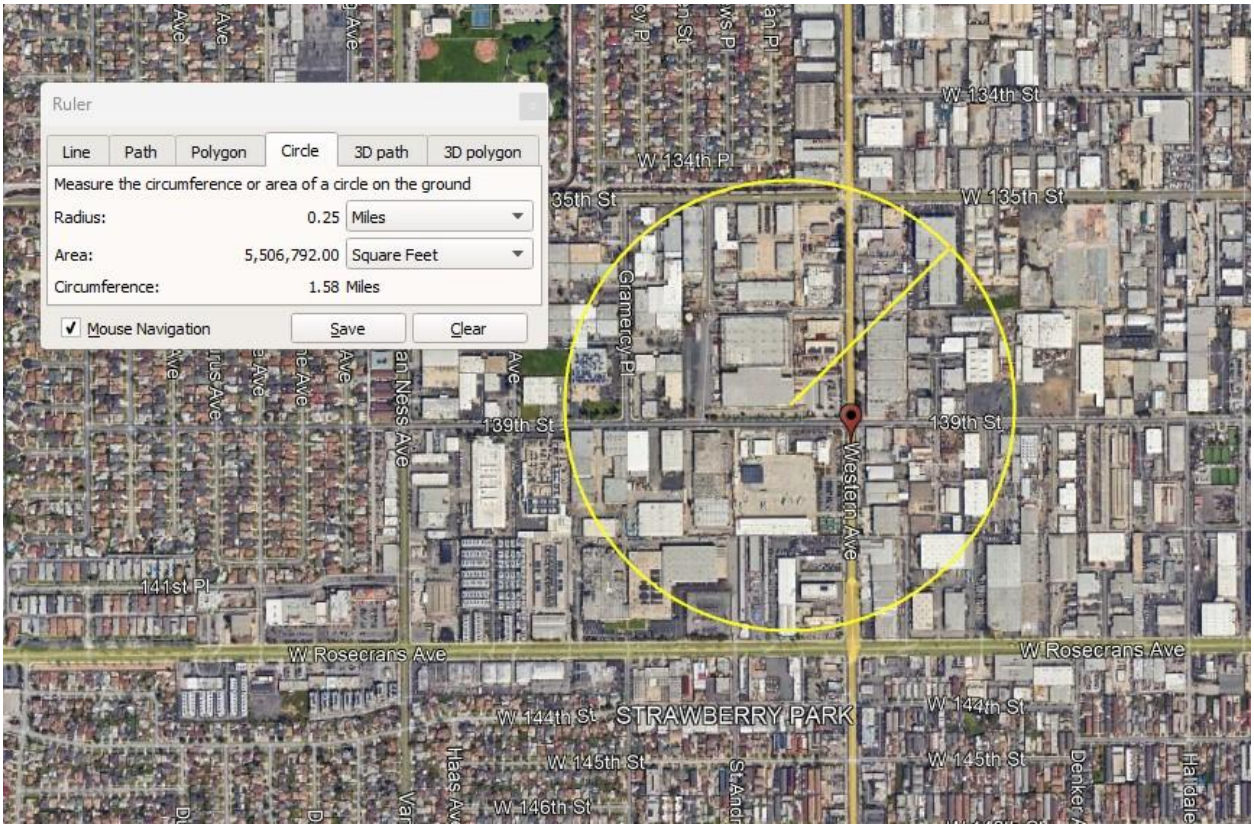
Figure 2 – Project Site Plan



PROJECT CONTEXT

A comprehensive analysis and an inventory of the existing transportation infrastructure and conditions within a ¼ mile radius of the project site, as shown in the aerial map in Figure 3, was collected. The collected data was analyzed to determine the roadway designations, classifications, and modal priorities.

Figure 3 – ¼ Mile Radius Area Map



The following describes the details of the transportation infrastructure in the vicinity of the project:

Non-Vehicular Transportation System

A review of the project area to evaluate the effects of the project on the non-vehicular transportation system for Pedestrian Facilities, Bicycle Facilities, and Transit Services was conducted.

Pedestrian Facilities

A review of the project area was conducted to evaluate the effects of the project on pedestrian activity within a ¼-mile radius of the project. As part of this analysis, we inventoried the existing sidewalks within 1,320 feet of the edge of the project site, as shown in Figure 3.

Sidewalks

A sidewalk inventory within the ¼ mile vicinity of the project was taken. The data collected for existing pedestrian sidewalks is listed in Table 1 below:

Table 1 - Sidewalk Inventory

Street Name	Street Side	Sidewalk Width	Condition
139th Street	NS/SS	~8 Feet	Good
Western Avenue	ES/WS	~10 Feet	Good
135th Street	NS/SS	~8 Feet	Good

Crosswalks, Curb Ramps & Pedestrian Push Buttons

Within ¼ mile vicinity of the project site, pedestrian crosswalks, curb ramps and pedestrian push buttons are available at the following locations, shown in Table 2:

Table 2 -Crosswalk, Curb Ramp & Pedestrian Push Button Inventory

Intersection Name		Control	Ped Push Button	Crosswalk Type	Curb Ramp	Cond.
139th Street	Western Avenue	Signal	Yes	North Leg Regular	Yes	Good
				South Leg Regular	Yes	Good
				East Leg Regular	Yes	Good
				West Leg Regular	Yes	Good
137th Street	Western Avenue	Stop Sign	N/A	North Leg No Crosswalk	No	N/A
				South Leg No Crosswalk	No	N/A
				N/A	N/A	N/A
				West Leg No Crosswalk	Yes	N/A
135th Street	Western Avenue	Signal	Yes	North Leg Regular	Yes	Good
				South Leg Regular	Yes	Good
				East Leg Regular	Yes	Good
				West Leg Regular	Yes	Good

Bicycle Facilities

Within a ¼-mile radius of the project site bicycle facilities are not installed.

Transit Services

Transit services in the area are provided by City of Gardena Transit. The nearest transit lines to the project site are lines 1X and 2. Appendix 1 includes the transit route map.

Vehicular Transportation System
An assessment of the roadway system within ¼ mile radius of the project site was conducted. The assessment included the number of traffic lanes, direction of flow, and the presence of peak period travel lanes affecting roadway travel capacity, the presence of bicycle lanes, and any other significant street information.

Regional Freeway System
The project area is served by Interstate 105 (I-105), I-110, I-405, and State Route 91 freeways.

Area Roadway System
The project area is mainly served by the following surrounding roadways:

- Western Avenue
- 139th Street
- Van Ness Avenue

CEQA TRANSPORTATION IMPACT ANALYSIS

This analysis conforms to the requirements of Senate Bill 743 (SB 743) and is consistent with the California Environmental Quality Act (CEQA), requiring the use of Vehicle Miles Traveled (VMT) as the primary metric for evaluating a project's transportation impacts. The City of Gardena standard of significance for evaluating VMT was adopted from guidance provided by the California Governor's Office of Planning and Research (OPR) in the publication Transportation Impacts (SB 743) CEQA Guidelines Update and Technical Advisory, 2018.

A qualitative VMT analysis was used to determine the Project's VMT impact. As previously mentioned in the Project Description, the proposed project is comprised of 223,509 square feet of warehouse. The proposed uses will be replacing identical existing uses comprised of 233,634 square feet of warehouse. Both the existing and proposed warehouse uses include ancillary office uses, which are a part of the overall warehouse VMT. Therefore, the proposed project will be reducing the size of the warehouse use by a total of 10,125 square feet. As shown in the Project Trip Generation tables in this report (pages 9 and 10), the change in size of these identical uses will result in reduced vehicle trips difference between proposed and existing development on the project site. By replacing the uses on site with less square footage of same use, the project reduces VMT. Therefore, the project will have a less than significant VMT impact.

NON-CEQA CIRCULATION TRANSPORTATION ANALYSIS

Operational Evaluation
An operational evaluation of the project area was conducted to determine any project impact on access, safety, and circulation on the roadway network in the vicinity of the project.

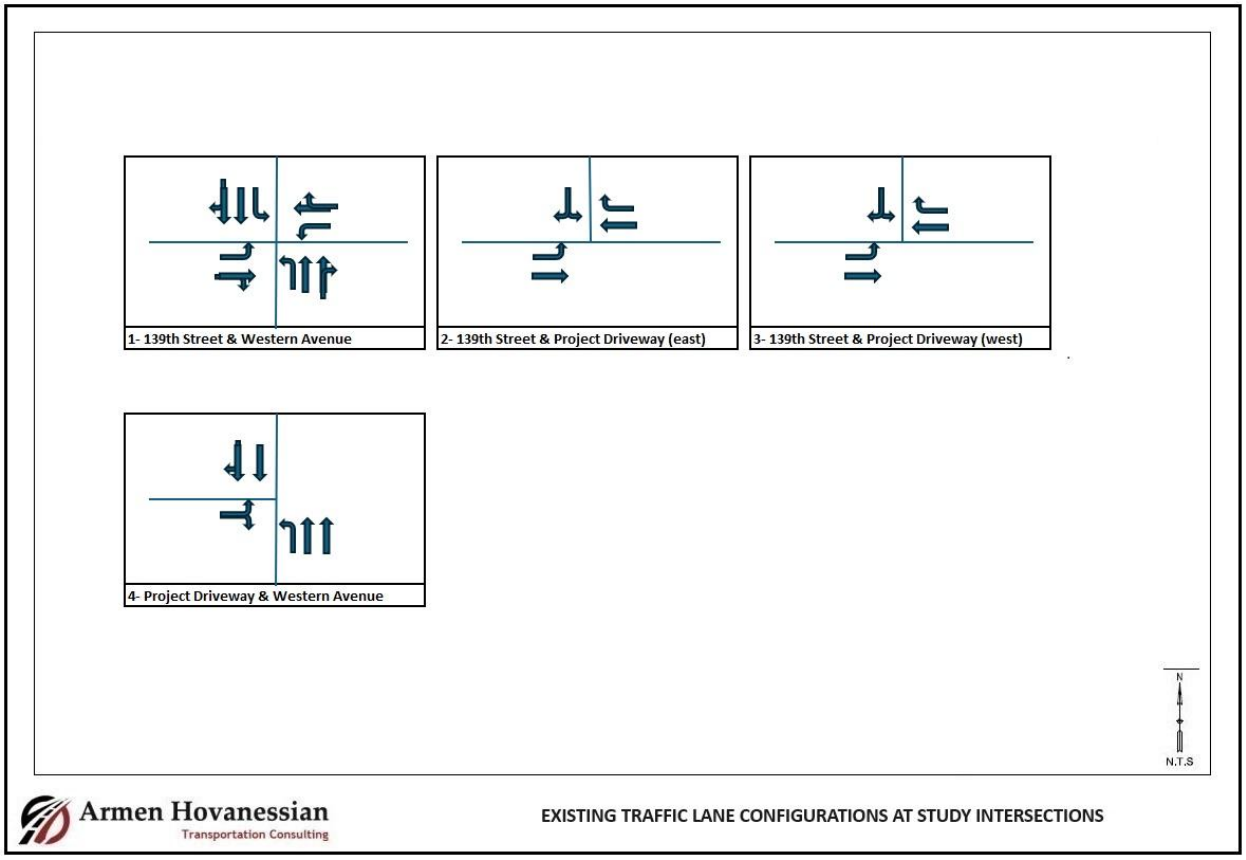
Study Intersections
After consultation with the City of Gardena, it was determined that the following intersections would be analyzed and evaluated for operational assessment, as shown in Table 3 below:

Table 3 – Study Intersections

Intersection(s)	Configuration	Existing Control
139th Street and Western Avenue	4-legged	Traffic Signal Control
139th Street and Project Driveway East	T-intersection	Stop Sign Control
139th Street and Project Driveway West	T-intersection	Stop Sign Control
Western Avenue and Project Driveway	T-intersection	Stop Sign Control

Refer to Figure 4 below for a depiction of the configurations of traffic lanes at the approaches to the study intersections.

Figure 4 – Study Intersections Lane Configurations

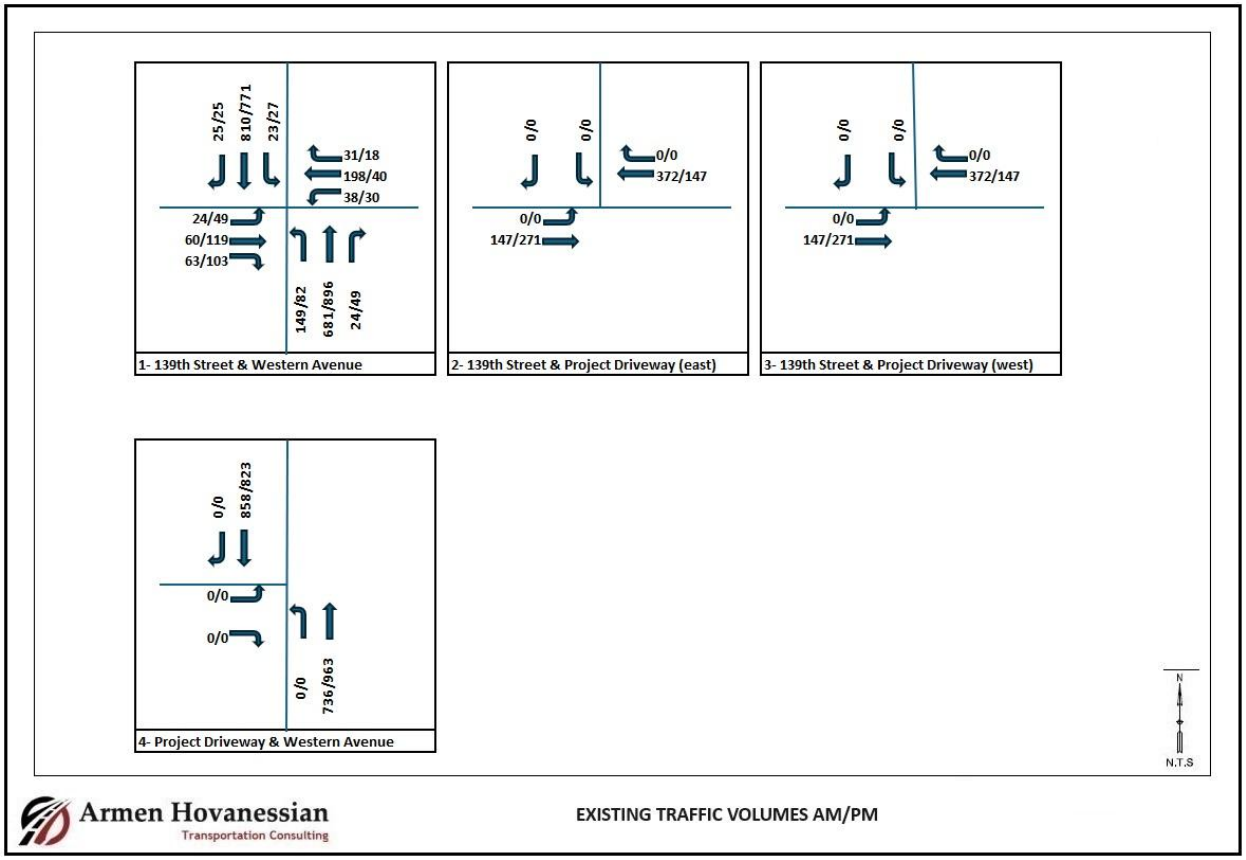


Traffic Volume Counts

Traffic volume counts were obtained for vehicular turning movements at the intersection of 139th Street and Western Avenue. The vehicle turning movement count was conducted on Wednesday, February 26, 2025, during the typical commuter hours of 7:00 AM to 10:00 AM and 3:00 PM to 6:00 PM, to obtain existing traffic volumes for the AM and PM peak hours.

Please refer to Appendix 2 for the manual traffic counts, and Figure 5 below for Existing (AM/PM Peak) Traffic Volumes for an illustration of the AM and PM peak-hour turning movement counts used for the study intersections. The traffic count data at the intersection of 139th Street and Western Avenue was used to calculate the through traffic movements on 139th Street and Western Avenue at the project driveways for the analysis.

Figure 5 – Existing Traffic Volumes at Study Intersections



Project Trip Generation

Trip rates from the *Institute of Transportation Engineers (ITE) Trip Generation Manual 11th Edition* were used in this analysis for Warehousing, ITE code 150, and General Office ITE code 710.

As shown in the project trip generation Table 4 below, the project is forecasted to result in -3 AM and -1 PM net new peak hour and -16 daily trips after existing use trip credits. However, the calculations for the project driveways will not consider the existing use trip credits.

Table 4 - Project Trip Generation

	Land Use (ITE Code)	Size	Unit	AM Peak Hour Trips				PM Peak Hour Trips				Daily Trips	
				Rate	Total	In	Out	Rate	Total	In	Out	Rate	Total
Proposed	Warehousing (150)	223.509	KSF	0.21	*Split*	*66%*	*34%*	0.23	*Split*	*24%*	*76%*	1.71	383
					47	31	16		53	13	40		
	Total Proposed Trips				**47**	**31**	**16**		**53**	**13**	**40**		**383**
	Total New Trips				**47**	**31**	**16**		**53**	**13**	**40**		**383**
Existing	Warehousing (150)	233.526	KSF	0.21	*Split*	*66%*	*34%*	0.23	*Split*	*24%*	*76%*	1.71	399
					50	33	17		54	13	41		
	Total Existing Trips				**50**	**33**	**17**		**54**	**13**	**41**		**399**
NET INCREASE/DECREASE TRIPS					**-3**	**-2**	**-1**		**-1**	**0**	**-1**		**-16**
Source: ITE Trip Generation Manual, 11th Edition													

The client estimates approximately 70% of all the traffic to and from the site would be truck traffic. Therefore, using Passenger Car Equivalent (PCE) rate (2.5:1) for truck traffic will result in -6 AM and -2 PM net new peak hour and -33 daily trips after existing use trip credits. Table 5 below depicts a comparison of project trip generation with and without PCE.

Table 5 - Comparison of Project Trip Generation with & without PCE

	Land Use (ITE Code)	Size	Unit	AM Peak Hour Trips				PM Peak Hour Trips				Daily Trips	
				Rate	Total	In	Out	Rate	Total	In	Out	Rate	Total
Proposed	Warehousing (150)	223.509	KSF	0.21	*Split*	*66%*	*34%*	0.23	*Split*	*24%*	*76%*	1.71	383
					47	31	16		53	13	40		
	Total Proposed Trips without PCE				**47**	**31**	**16**		**53**	**13**	**40**		**383**
	Passenger Car Equivelant (PCE)												
	Warehousing (150) (PCE 2.5:1 at 70%)	223.509	KSF	2.50	96	64	33	2.50	109	27	82	2.50	785
					0	0	0		0	0	0		0
	Total New Trips with PCE				**96**	**64**	**33**		**109**	**27**	**82**		**785**
Existing	Warehousing (150)	233.526	KSF	0.21	*Split*	*66%*	*34%*	0.23	*Split*	*24%*	*76%*	1.71	399
					50	33	17		54	13	41		
	Total Existing Trips without PCE				**50**	**33**	**17**		**54**	**13**	**41**		**399**
	Passenger Car Equivelant (PCE)												
	Warehousing (150) (PCE 2.5:1 at 70%)	233.526	KSF	2.50	103	68	35	2.50	111	27	84	2.50	818
					0	0	0		0	0	0		0
	Total Existing Trips with PCE				**103**	**68**	**35**		**111**	**27**	**84**		**818**
NET INCREASE/DECREASE TRIPS without PCE					**-3**	**-2**	**-1**		**-1**	**0**	**-1**		**-16**
NET INCREASE/DECREASE TRIPS with PCE					**-6**	**-4**	**-2**		**-2**	**0**	**-2**		**-33**
Source: ITE Trip Generation Manual, 11th Edition * Assuming 70% Truck Traffic													

In summary, the proposed project would generate less traffic compared to the existing use on the project site. The local transportation analysis will use the more conservative trip generation numbers from Table 4 to analyze the project traffic.

Project Trip Distribution and Assignment

Trip distribution assumptions are used to determine the origin and destination of new vehicle trips associated with the project. The geographic distribution of project trips is based on the functional classification of streets in the vicinity, the magnitude of traffic volumes, as well as local knowledge of the roadway network. Based on the project trip generation, shown in Table 4, and the regional trip distribution assumptions, a proposed study area for the traffic analysis was derived. The location and the number of the intersections to be analyzed were reviewed and approved by the City of Gardena. Refer to Figures 6, 7, and 8 below for illustrations showing the Project's Trip Distributions and Assignments at the study intersections.

Figure 6 – Project Trip Distribution Percentages

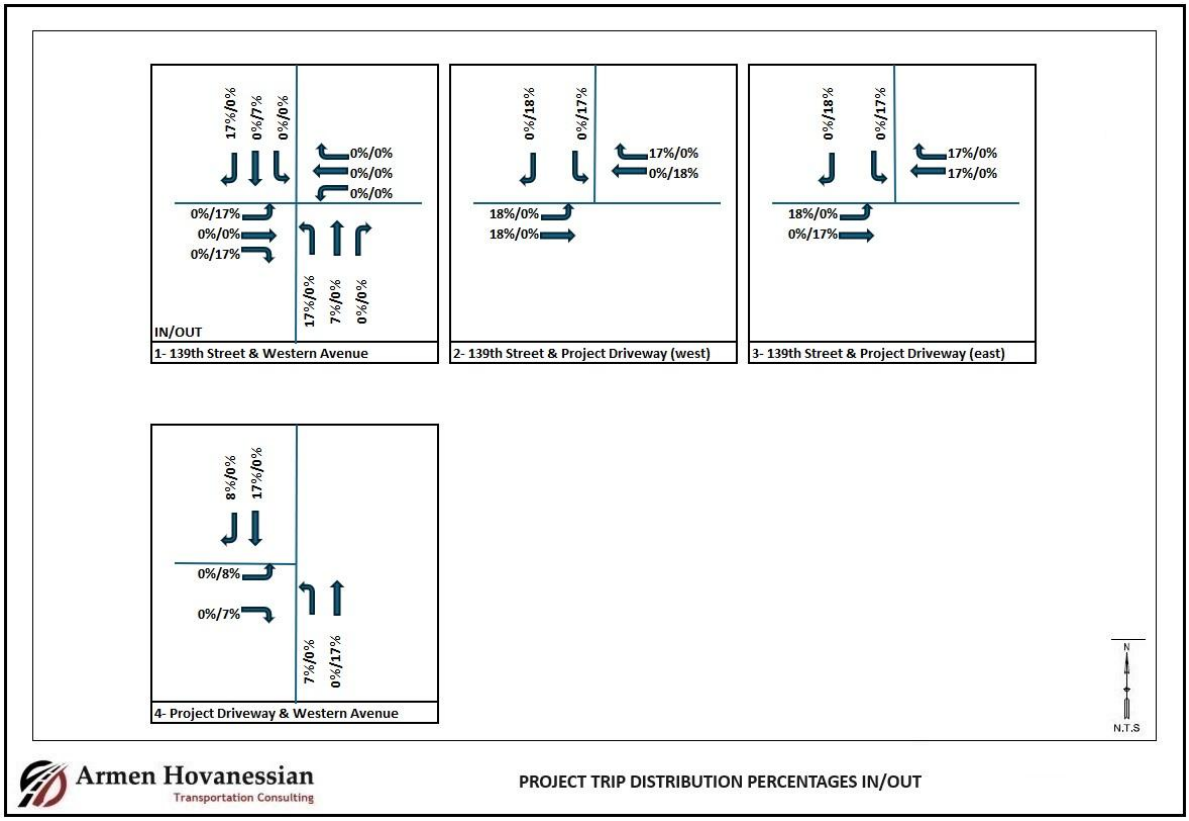


Figure 7 - Project Trip Assignments (Without Existing Use Credit at Driveways) for AM/PM Peak Hours

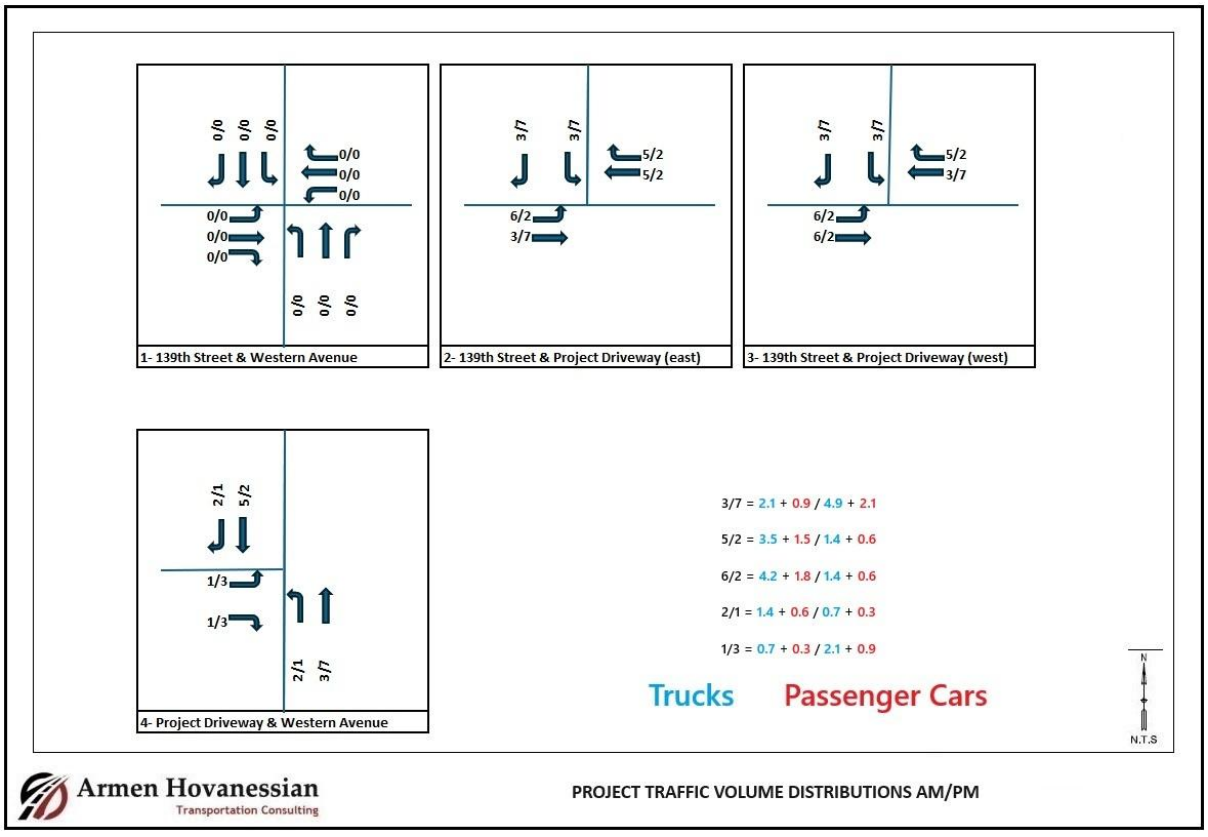
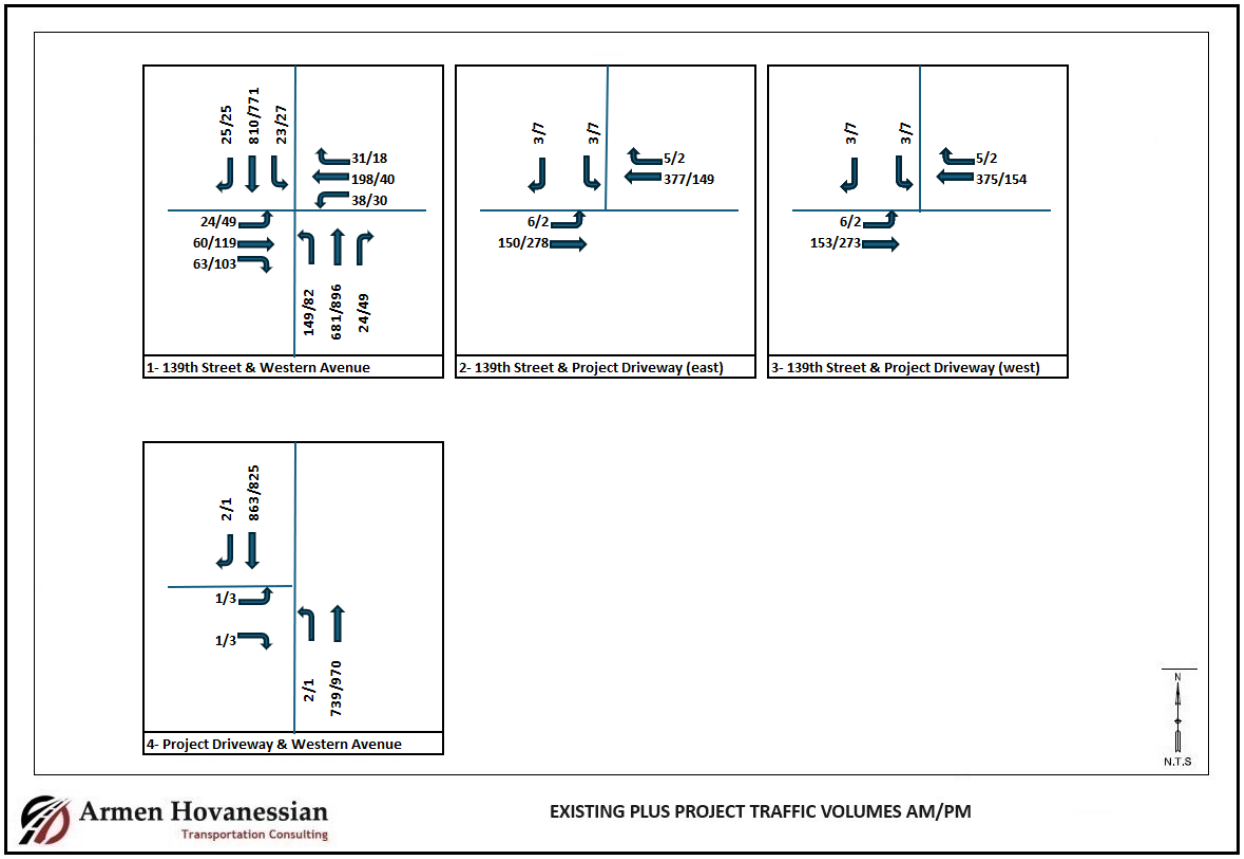


Figure 8 – Existing Plus Project Traffic Volumes (Without Existing Use Credit at Driveways)



Traffic Forecasts

In general, future peak hour traffic projections for the study intersections are estimated to include future growth due to (1) related projects within ¼ to ½ mile of the project site and (2) ambient traffic growth. In this analysis the related projects within one (1) mile of the project site were included.

Related Projects

To understand the relative traffic impacts for the projected year of completion, this traffic study analyzed potential traffic trips due to the development of related projects in the area. Eleven such related projects were identified by the City of Gardena. A map of the related projects' location, with respect to the project site is shown in Figure 9. Therefore, the analysis at the study intersections will include the trips generated by the identified projects.

Figure 9 – Related Projects Map

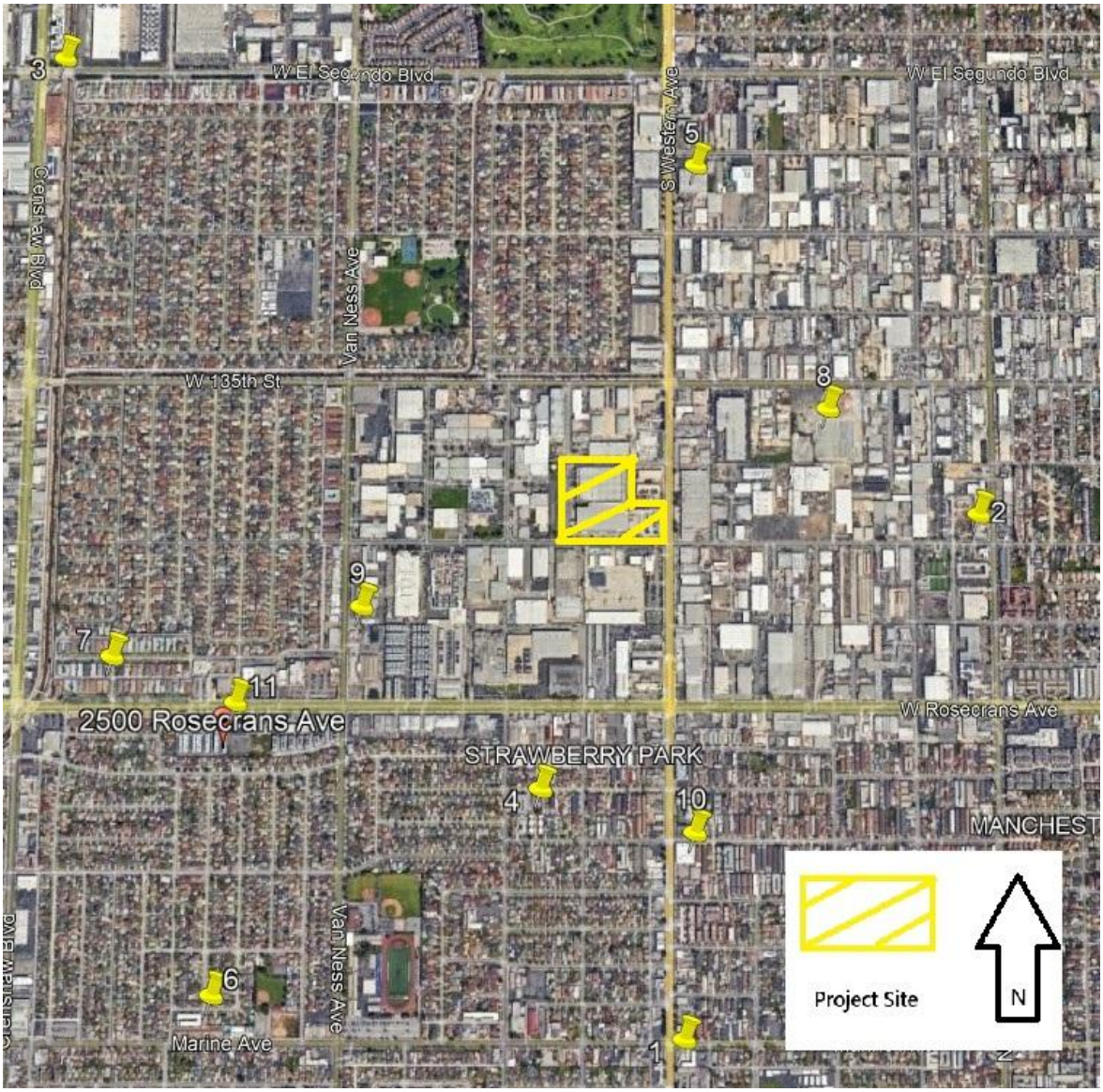


Table 6 provides information regarding the identified related project with the corresponding traffic volumes which will be included at the study intersections:

Project Number	Notes	Location	Land Use	Size	Unit	AM Peak Hour Trips				PM Peak Hour Trips				Daily Trips	
						Rate	Total	In	Out	Rate	Total	In	Out	Rate	Total
1		15106 S Western Ave	3,720-sf commercial building with drive-thru	3.72	SF	50.57	*Split*	*52%*	*48%*	50.94	*Split*	*51%*	*49%*	467.48	1740
							189	98	91		190	97	93		
2		13919 S Normandie Avenue	20 DU, Single-Room Occupancy	20	DU	0.47	*Split*	*24%*	*76%*	0.57	*Split*	*62%*	*38%*	6.74	135
							11	3	8		13	8	5		
3		12850 Crenshaw Boulevard(Transit-Oriented Develop. SP Project)	265 DU, Apartments Bldg.	265	DU	0.47	*Split*	*24%*	*76%*	0.57	*Split*	*62%*	*38%*	6.74	1787
							125	30	95		152	94	58		
4		1938 West 146th Street	6 DU, Townhomes	6	DU	0.55	*Split*	*25%*	*75%*	0.61	*Split*	*62%*	*38%*	7.2	44
							4	1	3		5	3	2		
5		13126 S Western Ave	121 DU, Single-Room Occupancy, 7 very low income units	121	DU	0.47	*Split*	24%	76%	0.57	*Split*	62%	38%	6.74	816
							58	14	44		70	43	27		
6		2545 Marine Ave	22 DU, Townhomes, including 2 affordable units	22	DU	0.55	*Split*	*25%*	*75%*	0.61	*Split*	*62%*	*38%*	7.2	159
							14	4	10		15	9	6		
7		2800 Rosecrans Ave	20 DU, Townhomes, 4 Live-work Units	20	DU	0.55	*Split*	*25%*	*75%*	0.61	*Split*	*62%*	*38%*	7.2	144
							12	3	9		13	8	5		
8		1600 W 135th St	190,860 SQ Warehouse Bldg.	198.860	KSF	0.21	*Split*	*66%*	*34%*	0.23	*Split*	*24%*	*76%*	1.71	341
							43	28	15		46	11	35		
9	*	14206 Van Ness Ave	Redevelopment of Self storage Facility, to develop a new 177,573 SF Bldg. and 8,000 SF office	177.573	KSF	0.12	*Split*	*50%*	*50%*	0.18	*Split*	*50%*	*50%*	2	356
							22	11	11		32	16	16		
10		14600 Western Ave	196 DU, Apartment Bldg. with 3,000 sf commercial space	196	DU	0.47	*Split*	*24%*	*76%*	0.57	*Split*	*62%*	*38%*	6.74	1322
							94	23	71		113	70	43		
11		2500-2508 Rosecrans Ave	53 DU, Townhomes, Including 3 Live/Work	53	DU	0.55	*Split*	*25%*	*75%*	0.61	*Split*	*62%*	*38%*	7.2	382
							30	8	22		34	21	13		
Total New Trips							602	223	379		683	380	303		7226

Source: ITE Trip Generation Manual, 11th Edition
* San Diego Association of Goverments (SANDAG), Trip Generate Manual

Table 6 - Related Projects List & Trip Generation

Ambient Traffic Growth

To account for the future ambient traffic growth from intensification of existing developments, and other projects that are located further than a half mile from the project site, the existing traffic volumes were increased by an ambient growth rate of 1% per year to 2030 to be more conservative in calculating future traffic conditions despite the actual anticipated year of completion being 2026. These values were used in addition to the related project trip generation to forecast future traffic volumes without project traffic volumes as shown in Figure 10.

Figure 10 – Future (2030) Traffic Volumes Without Project

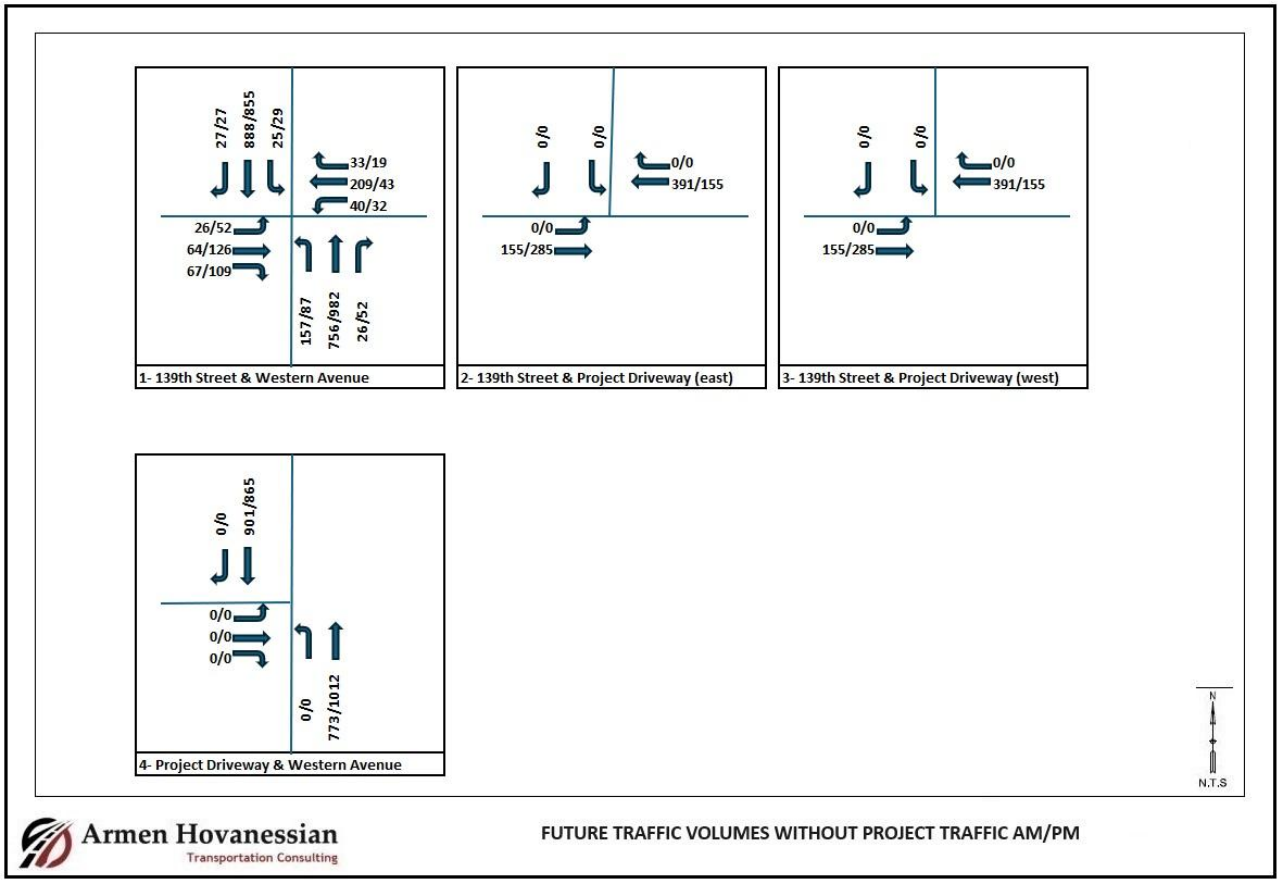
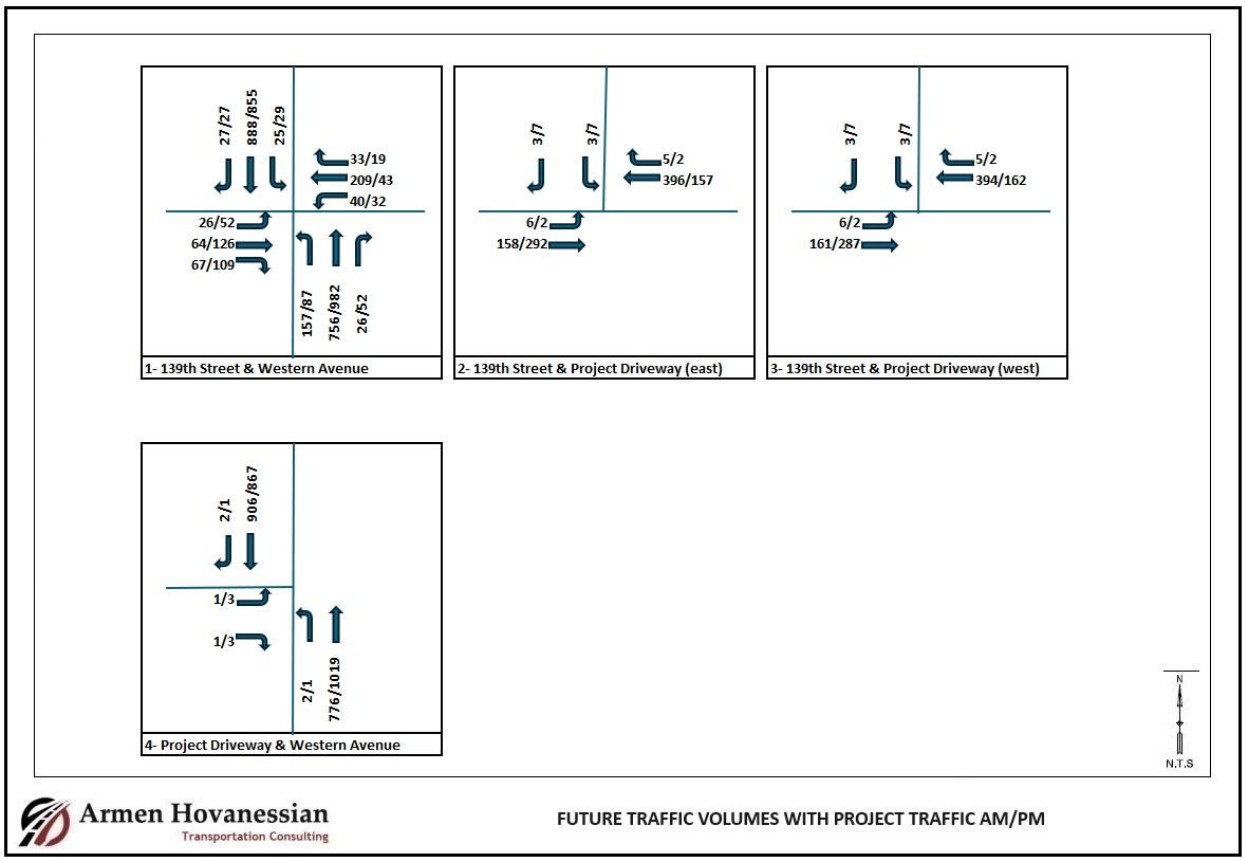


Figure 11 – Future (2030) Traffic Volumes with Project (Without Existing Use Credit at Driveways)



Operational Analysis

Operational analyses of vehicle delays, levels of service, and queueing were conducted at the study intersections for the following conditions:

1) Existing Traffic Conditions
2) Existing Plus Project Traffic Conditions
3) Future Without Project Traffic Conditions
4) Future Plus Project Traffic Conditions

Delay and Queueing Methodology

Signalized Intersections

For signalized intersections, the Highway Capacity Manual (HCM) operations methodology for performing signalized intersection capacity analysis is used. This method relies on the determination of a delay or Level of Service (LOS) at each of the study intersections by first determining their corresponding average control delay per vehicle. Control delay includes initial deceleration delay, queue move-up time, stopped delay and final acceleration delay. It is a measure of driver discomfort, frustration, fuel consumption and lost travel time.

LOS varies from at best LOS A (free flow/excellent) to at worst LOS of F (stop-and-go/failure). Shown below, in Table 7, are the LOS categories and their corresponding HCM average control delay ranges for signalized intersections.

Table 7 - LOS at Signalized Intersection

Level of Service	Average Control Delay per Vehicle (Sec/Veh)	Definition
A	0 to 10.00	LOS A describes operations with a control delay of 10 s/veh or less. This level is typically assigned when the volume-to-capacity ratio is low and either progression is exceptionally favorable, or the cycle length is very short. If it is due to favorable progression, most vehicles arrive during the green indication and travel through the intersection without stopping.
B	10.01 to 20.00	LOS B describes operations with control delay between 10 and 20 s/veh. This level is typically assigned when the volume-to-capacity ratio is low and either progression is highly favorable, or the cycle length is short. More vehicles stop than with LOS A.
C	20.01 to 35.00	LOS C describes operations with control delay between 20 and 35 s/veh. This level is typically assigned when progression is favorable, or the cycle length is moderate. Individual cycle failures (i.e., one or more queued vehicles are not able to depart as a result of insufficient capacity during the cycle) may begin to appear at this level. The number of vehicles stopping is significant, although many vehicles still pass through the intersection without stopping.
D	35.01 to 55.00	LOS D describes operations with control delay between 35 and 55 s/veh. This level is typically assigned when the volume-to-capacity ratio is high and either progression is ineffective, or the cycle length is long. Many vehicles stop and individual cycle failures are noticeable.
E	55.01 to 80.00	LOS E describes operations with control delay between 55 and 80 s/veh. This level is typically assigned when the volume-to-capacity ratio is high, progression is unfavorable, and the cycle length is long. Individual cycle failures are frequent.
F	Over 80.00	LOS F describes operations with control delay exceeding 80 s/veh. This level is typically assigned when the volume-to-capacity ratio is very high, progression is very poor, and the cycle length is long. Most cycles fail to clear the queue.

Unsignalized Intersections

This analysis utilizes the Highway Capacity Manual (HCM) methodologies for performing stop-controlled intersection capacity analyses. For stop-controlled intersection analysis, LOS is calculated for each movement of the intersection and the most critical LOS (i.e., the movement with highest delay) is the one that represents the effectiveness of that intersection. The LOS thresholds for stop-controlled intersections differ from those for signalized intersections to reflect different driver expectations. Table 8 below shows the LOS categories and their most common corresponding HCM average control delay ranges for stop-controlled intersections.

Table 8 - LOS at Unsignalized Intersections

Level of Service	Average Control Delay per Vehicle (Sec/Veh)
A	0 to 10.00
B	Over 10 to 15
C	Over 15 to 25
D	Over 25 to 35
E	Over 35 to 50
F	Over 50

Level of Service and Queueing Analysis

The results of the operational analyses for each study intersection are provided in tables Appendix 3 to summarize LOS, Delays and Queue Lengths for each traffic movement for the following traffic conditions:

- Existing
- Existing plus project
- Future without project
- Future with project

Please refer to Appendix 4 for the (HCM) analysis worksheets for the analyzed intersections.

Table 9 below provides a comparison of the intersectional LOS and Delay analysis for the aforementioned traffic conditions.

Table 9 - Comparison of Intersectional LOS & Delay for Various Conditions

Summary of Delay and Level of Service									
#	Intersection	Peak Hour	Existing		Existing + Project		Future		Future + Project	
			Delay	LOS	Delay	LOS	Delay	LOS	Delay	LOS
1	139th Street & Western Avenue	AM	26.2	C	26.2	C	26.8	C	26.8	C
		PM	25.3	C	25.4	C	26	C	26.2	C
2	139th Street & Project Driveway (east)	AM	0	A	0.2	A	0	A	0.2	A
		PM	0	A	0.5	A	0	A	0.5	A
3	139th Street & Project Driveway (west)	AM	0	A	0.2	A	0	A	0.2	A
		PM	0	A	0.5	A	0	A	0.5	A
4	Project Driveway & Western Avenue	AM	0	A	0	A	0	A	0	A
		PM	0	A	0.1	A	0	A	0.1	A

As shown in Table 8, the project does not have major adverse effects on access, safety, and circulation in the roadway system at the analyzed intersections.

Recommended Actions

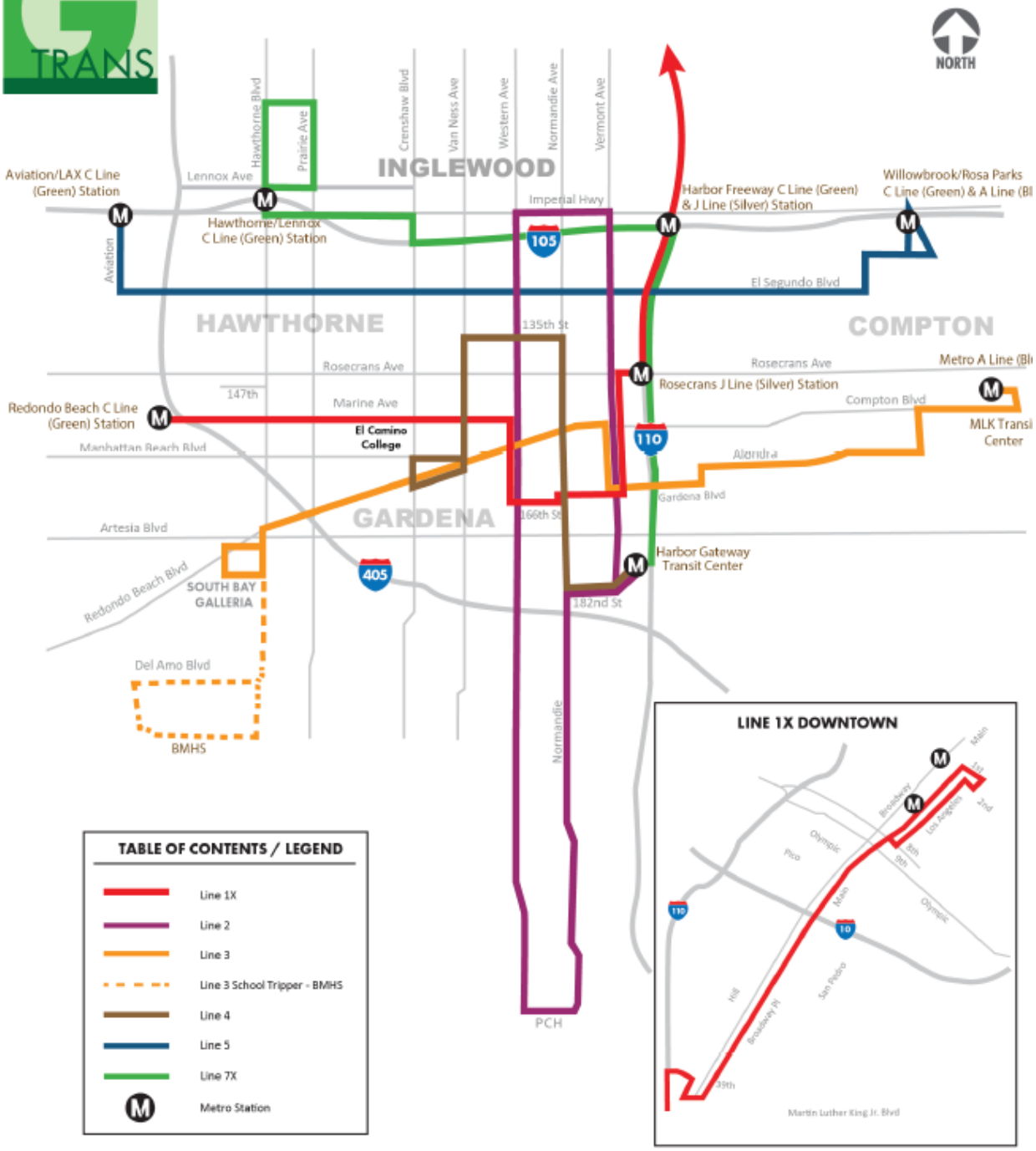
It is recommended to install a stop sign for egress traffic at each proposed project driveway.

Appendix 1 – Transit Related Information

CITY OF GARDENA

G TRANS

SYSTEM MAP



Appendix 2 - Manual Traffic Counts

CITY TRAFFIC COUNTERS

WWW.CTCOUNTERS.COM

File Name : WesternAve_139thSt
Site Code : 00000000
Start Date : 2/26/2025
Page No : 1

Groups Printed- Vehicles

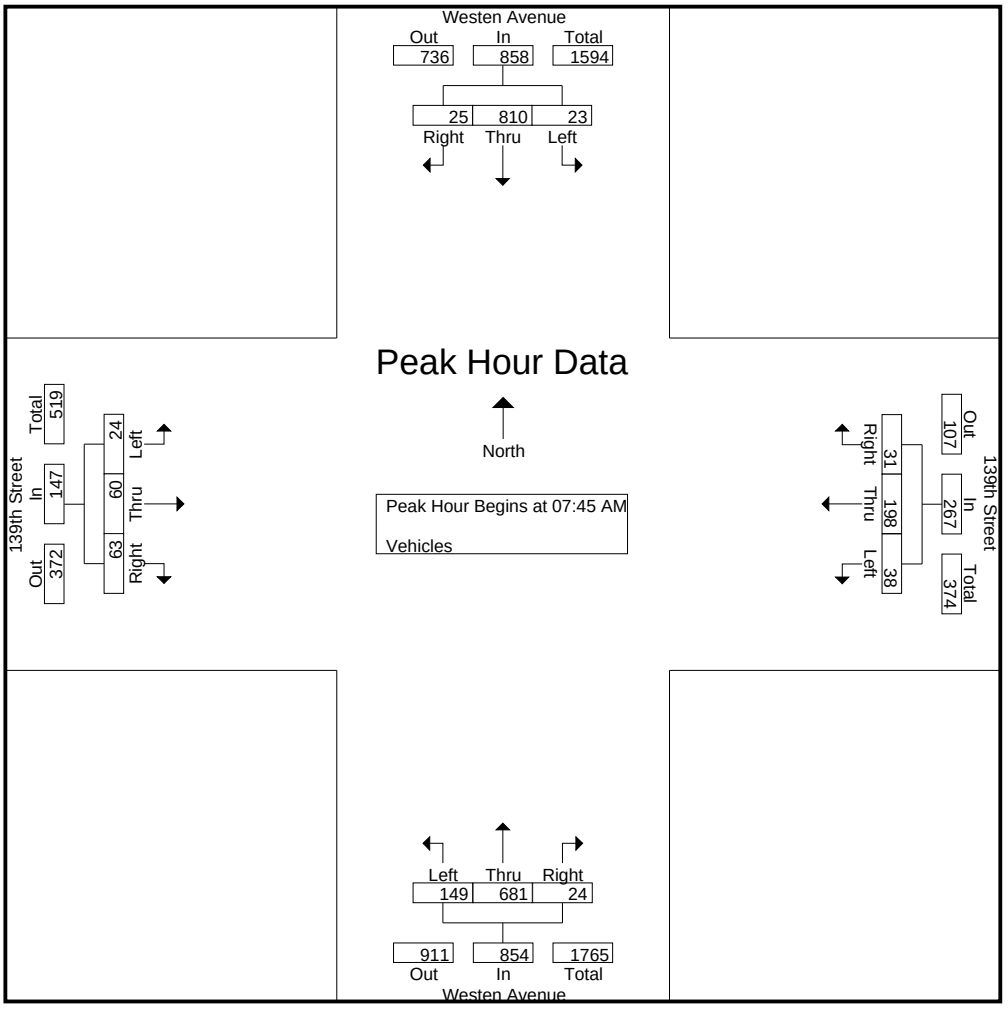
	Westen Avenue Southbound			139th Street Westbound			Westen Avenue Northbound			139th Street Eastbound			
Start Time	**Left**	**Thru**	**Right**	**Left**	**Thru**	**Right**	**Left**	**Thru**	**Right**	**Left**	**Thru**	**Right**	**Int. Total**
07:00 AM	10	118	8	11	17	1	28	114	7	4	4	3	325
07:15 AM	4	171	6	12	25	8	40	165	6	6	10	12	465
07:30 AM	1	184	6	8	39	3	23	136	7	5	10	12	434
07:45 AM	6	231	4	14	78	11	50	155	6	5	12	24	596
Total	21	704	24	45	159	23	141	570	26	20	36	51	1820
08:00 AM	5	209	8	12	67	10	35	181	7	8	17	12	571
08:15 AM	7	170	7	3	33	5	38	187	5	5	19	14	493
08:30 AM	5	200	6	9	20	5	26	158	6	6	12	13	466
08:45 AM	9	152	7	3	19	5	24	137	4	5	8	18	391
Total	26	731	28	27	139	25	123	663	22	24	56	57	1921
09:00 AM	6	116	9	5	17	6	20	157	5	3	12	8	364
09:15 AM	4	132	6	11	14	6	19	126	6	1	8	19	352
09:30 AM	3	123	5	4	12	7	26	140	7	2	3	14	346
09:45 AM	3	130	4	3	15	6	25	130	6	3	14	16	355
Total	16	501	24	23	58	25	90	553	24	9	37	57	1417
03:00 PM	9	206	2	7	18	6	21	197	7	4	19	27	523
03:15 PM	5	198	5	5	8	7	26	213	8	9	12	18	514
03:30 PM	8	174	5	7	7	2	21	222	16	18	37	33	550
03:45 PM	8	209	5	9	8	6	15	241	12	7	37	27	584
Total	30	787	17	28	41	21	83	873	43	38	105	105	2171
04:00 PM	6	190	10	9	17	3	20	220	13	15	33	25	561
04:15 PM	11	169	3	9	10	6	16	184	11	8	34	19	480
04:30 PM	8	196	3	6	17	9	17	229	8	12	37	30	572
04:45 PM	3	191	5	3	13	4	18	195	6	9	23	20	490
Total	28	746	21	27	57	22	71	828	38	44	127	94	2103
05:00 PM	9	205	6	12	9	11	15	227	10	10	27	26	567
05:15 PM	2	176	3	4	15	3	15	219	14	9	30	14	504
05:30 PM	7	240	6	7	14	2	18	239	9	4	24	19	589
05:45 PM	10	215	2	6	5	4	19	204	6	3	17	14	505
Total	28	836	17	29	43	20	67	889	39	26	98	73	2165
Grand Total	149	4305	131	179	497	136	575	4376	192	161	459	437	11597
Apprch %	3.2	93.9	2.9	22	61.2	16.7	11.2	85.1	3.7	15.2	43.4	41.3	
Total %	1.3	37.1	1.1	1.5	4.3	1.2	5	37.7	1.7	1.4	4	3.8	

CITY TRAFFIC COUNTERS

WWW.CTCOUNTERS.COM

File Name : WesternAve_139thSt
Site Code : 00000000
Start Date : 2/26/2025
Page No : 2

	Westen Avenue Southbound				139th Street Westbound				Westen Avenue Northbound				139th Street Eastbound				
Start Time	**Left**	**Thru**	**Right**	**App. Total**	**Left**	**Thru**	**Right**	**App. Total**	**Left**	**Thru**	**Right**	**App. Total**	**Left**	**Thru**	**Right**	**App. Total**	**Int. Total**
Peak Hour Analysis From 07:00 AM to 11:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:45 AM																	
07:45 AM	6	**231**	4	**241**	**14**	**78**	**11**	**103**	**50**	155	6	211	5	12	**24**	**41**	**596**
08:00 AM	5	209	**8**	222	12	67	10	89	35	181	**7**	223	**8**	17	12	37	571
08:15 AM	**7**	170	7	184	3	33	5	41	38	**187**	5	**230**	5	**19**	14	38	493
08:30 AM	5	200	6	211	9	20	5	34	26	158	6	190	6	12	13	31	466
Total Volume	23	810	25	858	38	198	31	267	149	681	24	854	24	60	63	147	2126
% App. Total	2.7	94.4	2.9		14.2	74.2	11.6		17.4	79.7	2.8		16.3	40.8	42.9		
PHF	.821	.877	.781	.890	.679	.635	.705	.648	.745	.910	.857	.928	.750	.789	.656	.896	.892

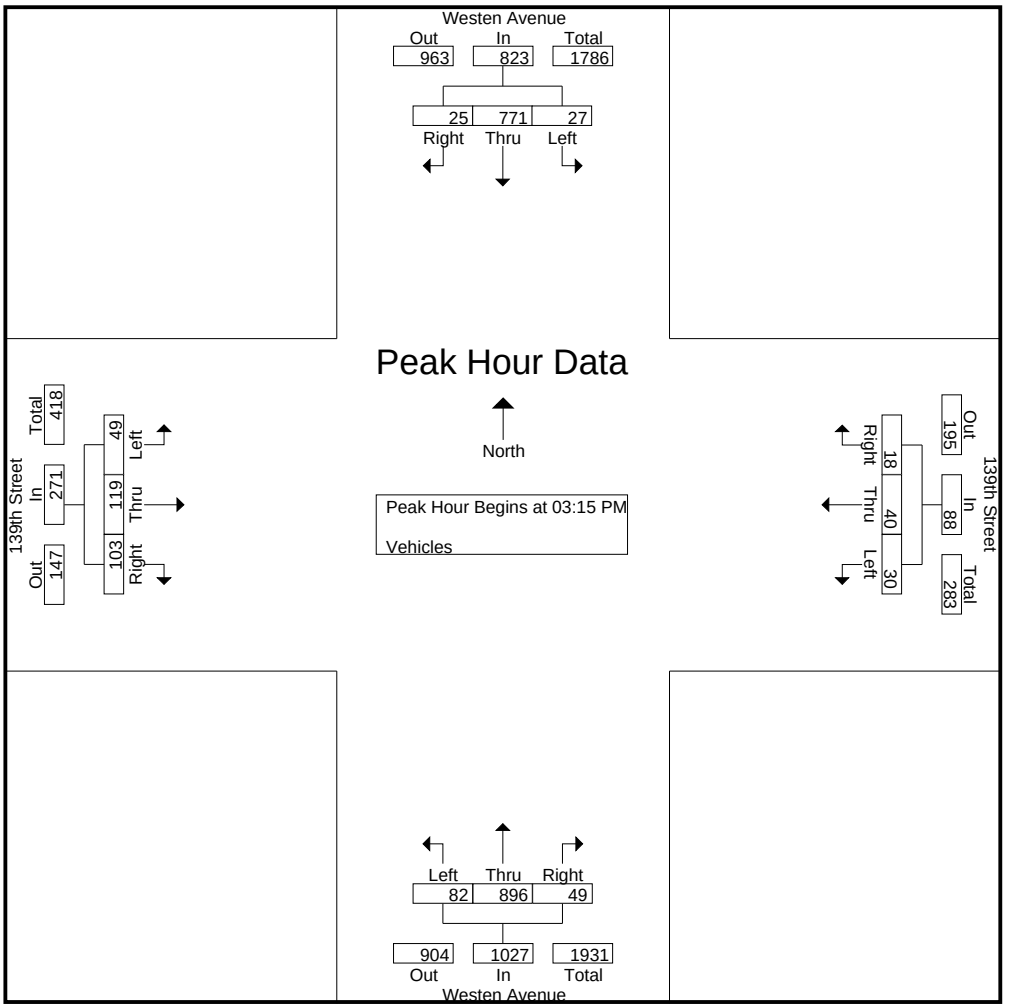


CITY TRAFFIC COUNTERS

WWW.CTCOUNTERS.COM

File Name : WesternAve_139thSt
Site Code : 00000000
Start Date : 2/26/2025
Page No : 3

	Westen Avenue Southbound				139th Street Westbound				Westen Avenue Northbound				139th Street Eastbound				
Start Time	**Left**	**Thru**	**Right**	**App. Total**	**Left**	**Thru**	**Right**	**App. Total**	**Left**	**Thru**	**Right**	**App. Total**	**Left**	**Thru**	**Right**	**App. Total**	**Int. Total**
Peak Hour Analysis From 12:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 03:15 PM																	
03:15 PM	5	198	5	208	5	8	**7**	20	**26**	213	8	247	9	12	18	39	514
03:30 PM	**8**	174	5	187	7	7	2	16	21	222	**16**	259	**18**	**37**	**33**	**88**	550
03:45 PM	8	**209**	5	**222**	**9**	8	6	23	15	**241**	12	**268**	7	37	27	71	**584**
04:00 PM	6	190	**10**	206	9	**17**	3	**29**	20	220	13	253	15	33	25	73	561
Total Volume	27	771	25	823	30	40	18	88	82	896	49	1027	49	119	103	271	2209
% App. Total	3.3	93.7	3		34.1	45.5	20.5		8	87.2	4.8		18.1	43.9	38		
PHF	.844	.922	.625	.927	.833	.588	.643	.759	.788	.929	.766	.958	.681	.804	.780	.770	.946



Appendix 3 - Tables for LOS, Delays and Queue Lengths

AM		139th Street Eastbound			139th Street Westbound			Western Avenue Northbound			Western Avenue Southbound		
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing	Delay (Sec)	60.6	60.1	60.1	58.2	71.5	71.5	11.6	16.6	16.6	8.2	17.6	17.6
	LOS	E	E	E	E	E	E	B	B	B	A	B	B
	95th% Queue (ft)	59	171	171	78	359	359	72	253	253	16	312	312
Existing Plus Project	Delay (Sec)	60.6	60.1	60.1	58.2	71.5	71.5	11.6	16.6	16.6	8.2	17.6	17.6
	LOS	E	E	E	E	E	E	B	B	B	A	B	B
	95th% Queue (ft)	59	171	171	78	359	359	73	253	253	16	312	312
Comparison of Existing to Existing Plus Project	Delay (Sec)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	LOS	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change
	95th% Queue (ft)	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0

AM		139th Street Eastbound			139th Street Westbound			Western Avenue Northbound			Western Avenue Southbound		
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Future	Delay (Sec)	62.6	60.8	60.8	58.7	73.6	73.6	13.0	17.2	17.2	8.5	18.3	18.3
	LOS	E	E	E	E	E	E	B	B	B	A	B	B
	95th% Queue (ft)	62	186	186	82	381	381	75	287	287	16	351	351
Future Plus Project	Delay (Sec)	62.6	60.8	60.8	58.7	73.6	73.6	13.1	17.2	17.2	8.5	18.3	18.3
	LOS	E	E	E	E	E	E	B	B	B	A	B	B
	95th% Queue (ft)	62	186	186	82	381	381	76	287	287	16	352	352
Comparison of Future to Future Plus Project	Delay (Sec)	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
	LOS	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change
	95th% Queue (ft)	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	1.0	1.0

PM		139th Street Eastbound			139th Street Westbound			Western Avenue Northbound			Western Avenue Southbound		
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing	Delay (Sec)	57.9	70.4	70.4	61.9	56.5	56.5	9.6	18.6	18.6	9.4	17.3	17.3
	LOS	E	E	E	E	E	E	A	B	B	A	B	B
	95th% Queue (ft)	94	330	330	69	94	94	42	366	366	18	294	294
Existing Plus Project	Delay (Sec)	58.0	70.7	70.7	62.1	56.5	56.5	9.6	18.6	18.6	9.4	17.3	17.3
	LOS	E	E	E	E	E	E	A	B	B	A	B	B
	95th% Queue (ft)	97	333	333	69	94	94	42	366	366	18	294	294
Comparison of Existing to Existing Plus Project	Delay (Sec)	0.1	0.3	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	LOS	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change
	95th% Queue (ft)	3.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

PM		139th Street Eastbound			139th Street Westbound			Western Avenue Northbound			Western Avenue Southbound		
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Future	Delay (Sec)	58.2	72.5	72.5	64.1	56.8	56.8	10.3	19.4	19.4	10.2	18.0	18.0
	LOS	E	E	E	E	E	E	B	B	B	B	B	B
	95th% Queue (ft)	100	351	351	74	101	101	44	414	414	19	334	334
Future Plus Project	Delay (Sec)	58.4	73.0	73.0	64.6	56.8	56.8	10.3	19.4	19.4	10.2	18.0	18.0
	LOS	E	E	E	E	E	E	B	B	B	B	B	B
	95th% Queue (ft)	103	356	356	74	101	101	44	414	414	19	335	335
Comparison of Future to Future Plus Project	Delay (Sec)	0.2	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	LOS	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change
	95th% Queue (ft)	3.0	5.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0

AM		139th Street Eastbound			139th Street Westbound			Project Driveway (east) Northbound			Project Driveway (east) Southbound		
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing	Delay (Sec)	0.0	0.0			0.0	0.0				0.0		0.0
	LOS	A	A			A	A				A		A
	95th% Queue (veh)	0.0	0.0			0.0	0.0				0.0		0.0
Existing Plus Project	Delay (Sec)	8.2	0.0			0.0	0.0				11.1		0.0
	LOS	A	A			A	A				B		A
	95th% Queue (veh)	0.0	0.0			0.0	0.0				0.0		0.0
Comparison of Existing to Existing Plus Project	Delay (Sec)	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.1	0.0	0.0
	LOS	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	B	No Change	No Change
	95th% Queue (veh)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

AM		139th Street Eastbound			139th Street Westbound			Project Driveway (east) Northbound			Project Driveway (east) Southbound		
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Future	Delay (Sec)	0.0	0.0			0.0	0.0				0.0		0.0
	LOS	A	A			A	A				A		A
	95th% Queue (veh)	0.0	0.0			0.0	0.0				0.0		0.0
Future Plus Project	Delay (Sec)	8.2	0.0			0.0	0.0				11.3		0.0
	LOS	A	A			A	A				B		A
	95th% Queue (veh)	0.0	0.0			0.0	0.0				0.0		0.0
Comparison of Future to Future Plus Project	Delay (Sec)	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.3	0.0	0.0
	LOS	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	B	No Change	No Change
	95th% Queue (veh)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

PM		139th Street Eastbound			139th Street Westbound			Project Driveway (east) Northbound			Project Driveway (east) Southbound		
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing	Delay (Sec)	0.0	0.0			0.0	0.0				0.0		0.0
	LOS	A	A			A	A				A		A
	95th% Queue (veh)	0.0	0.0			0.0	0.0				0.0		0.0
Existing Plus Project	Delay (Sec)	7.5	0.0			0.0	0.0				9.8		0.0
	LOS	A	A			A	A				A		A
	95th% Queue (veh)	0.0	0.0			0.0	0.0				0.1		0.0
Comparison of Existing to Existing Plus Project	Delay (Sec)	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.8	0.0	0.0
	LOS	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change
	95th% Queue (veh)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0

PM		139th Street Eastbound			139th Street Westbound			Project Driveway (east) Northbound			Project Driveway (east) Southbound		
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Future	Delay (Sec)	0.0	0.0			0.0	0.0				0.0		0.0
	LOS	A	A			A	A				A		A
	95th% Queue (veh)	0.0	0.0			0.0	0.0				0.0		0.0
Future Plus Project	Delay (Sec)	7.6	0.0			0.0	0.0				10.2		0.0
	LOS	A	A			A	A				B		A
	95th% Queue (veh)	0.0	0.0			0.0	0.0				0.1		0.0
Comparison of Future to Future Plus Project	Delay (Sec)	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.2	0.0	0.0
	LOS	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	B	No Change	No Change
	95th% Queue (veh)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0

AM		139th Street Eastbound			139th Street Westbound			Project Driveway (west) Northbound			Project Driveway (west) Southbound		
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing	Delay (Sec)	0.0	0.0			0.0	0.0				0.0		0.0
	LOS	A	A			A	A				A		A
	95th% Queue (veh)	0.0	0.0			0.0	0.0				0.0		0.0
Existing Plus Project	Delay (Sec)	8.2	0.0			0.0	0.0				11.1		0.0
	LOS	A	A			A	A				B		A
	95th% Queue (veh)	0.0	0.0			0.0	0.0				0.0		0.0
Comparison of Existing to Existing Plus Project	Delay (Sec)	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.1	0.0	0.0
	LOS	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	B	No Change	No Change
	95th% Queue (veh)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

AM		139th Street Eastbound			139th Street Westbound			Project Driveway (west) Northbound			Project Driveway (west) Southbound		
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Future	Delay (Sec)	0.0	0.0			0.0	0.0				0.0		0.0
	LOS	A	A			A	A				A		A
	95th% Queue (veh)	0.0	0.0			0.0	0.0				0.0		0.0
Future Plus Project	Delay (Sec)	8.2	0.0			0.0	0.0				11.3		0.0
	LOS	A	A			A	A				B		A
	95th% Queue (veh)	0.0	0.0			0.0	0.0				0.0		0.0
Comparison of Future to Future Plus Project	Delay (Sec)	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.3	0.0	0.0
	LOS	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	B	No Change	No Change
	95th% Queue (veh)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

PM		139th Street Eastbound			139th Street Westbound			Project Driveway (west) Northbound			Project Driveway (west) Southbound		
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing	Delay (Sec)	0.0	0.0			0.0	0.0				0.0		0.0
	LOS	A	A			A	A				A		A
	95th% Queue (veh)	0.0	0.0			0.0	0.0				0.0		0.0
Existing Plus Project	Delay (Sec)	7.5	0.0			0.0	0.0				9.8		0.0
	LOS	A	A			A	A				A		A
	95th% Queue (veh)	0.0	0.0			0.0	0.0				0.1		0.0
Comparison of Existing to Existing Plus Project	Delay (Sec)	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.8	0.0	0.0
	LOS	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change
	95th% Queue (veh)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0

PM		139th Street Eastbound			139th Street Westbound			Project Driveway (west) Northbound			Project Driveway (west) Southbound		
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Future	Delay (Sec)	0.0	0.0			0.0	0.0				0.0		0.0
	LOS	A	A			A	A				A		A
	95th% Queue (veh)	0.0	0.0			0.0	0.0				0.0		0.0
Future Plus Project	Delay (Sec)	7.6	0.0			0.0	0.0				10.2		0.0
	LOS	A	A			A	A				B		A
	95th% Queue (veh)	0.0	0.0			0.0	0.0				0.1		0.0
Comparison of Future to Future Plus Project	Delay (Sec)	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.2	0.0	0.0
	LOS	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	B	No Change	No Change
	95th% Queue (veh)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0

AM		Project Driveway Eastbound			Project Driveway Westbound			Western Avenue Northbound			Western Avenue Southbound		
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing	Delay (Sec)	0.0		0.0				0.0	0.0			0.0	0.0
	LOS	A		A				A	A			A	A
	95th% Queue (veh)	0.0		0.0				0.0	0.0			0.0	0.0
Existing Plus Project	Delay (Sec)	21.2		0.0				10.0	0.0			0.0	0.0
	LOS	C		A				B	A			A	A
	95th% Queue (veh)	0.0		0.0				0.0	0.0			0.0	0.0
Comparison of Existing to Existing Plus Project	Delay (Sec)	21.2	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0
	LOS	C	No Change	No Change	No Change	No Change	No Change	B	No Change	No Change	No Change	No Change	No Change
	95th% Queue (veh)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

AM		Project Driveway Eastbound			Project Driveway Westbound			Western Avenue Northbound			Western Avenue Southbound		
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Future	Delay (Sec)	0.0		0.0				0.0	0.0			0.0	0.0
	LOS	A		A				A	A			A	A
	95th% Queue (veh)	0.0		0.0				0.0	0.0			0.0	0.0
Future Plus Project	Delay (Sec)	22.6		0.0				10.2	0.0			0.0	0.0
	LOS	C		A				B	A			A	A
	95th% Queue (veh)	0.1		0.0				0.0	0.0			0.0	0.0
Comparison of Future to Future Plus Project	Delay (Sec)	22.6	0.0	0.0	0.0	0.0	0.0	10.2	0.0	0.0	0.0	0.0	0.0
	LOS	C	No Change	No Change	No Change	No Change	No Change	B	No Change	No Change	No Change	No Change	No Change
	95th% Queue (veh)	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

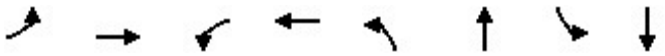
PM		Project Driveway Eastbound			Project Driveway Westbound			Western Avenue Northbound			Western Avenue Southbound		
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing	Delay (Sec)	0.0		0.0				0.0	0.0			0.0	0.0
	LOS	A		A				A	A			A	A
	95th% Queue (veh)	0.0		0.0				0.0	0.0			0.0	0.0
Existing Plus Project	Delay (Sec)	23.1		0.0				9.8	0.0			0.0	0.0
	LOS	C		A				A	A			A	A
	95th% Queue (veh)	0.1		0.0				0.0	0.0			0.0	0.0
Comparison of Existing to Existing Plus Project	Delay (Sec)	23.1	0.0	0.0	0.0	0.0	0.0	9.8	0.0	0.0	0.0	0.0	0.0
	LOS	C	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change
	95th% Queue (veh)	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

PM		Project Driveway Eastbound			Project Driveway Westbound			Western Avenue Northbound			Western Avenue Southbound		
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Future	Delay (Sec)	0.0		0.0				0.0	0.0			0.0	0.0
	LOS	A		A				A	A			A	A
	95th% Queue (veh)	0.0		0.0				0.0	0.0			0.0	0.0
Future Plus Project	Delay (Sec)	24.9		0.0				10.0	0.0			0.0	0.0
	LOS	C		A				A	A			A	A
	95th% Queue (veh)	0.1		0.0				0.0	0.0			0.0	0.0
Comparison of Future to Future Plus Project	Delay (Sec)	24.9	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0
	LOS	C	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change
	95th% Queue (veh)	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Appendix 4 - (HCM) analysis worksheets

Queues
1: Western Ave. & 139th ST.

03/14/2025

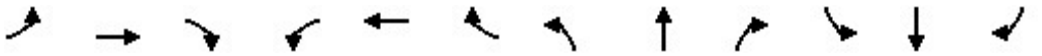


Lane Group	EBL	EBT	WBL	WBT	NBL	NBT	SBL	SBT
Lane Group Flow (vph)	26	133	41	249	162	766	25	907
v/c Ratio	0.22	0.36	0.19	0.67	0.35	0.35	0.05	0.42
Control Delay	62.1	48.8	59.1	71.2	8.7	16.6	6.2	17.7
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	62.1	48.8	59.1	71.2	8.7	16.6	6.2	17.7
Queue Length 50th (ft)	24	101	38	255	48	212	7	264
Queue Length 95th (ft)	59	171	78	359	72	253	16	312
Internal Link Dist (ft)		226		1257		1249		211
Turn Bay Length (ft)	130		130		130		130	
Base Capacity (vph)	120	371	214	373	461	2166	525	2167
Starvation Cap Reductn	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.22	0.36	0.19	0.67	0.35	0.35	0.05	0.42

Intersection Summary

HCM Signalized Intersection Capacity Analysis
1: Western Ave. & 139th ST.

03/14/2025



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	24	60	63	38	198	31	149	681	24	23	810	25
Future Volume (vph)	24	60	63	38	198	31	149	681	24	23	810	25
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	5.5	5.5		5.5	5.5		4.5	5.5		4.5	5.5	
Lane Util. Factor	1.00	1.00		1.00	1.00		1.00	0.95		1.00	0.95	
Frt	1.00	0.92		1.00	0.98		1.00	0.99		1.00	1.00	
Flt Protected	0.95	1.00		0.95	1.00		0.95	1.00		0.95	1.00	
Satd. Flow (prot)	1770	1720		1770	1825		1770	3521		1770	3523	
Flt Permitted	0.32	1.00		0.57	1.00		0.26	1.00		0.31	1.00	
Satd. Flow (perm)	596	1720		1059	1825		484	3521		587	3523	
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	26	65	68	41	215	34	162	740	26	25	880	27
RTOR Reduction (vph)	0	22	0	0	3	0	0	2	0	0	1	0
Lane Group Flow (vph)	26	111	0	41	246	0	162	764	0	25	906	0
Turn Type	Perm	NA		Perm	NA		pm+pt	NA		pm+pt	NA	
Protected Phases		2			2		3	8		7	4	
Permitted Phases	2			2			8			4		
Actuated Green, G (s)	34.5	34.5		34.5	34.5		120.0	104.5		120.0	104.5	
Effective Green, g (s)	34.5	34.5		34.5	34.5		120.0	104.5		120.0	104.5	
Actuated g/C Ratio	0.20	0.20		0.20	0.20		0.71	0.61		0.71	0.61	
Clearance Time (s)	5.5	5.5		5.5	5.5		4.5	5.5		4.5	5.5	
Lane Grp Cap (vph)	120	349		214	370		458	2164		522	2165	
v/s Ratio Prot		0.06			c0.13		c0.03	0.22		0.00	c0.26	
v/s Ratio Perm	0.04			0.04			0.22			0.03		
v/c Ratio	0.22	0.32		0.19	0.66		0.35	0.35		0.05	0.42	
Uniform Delay, d1	56.5	57.7		56.2	62.4		9.4	16.1		8.0	17.0	
Progression Factor	1.00	1.00		1.00	1.00		1.00	1.00		1.00	1.00	
Incremental Delay, d2	4.1	2.4		2.0	9.1		2.1	0.5		0.2	0.6	
Delay (s)	60.6	60.1		58.2	71.5		11.6	16.6		8.2	17.6	
Level of Service	E	E		E	E		B	B		A	B	
Approach Delay (s)		60.2			69.6			15.7			17.3	
Approach LOS		E			E			B			B	

Intersection Summary			
HCM 2000 Control Delay	26.2	HCM 2000 Level of Service	C
HCM 2000 Volume to Capacity ratio	0.47		
Actuated Cycle Length (s)	170.0	Sum of lost time (s)	15.5
Intersection Capacity Utilization	67.9%	ICU Level of Service	C
Analysis Period (min)	15		
c Critical Lane Group			

Intersection	
Int Delay, s/veh	0

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	0	147	372	0	0	0
Future Vol, veh/h	0	147	372	0	0	0
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	700	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	0	160	404	0	0	0

Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	404	0	-	0	564	404
Stage 1	-	-	-	-	404	-
Stage 2	-	-	-	-	160	-
Critical Hdwy	4.12	-	-	-	6.42	6.22
Critical Hdwy Stg 1	-	-	-	-	5.42	-
Critical Hdwy Stg 2	-	-	-	-	5.42	-
Follow-up Hdwy	2.218	-	-	-	3.518	3.318
Pot Cap-1 Maneuver	1155	-	-	-	487	647
Stage 1	-	-	-	-	674	-
Stage 2	-	-	-	-	869	-
Platoon blocked, %			-	-	-	
Mov Cap-1 Maneuver	1155	-	-	-	487	647
Mov Cap-2 Maneuver	-	-	-	-	559	-
Stage 1	-	-	-	-	674	-
Stage 2	-	-	-	-	869	-

Approach	EB	WB	SB
HCM Control Delay, s	0	0	0
HCM LOS			A

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	1155	-	-	-	-
HCM Lane V/C Ratio	-	-	-	-	-
HCM Control Delay (s)	0	-	-	-	0
HCM Lane LOS	A	-	-	-	A
HCM 95th %tile Q(veh)	0	-	-	-	-

Intersection	
Int Delay, s/veh	0

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	0	147	372	0	0	0
Future Vol, veh/h	0	147	372	0	0	0
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	400	-	-	0	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	0	160	404	0	0	0

Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	404	0	-	0	564	404
Stage 1	-	-	-	-	404	-
Stage 2	-	-	-	-	160	-
Critical Hdwy	4.12	-	-	-	6.42	6.22
Critical Hdwy Stg 1	-	-	-	-	5.42	-
Critical Hdwy Stg 2	-	-	-	-	5.42	-
Follow-up Hdwy	2.218	-	-	-	3.518	3.318
Pot Cap-1 Maneuver	1155	-	-	-	487	647
Stage 1	-	-	-	-	674	-
Stage 2	-	-	-	-	869	-
Platoon blocked, %			-	-	-	
Mov Cap-1 Maneuver	1155	-	-	-	487	647
Mov Cap-2 Maneuver	-	-	-	-	559	-
Stage 1	-	-	-	-	674	-
Stage 2	-	-	-	-	869	-

Approach	EB	WB	SB
HCM Control Delay, s	0	0	0
HCM LOS			A

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	1155	-	-	-	-
HCM Lane V/C Ratio	-	-	-	-	-
HCM Control Delay (s)	0	-	-	-	0
HCM Lane LOS	A	-	-	-	A
HCM 95th %tile Q(veh)	0	-	-	-	-

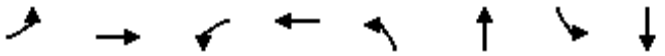
Intersection	
Int Delay, s/veh	0

Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Vol, veh/h	0	0	0	0	0	0
Future Vol, veh/h	0	0	0	0	0	0
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	0	-	-	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	0	0	0	0	0	0

Major/Minor	Minor2		Major1		Major2	
Conflicting Flow All	1	1	1	0	-	0
Stage 1	1	-	-	-	-	-
Stage 2	0	-	-	-	-	-
Critical Hdwy	6.84	6.94	4.14	-	-	-
Critical Hdwy Stg 1	5.84	-	-	-	-	-
Critical Hdwy Stg 2	5.84	-	-	-	-	-
Follow-up Hdwy	3.52	3.32	2.22	-	-	-
Pot Cap-1 Maneuver	1021	1083	1620	-	-	-
Stage 1	1022	-	-	-	-	-
Stage 2	-	-	-	-	-	-
Platoon blocked, %				-	-	-
Mov Cap-1 Maneuver	1021	1083	1620	-	-	-
Mov Cap-2 Maneuver	1021	-	-	-	-	-
Stage 1	1022	-	-	-	-	-
Stage 2	-	-	-	-	-	-

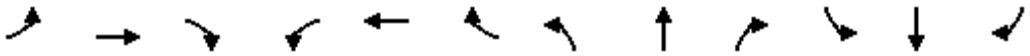
Approach	EB	NB	SB
HCM Control Delay, s	0	0	0
HCM LOS	A		

Minor Lane/Major Mvmt	NBL	NBT	EBLn1	SBT	SBR
Capacity (veh/h)	1620	-	-	-	-
HCM Lane V/C Ratio	-	-	-	-	-
HCM Control Delay (s)	0	-	0	-	-
HCM Lane LOS	A	-	A	-	-
HCM 95th %tile Q(veh)	0	-	-	-	-



Lane Group	EBL	EBT	WBL	WBT	NBL	NBT	SBL	SBT
Lane Group Flow (vph)	26	133	41	249	164	767	25	909
v/c Ratio	0.22	0.36	0.19	0.67	0.36	0.35	0.05	0.42
Control Delay	62.1	48.8	59.1	71.2	8.7	16.6	6.2	17.6
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	62.1	48.8	59.1	71.2	8.7	16.6	6.2	17.6
Queue Length 50th (ft)	24	101	38	255	48	212	7	265
Queue Length 95th (ft)	59	171	78	359	73	253	16	312
Internal Link Dist (ft)		226		1257		1249		211
Turn Bay Length (ft)	130		130		130		130	
Base Capacity (vph)	120	371	214	373	460	2166	524	2166
Starvation Cap Reductn	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.22	0.36	0.19	0.67	0.36	0.35	0.05	0.42

Intersection Summary



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	24	60	63	38	198	31	151	682	24	23	810	27
Future Volume (vph)	24	60	63	38	198	31	151	682	24	23	810	27
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	5.5	5.5		5.5	5.5		4.5	5.5		4.5	5.5	
Lane Util. Factor	1.00	1.00		1.00	1.00		1.00	0.95		1.00	0.95	
Frt	1.00	0.92		1.00	0.98		1.00	0.99		1.00	1.00	
Flt Protected	0.95	1.00		0.95	1.00		0.95	1.00		0.95	1.00	
Satd. Flow (prot)	1770	1720		1770	1825		1770	3521		1770	3522	
Flt Permitted	0.32	1.00		0.57	1.00		0.26	1.00		0.31	1.00	
Satd. Flow (perm)	596	1720		1059	1825		482	3521		586	3522	
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	26	65	68	41	215	34	164	741	26	25	880	29
RTOR Reduction (vph)	0	22	0	0	3	0	0	2	0	0	2	0
Lane Group Flow (vph)	26	111	0	41	246	0	164	765	0	25	907	0
Turn Type	Perm	NA		Perm	NA		pm+pt	NA		pm+pt	NA	
Protected Phases		2			2		3	8		7	4	
Permitted Phases	2			2			8			4		
Actuated Green, G (s)	34.5	34.5		34.5	34.5		120.0	104.5		120.0	104.5	
Effective Green, g (s)	34.5	34.5		34.5	34.5		120.0	104.5		120.0	104.5	
Actuated g/C Ratio	0.20	0.20		0.20	0.20		0.71	0.61		0.71	0.61	
Clearance Time (s)	5.5	5.5		5.5	5.5		4.5	5.5		4.5	5.5	
Lane Grp Cap (vph)	120	349		214	370		457	2164		521	2164	
v/s Ratio Prot		0.06			c0.13		c0.03	0.22		0.00	c0.26	
v/s Ratio Perm	0.04			0.04			0.22			0.03		
v/c Ratio	0.22	0.32		0.19	0.66		0.36	0.35		0.05	0.42	
Uniform Delay, d1	56.5	57.7		56.2	62.4		9.5	16.1		8.0	17.0	
Progression Factor	1.00	1.00		1.00	1.00		1.00	1.00		1.00	1.00	
Incremental Delay, d2	4.1	2.4		2.0	9.1		2.2	0.5		0.2	0.6	
Delay (s)	60.6	60.1		58.2	71.5		11.6	16.6		8.2	17.6	
Level of Service	E	E		E	E		B	B		A	B	
Approach Delay (s)		60.2			69.6			15.7			17.3	
Approach LOS		E			E			B			B	

Intersection Summary			
HCM 2000 Control Delay	26.2	HCM 2000 Level of Service	C
HCM 2000 Volume to Capacity ratio	0.47		
Actuated Cycle Length (s)	170.0	Sum of lost time (s)	15.5
Intersection Capacity Utilization	68.1%	ICU Level of Service	C
Analysis Period (min)	15		
c Critical Lane Group			

Intersection	
Int Delay, s/veh	0.2

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	6	150	377	5	3	4
Future Vol, veh/h	6	150	377	5	3	4
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	700	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	7	163	410	5	3	4

Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	415	0	-	0	587	410
Stage 1	-	-	-	-	410	-
Stage 2	-	-	-	-	177	-
Critical Hdwy	4.12	-	-	-	6.42	6.22
Critical Hdwy Stg 1	-	-	-	-	5.42	-
Critical Hdwy Stg 2	-	-	-	-	5.42	-
Follow-up Hdwy	2.218	-	-	-	3.518	3.318
Pot Cap-1 Maneuver	1144	-	-	-	472	642
Stage 1	-	-	-	-	670	-
Stage 2	-	-	-	-	854	-
Platoon blocked, %			-	-	-	
Mov Cap-1 Maneuver	1144	-	-	-	469	642
Mov Cap-2 Maneuver	-	-	-	-	547	-
Stage 1	-	-	-	-	666	-
Stage 2	-	-	-	-	854	-

Approach	EB	WB	SB
HCM Control Delay, s	0.3	0	11.1
HCM LOS			B

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	1144	-	-	-	598
HCM Lane V/C Ratio	0.006	-	-	-	0.013
HCM Control Delay (s)	8.2	-	-	-	11.1
HCM Lane LOS	A	-	-	-	B
HCM 95th %tile Q(veh)	0	-	-	-	0

Intersection	
Int Delay, s/veh	0.2

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	6	153	375	5	3	4
Future Vol, veh/h	6	153	375	5	3	4
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	400	-	-	0	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	7	166	408	5	3	4

Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	413	0	-	0	588	408
Stage 1	-	-	-	-	408	-
Stage 2	-	-	-	-	180	-
Critical Hdwy	4.12	-	-	-	6.42	6.22
Critical Hdwy Stg 1	-	-	-	-	5.42	-
Critical Hdwy Stg 2	-	-	-	-	5.42	-
Follow-up Hdwy	2.218	-	-	-	3.518	3.318
Pot Cap-1 Maneuver	1146	-	-	-	471	643
Stage 1	-	-	-	-	671	-
Stage 2	-	-	-	-	851	-
Platoon blocked, %			-	-	-	
Mov Cap-1 Maneuver	1146	-	-	-	468	643
Mov Cap-2 Maneuver	-	-	-	-	547	-
Stage 1	-	-	-	-	667	-
Stage 2	-	-	-	-	851	-

Approach	EB	WB	SB
HCM Control Delay, s	0.3	0	11.1
HCM LOS			B

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	1146	-	-	-	598
HCM Lane V/C Ratio	0.006	-	-	-	0.013
HCM Control Delay (s)	8.2	-	-	-	11.1
HCM Lane LOS	A	-	-	-	B
HCM 95th %tile Q(veh)	0	-	-	-	0

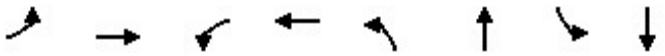
Intersection	
Int Delay, s/veh	0

Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Vol, veh/h	1	1	2	739	863	7
Future Vol, veh/h	1	1	2	739	863	7
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	0	-	-	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	1	1	2	803	938	8

Major/Minor	Minor2		Major1		Major2	
Conflicting Flow All	1348	473	946	0	-	0
Stage 1	942	-	-	-	-	-
Stage 2	406	-	-	-	-	-
Critical Hdwy	6.84	6.94	4.14	-	-	-
Critical Hdwy Stg 1	5.84	-	-	-	-	-
Critical Hdwy Stg 2	5.84	-	-	-	-	-
Follow-up Hdwy	3.52	3.32	2.22	-	-	-
Pot Cap-1 Maneuver	142	538	721	-	-	-
Stage 1	340	-	-	-	-	-
Stage 2	641	-	-	-	-	-
Platoon blocked, %				-	-	-
Mov Cap-1 Maneuver	142	538	721	-	-	-
Mov Cap-2 Maneuver	142	-	-	-	-	-
Stage 1	339	-	-	-	-	-
Stage 2	641	-	-	-	-	-

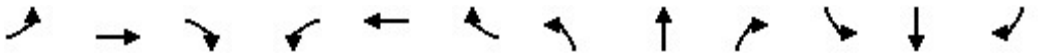
Approach	EB	NB	SB
HCM Control Delay, s	21.2	0	0
HCM LOS	C		

Minor Lane/Major Mvmt	NBL	NBT	EBLn1	SBT	SBR
Capacity (veh/h)	721	-	225	-	-
HCM Lane V/C Ratio	0.003	-	0.01	-	-
HCM Control Delay (s)	10	-	21.2	-	-
HCM Lane LOS	B	-	C	-	-
HCM 95th %tile Q(veh)	0	-	0	-	-



Lane Group	EBL	EBT	WBL	WBT	NBL	NBT	SBL	SBT
Lane Group Flow (vph)	28	143	43	263	171	850	27	994
v/c Ratio	0.26	0.39	0.21	0.71	0.40	0.39	0.06	0.46
Control Delay	64.3	50.2	59.6	73.4	9.4	17.2	6.2	18.4
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	64.3	50.2	59.6	73.4	9.4	17.2	6.2	18.4
Queue Length 50th (ft)	27	112	40	272	51	242	7	300
Queue Length 95th (ft)	62	186	82	381	75	287	16	351
Internal Link Dist (ft)		226		1257		1249		211
Turn Bay Length (ft)	130		130		130		130	
Base Capacity (vph)	109	371	206	373	426	2166	485	2167
Starvation Cap Reductn	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.26	0.39	0.21	0.71	0.40	0.39	0.06	0.46

Intersection Summary



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	26	64	67	40	209	33	157	756	26	25	888	27
Future Volume (vph)	26	64	67	40	209	33	157	756	26	25	888	27
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	5.5	5.5		5.5	5.5		4.5	5.5		4.5	5.5	
Lane Util. Factor	1.00	1.00		1.00	1.00		1.00	0.95		1.00	0.95	
Frt	1.00	0.92		1.00	0.98		1.00	1.00		1.00	1.00	
Flt Protected	0.95	1.00		0.95	1.00		0.95	1.00		0.95	1.00	
Satd. Flow (prot)	1770	1720		1770	1824		1770	3522		1770	3524	
Flt Permitted	0.29	1.00		0.55	1.00		0.23	1.00		0.28	1.00	
Satd. Flow (perm)	542	1720		1018	1824		427	3522		524	3524	
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	28	70	73	43	227	36	171	822	28	27	965	29
RTOR Reduction (vph)	0	22	0	0	3	0	0	2	0	0	1	0
Lane Group Flow (vph)	28	121	0	43	260	0	171	848	0	27	993	0
Turn Type	Perm	NA		Perm	NA		pm+pt	NA		pm+pt	NA	
Protected Phases		2			2		3	8		7	4	
Permitted Phases	2			2			8			4		
Actuated Green, G (s)	34.5	34.5		34.5	34.5		120.0	104.5		120.0	104.5	
Effective Green, g (s)	34.5	34.5		34.5	34.5		120.0	104.5		120.0	104.5	
Actuated g/C Ratio	0.20	0.20		0.20	0.20		0.71	0.61		0.71	0.61	
Clearance Time (s)	5.5	5.5		5.5	5.5		4.5	5.5		4.5	5.5	
Lane Grp Cap (vph)	109	349		206	370		423	2164		483	2166	
v/s Ratio Prot		0.07			c0.14		c0.04	0.24		0.01	c0.28	
v/s Ratio Perm	0.05			0.04			0.25			0.03		
v/c Ratio	0.26	0.35		0.21	0.70		0.40	0.39		0.06	0.46	
Uniform Delay, d1	57.0	58.1		56.4	63.0		10.1	16.6		8.3	17.6	
Progression Factor	1.00	1.00		1.00	1.00		1.00	1.00		1.00	1.00	
Incremental Delay, d2	5.6	2.7		2.3	10.6		2.9	0.5		0.2	0.7	
Delay (s)	62.6	60.8		58.7	73.6		13.0	17.2		8.5	18.3	
Level of Service	E	E		E	E		B	B		A	B	
Approach Delay (s)		61.1			71.5			16.5			18.0	
Approach LOS		E			E			B			B	

Intersection Summary			
HCM 2000 Control Delay	26.8	HCM 2000 Level of Service	C
HCM 2000 Volume to Capacity ratio	0.51		
Actuated Cycle Length (s)	170.0	Sum of lost time (s)	15.5
Intersection Capacity Utilization	71.3%	ICU Level of Service	C
Analysis Period (min)	15		
c Critical Lane Group			

Intersection	
Int Delay, s/veh	0

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	0	155	391	0	0	0
Future Vol, veh/h	0	155	391	0	0	0
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	700	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	0	168	425	0	0	0

Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	425	0	-	0	593	425
Stage 1	-	-	-	-	425	-
Stage 2	-	-	-	-	168	-
Critical Hdwy	4.12	-	-	-	6.42	6.22
Critical Hdwy Stg 1	-	-	-	-	5.42	-
Critical Hdwy Stg 2	-	-	-	-	5.42	-
Follow-up Hdwy	2.218	-	-	-	3.518	3.318
Pot Cap-1 Maneuver	1134	-	-	-	468	629
Stage 1	-	-	-	-	659	-
Stage 2	-	-	-	-	862	-
Platoon blocked, %		-	-	-		
Mov Cap-1 Maneuver	1134	-	-	-	468	629
Mov Cap-2 Maneuver	-	-	-	-	545	-
Stage 1	-	-	-	-	659	-
Stage 2	-	-	-	-	862	-

Approach	EB	WB	SB
HCM Control Delay, s	0	0	0
HCM LOS			A

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	1134	-	-	-	-
HCM Lane V/C Ratio	-	-	-	-	-
HCM Control Delay (s)	0	-	-	-	0
HCM Lane LOS	A	-	-	-	A
HCM 95th %tile Q(veh)	0	-	-	-	-

Intersection	
Int Delay, s/veh	0

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	0	155	391	0	0	0
Future Vol, veh/h	0	155	391	0	0	0
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	400	-	-	0	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	0	168	425	0	0	0

Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	425	0	-	0	593	425
Stage 1	-	-	-	-	425	-
Stage 2	-	-	-	-	168	-
Critical Hdwy	4.12	-	-	-	6.42	6.22
Critical Hdwy Stg 1	-	-	-	-	5.42	-
Critical Hdwy Stg 2	-	-	-	-	5.42	-
Follow-up Hdwy	2.218	-	-	-	3.518	3.318
Pot Cap-1 Maneuver	1134	-	-	-	468	629
Stage 1	-	-	-	-	659	-
Stage 2	-	-	-	-	862	-
Platoon blocked, %		-	-	-		
Mov Cap-1 Maneuver	1134	-	-	-	468	629
Mov Cap-2 Maneuver	-	-	-	-	545	-
Stage 1	-	-	-	-	659	-
Stage 2	-	-	-	-	862	-

Approach	EB	WB	SB
HCM Control Delay, s	0	0	0
HCM LOS			A

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	1134	-	-	-	-
HCM Lane V/C Ratio	-	-	-	-	-
HCM Control Delay (s)	0	-	-	-	0
HCM Lane LOS	A	-	-	-	A
HCM 95th %tile Q(veh)	0	-	-	-	-

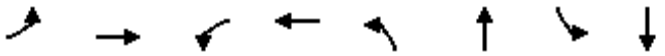
Intersection	
Int Delay, s/veh	0

Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Vol, veh/h	0	0	0	773	901	0
Future Vol, veh/h	0	0	0	773	901	0
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	0	-	-	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	0	0	0	840	979	0

Major/Minor	Minor2		Major1		Major2	
Conflicting Flow All	1399	490	979	0	-	0
Stage 1	979	-	-	-	-	-
Stage 2	420	-	-	-	-	-
Critical Hdwy	6.84	6.94	4.14	-	-	-
Critical Hdwy Stg 1	5.84	-	-	-	-	-
Critical Hdwy Stg 2	5.84	-	-	-	-	-
Follow-up Hdwy	3.52	3.32	2.22	-	-	-
Pot Cap-1 Maneuver	132	524	701	-	-	-
Stage 1	325	-	-	-	-	-
Stage 2	631	-	-	-	-	-
Platoon blocked, %				-	-	-
Mov Cap-1 Maneuver	132	524	701	-	-	-
Mov Cap-2 Maneuver	132	-	-	-	-	-
Stage 1	325	-	-	-	-	-
Stage 2	631	-	-	-	-	-

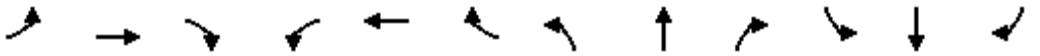
Approach	EB	NB	SB
HCM Control Delay, s	0	0	0
HCM LOS	A		

Minor Lane/Major Mvmt	NBL	NBT	EBLn1	SBT	SBR
Capacity (veh/h)	701	-	-	-	-
HCM Lane V/C Ratio	-	-	-	-	-
HCM Control Delay (s)	0	-	0	-	-
HCM Lane LOS	A	-	A	-	-
HCM 95th %tile Q(veh)	0	-	-	-	-



Lane Group	EBL	EBT	WBL	WBT	NBL	NBT	SBL	SBT
Lane Group Flow (vph)	28	143	43	263	173	851	27	997
v/c Ratio	0.26	0.39	0.21	0.71	0.41	0.39	0.06	0.46
Control Delay	64.3	50.2	59.6	73.4	9.5	17.2	6.2	18.4
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	64.3	50.2	59.6	73.4	9.5	17.2	6.2	18.4
Queue Length 50th (ft)	27	112	40	272	51	242	7	301
Queue Length 95th (ft)	62	186	82	381	76	287	16	352
Internal Link Dist (ft)		226		1257		1249		211
Turn Bay Length (ft)	130		130		130		130	
Base Capacity (vph)	109	371	206	373	425	2166	485	2166
Starvation Cap Reductn	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.26	0.39	0.21	0.71	0.41	0.39	0.06	0.46

Intersection Summary



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	26	64	67	40	209	33	159	757	26	25	888	29
Future Volume (vph)	26	64	67	40	209	33	159	757	26	25	888	29
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	5.5	5.5		5.5	5.5		4.5	5.5		4.5	5.5	
Lane Util. Factor	1.00	1.00		1.00	1.00		1.00	0.95		1.00	0.95	
Frt	1.00	0.92		1.00	0.98		1.00	1.00		1.00	1.00	
Flt Protected	0.95	1.00		0.95	1.00		0.95	1.00		0.95	1.00	
Satd. Flow (prot)	1770	1720		1770	1824		1770	3522		1770	3522	
Flt Permitted	0.29	1.00		0.55	1.00		0.23	1.00		0.28	1.00	
Satd. Flow (perm)	542	1720		1018	1824		426	3522		523	3522	
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	28	70	73	43	227	36	173	823	28	27	965	32
RTOR Reduction (vph)	0	22	0	0	3	0	0	2	0	0	2	0
Lane Group Flow (vph)	28	121	0	43	260	0	173	849	0	27	995	0
Turn Type	Perm	NA		Perm	NA		pm+pt	NA		pm+pt	NA	
Protected Phases		2			2		3	8		7	4	
Permitted Phases	2			2			8			4		
Actuated Green, G (s)	34.5	34.5		34.5	34.5		120.0	104.5		120.0	104.5	
Effective Green, g (s)	34.5	34.5		34.5	34.5		120.0	104.5		120.0	104.5	
Actuated g/C Ratio	0.20	0.20		0.20	0.20		0.71	0.61		0.71	0.61	
Clearance Time (s)	5.5	5.5		5.5	5.5		4.5	5.5		4.5	5.5	
Lane Grp Cap (vph)	109	349		206	370		423	2164		482	2164	
v/s Ratio Prot		0.07			c0.14		c0.04	0.24		0.01	c0.28	
v/s Ratio Perm	0.05			0.04			0.25			0.03		
v/c Ratio	0.26	0.35		0.21	0.70		0.41	0.39		0.06	0.46	
Uniform Delay, d1	57.0	58.1		56.4	63.0		10.1	16.6		8.3	17.6	
Progression Factor	1.00	1.00		1.00	1.00		1.00	1.00		1.00	1.00	
Incremental Delay, d2	5.6	2.7		2.3	10.6		2.9	0.5		0.2	0.7	
Delay (s)	62.6	60.8		58.7	73.6		13.1	17.2		8.5	18.3	
Level of Service	E	E		E	E		B	B		A	B	
Approach Delay (s)		61.1			71.5			16.5			18.0	
Approach LOS		E			E			B			B	

Intersection Summary			
HCM 2000 Control Delay	26.8	HCM 2000 Level of Service	C
HCM 2000 Volume to Capacity ratio	0.51		
Actuated Cycle Length (s)	170.0	Sum of lost time (s)	15.5
Intersection Capacity Utilization	71.4%	ICU Level of Service	C
Analysis Period (min)	15		
c Critical Lane Group			

Intersection	
Int Delay, s/veh	0.2

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	6	158	396	5	3	3
Future Vol, veh/h	6	158	396	5	3	3
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	700	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	7	172	430	5	3	3

Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	435	0	-	0	616	430
Stage 1	-	-	-	-	430	-
Stage 2	-	-	-	-	186	-
Critical Hdwy	4.12	-	-	-	6.42	6.22
Critical Hdwy Stg 1	-	-	-	-	5.42	-
Critical Hdwy Stg 2	-	-	-	-	5.42	-
Follow-up Hdwy	2.218	-	-	-	3.518	3.318
Pot Cap-1 Maneuver	1125	-	-	-	454	625
Stage 1	-	-	-	-	656	-
Stage 2	-	-	-	-	846	-
Platoon blocked, %			-	-	-	
Mov Cap-1 Maneuver	1125	-	-	-	451	625
Mov Cap-2 Maneuver	-	-	-	-	533	-
Stage 1	-	-	-	-	652	-
Stage 2	-	-	-	-	846	-

Approach	EB	WB	SB
HCM Control Delay, s	0.3	0	11.3
HCM LOS			B

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	1125	-	-	-	575
HCM Lane V/C Ratio	0.006	-	-	-	0.011
HCM Control Delay (s)	8.2	-	-	-	11.3
HCM Lane LOS	A	-	-	-	B
HCM 95th %tile Q(veh)	0	-	-	-	0

Intersection	
Int Delay, s/veh	0.2

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	6	161	394	5	3	3
Future Vol, veh/h	6	161	394	5	3	3
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	400	-	-	0	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	7	175	428	5	3	3

Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	433	0	-	0	617	428
Stage 1	-	-	-	-	428	-
Stage 2	-	-	-	-	189	-
Critical Hdwy	4.12	-	-	-	6.42	6.22
Critical Hdwy Stg 1	-	-	-	-	5.42	-
Critical Hdwy Stg 2	-	-	-	-	5.42	-
Follow-up Hdwy	2.218	-	-	-	3.518	3.318
Pot Cap-1 Maneuver	1127	-	-	-	453	627
Stage 1	-	-	-	-	657	-
Stage 2	-	-	-	-	843	-
Platoon blocked, %			-	-	-	
Mov Cap-1 Maneuver	1127	-	-	-	450	627
Mov Cap-2 Maneuver	-	-	-	-	533	-
Stage 1	-	-	-	-	653	-
Stage 2	-	-	-	-	843	-

Approach	EB	WB	SB
HCM Control Delay, s	0.3	0	11.3
HCM LOS			B

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	1127	-	-	-	576
HCM Lane V/C Ratio	0.006	-	-	-	0.011
HCM Control Delay (s)	8.2	-	-	-	11.3
HCM Lane LOS	A	-	-	-	B
HCM 95th %tile Q(veh)	0	-	-	-	0

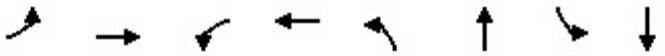
Intersection	
Int Delay, s/veh	0

Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Vol, veh/h	1	1	2	776	906	2
Future Vol, veh/h	1	1	2	776	906	2
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	0	-	-	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	1	1	2	843	985	2

Major/Minor	Minor2		Major1		Major2	
Conflicting Flow All	1412	494	987	0	-	0
Stage 1	986	-	-	-	-	-
Stage 2	426	-	-	-	-	-
Critical Hdwy	6.84	6.94	4.14	-	-	-
Critical Hdwy Stg 1	5.84	-	-	-	-	-
Critical Hdwy Stg 2	5.84	-	-	-	-	-
Follow-up Hdwy	3.52	3.32	2.22	-	-	-
Pot Cap-1 Maneuver	129	521	696	-	-	-
Stage 1	322	-	-	-	-	-
Stage 2	627	-	-	-	-	-
Platoon blocked, %				-	-	-
Mov Cap-1 Maneuver	129	521	696	-	-	-
Mov Cap-2 Maneuver	129	-	-	-	-	-
Stage 1	321	-	-	-	-	-
Stage 2	627	-	-	-	-	-

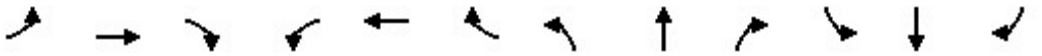
Approach	EB	NB	SB
HCM Control Delay, s	22.6	0	0
HCM LOS	C		

Minor Lane/Major Mvmt	NBL	NBT	EBLn1	SBT	SBR
Capacity (veh/h)	696	-	207	-	-
HCM Lane V/C Ratio	0.003	-	0.011	-	-
HCM Control Delay (s)	10.2	-	22.6	-	-
HCM Lane LOS	B	-	C	-	-
HCM 95th %tile Q(veh)	0	-	0	-	-



Lane Group	EBL	EBT	WBL	WBT	NBL	NBT	SBL	SBT
Lane Group Flow (vph)	53	241	33	63	89	1027	29	865
v/c Ratio	0.20	0.65	0.26	0.17	0.19	0.48	0.07	0.40
Control Delay	58.6	65.5	63.5	46.6	7.1	18.6	6.4	17.3
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	58.6	65.5	63.5	46.6	7.1	18.6	6.4	17.3
Queue Length 50th (ft)	50	227	31	47	25	314	8	248
Queue Length 95th (ft)	94	330	69	94	42	366	18	294
Internal Link Dist (ft)		226		1257		1249		211
Turn Bay Length (ft)	130		130		130		130	
Base Capacity (vph)	270	369	127	369	479	2160	414	2166
Starvation Cap Reductn	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.20	0.65	0.26	0.17	0.19	0.48	0.07	0.40

Intersection Summary



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	49	119	103	30	40	18	82	896	49	27	771	25
Future Volume (vph)	49	119	103	30	40	18	82	896	49	27	771	25
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	5.5	5.5		5.5	5.5		4.5	5.5		4.5	5.5	
Lane Util. Factor	1.00	1.00		1.00	1.00		1.00	0.95		1.00	0.95	
Frt	1.00	0.93		1.00	0.95		1.00	0.99		1.00	1.00	
Flt Protected	0.95	1.00		0.95	1.00		0.95	1.00		0.95	1.00	
Satd. Flow (prot)	1770	1733		1770	1774		1770	3512		1770	3523	
Flt Permitted	0.72	1.00		0.34	1.00		0.28	1.00		0.22	1.00	
Satd. Flow (perm)	1334	1733		627	1774		513	3512		407	3523	
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	53	129	112	33	43	20	89	974	53	29	838	27
RTOR Reduction (vph)	0	18	0	0	10	0	0	2	0	0	1	0
Lane Group Flow (vph)	53	223	0	33	53	0	89	1025	0	29	864	0
Turn Type	Perm	NA		Perm	NA		pm+pt	NA		pm+pt	NA	
Protected Phases		2			2		3	8		7	4	
Permitted Phases	2			2			8			4		
Actuated Green, G (s)	34.5	34.5		34.5	34.5		120.0	104.5		120.0	104.5	
Effective Green, g (s)	34.5	34.5		34.5	34.5		120.0	104.5		120.0	104.5	
Actuated g/C Ratio	0.20	0.20		0.20	0.20		0.71	0.61		0.71	0.61	
Clearance Time (s)	5.5	5.5		5.5	5.5		4.5	5.5		4.5	5.5	
Lane Grp Cap (vph)	270	351		127	360		476	2158		411	2165	
v/s Ratio Prot		c0.13			0.03		c0.02	c0.29		0.01	0.25	
v/s Ratio Perm	0.04			0.05			0.11			0.04		
v/c Ratio	0.20	0.63		0.26	0.15		0.19	0.47		0.07	0.40	
Uniform Delay, d1	56.2	62.0		57.0	55.7		8.7	17.8		9.1	16.7	
Progression Factor	1.00	1.00		1.00	1.00		1.00	1.00		1.00	1.00	
Incremental Delay, d2	1.6	8.5		4.9	0.9		0.9	0.8		0.3	0.6	
Delay (s)	57.9	70.4		61.9	56.5		9.6	18.6		9.4	17.3	
Level of Service	E	E		E	E		A	B		A	B	
Approach Delay (s)		68.2			58.4			17.9			17.0	
Approach LOS		E			E			B			B	

Intersection Summary			
HCM 2000 Control Delay	25.3	HCM 2000 Level of Service	C
HCM 2000 Volume to Capacity ratio	0.48		
Actuated Cycle Length (s)	170.0	Sum of lost time (s)	15.5
Intersection Capacity Utilization	66.4%	ICU Level of Service	C
Analysis Period (min)	15		
c Critical Lane Group			

Intersection	
Int Delay, s/veh	0

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	0	271	147	0	0	0
Future Vol, veh/h	0	271	147	0	0	0
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	700	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	0	295	160	0	0	0

Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	160	0	-	0	455	160
Stage 1	-	-	-	-	160	-
Stage 2	-	-	-	-	295	-
Critical Hdwy	4.12	-	-	-	6.42	6.22
Critical Hdwy Stg 1	-	-	-	-	5.42	-
Critical Hdwy Stg 2	-	-	-	-	5.42	-
Follow-up Hdwy	2.218	-	-	-	3.518	3.318
Pot Cap-1 Maneuver	1419	-	-	-	563	885
Stage 1	-	-	-	-	869	-
Stage 2	-	-	-	-	755	-
Platoon blocked, %		-	-	-		
Mov Cap-1 Maneuver	1419	-	-	-	563	885
Mov Cap-2 Maneuver	-	-	-	-	622	-
Stage 1	-	-	-	-	869	-
Stage 2	-	-	-	-	755	-

Approach	EB	WB	SB
HCM Control Delay, s	0	0	0
HCM LOS			A

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	1419	-	-	-	-
HCM Lane V/C Ratio	-	-	-	-	-
HCM Control Delay (s)	0	-	-	-	0
HCM Lane LOS	A	-	-	-	A
HCM 95th %tile Q(veh)	0	-	-	-	-

Intersection	
Int Delay, s/veh	0

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	0	271	147	0	0	0
Future Vol, veh/h	0	271	147	0	0	0
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	400	-	-	0	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	0	295	160	0	0	0

Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	160	0	-	0	455	160
Stage 1	-	-	-	-	160	-
Stage 2	-	-	-	-	295	-
Critical Hdwy	4.12	-	-	-	6.42	6.22
Critical Hdwy Stg 1	-	-	-	-	5.42	-
Critical Hdwy Stg 2	-	-	-	-	5.42	-
Follow-up Hdwy	2.218	-	-	-	3.518	3.318
Pot Cap-1 Maneuver	1419	-	-	-	563	885
Stage 1	-	-	-	-	869	-
Stage 2	-	-	-	-	755	-
Platoon blocked, %		-	-	-		
Mov Cap-1 Maneuver	1419	-	-	-	563	885
Mov Cap-2 Maneuver	-	-	-	-	622	-
Stage 1	-	-	-	-	869	-
Stage 2	-	-	-	-	755	-

Approach	EB	WB	SB
HCM Control Delay, s	0	0	0
HCM LOS			A

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	1419	-	-	-	-
HCM Lane V/C Ratio	-	-	-	-	-
HCM Control Delay (s)	0	-	-	-	0
HCM Lane LOS	A	-	-	-	A
HCM 95th %tile Q(veh)	0	-	-	-	-

Intersection	
Int Delay, s/veh	0

Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Vol, veh/h	0	0	0	963	823	0
Future Vol, veh/h	0	0	0	963	823	0
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	0	-	-	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	0	0	0	1047	895	0

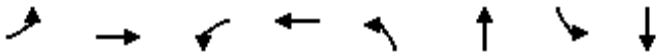
Major/Minor	Minor2		Major1		Major2	
Conflicting Flow All	1419	448	895	0	-	0
Stage 1	895	-	-	-	-	-
Stage 2	524	-	-	-	-	-
Critical Hdwy	6.84	6.94	4.14	-	-	-
Critical Hdwy Stg 1	5.84	-	-	-	-	-
Critical Hdwy Stg 2	5.84	-	-	-	-	-
Follow-up Hdwy	3.52	3.32	2.22	-	-	-
Pot Cap-1 Maneuver	128	558	754	-	-	-
Stage 1	359	-	-	-	-	-
Stage 2	559	-	-	-	-	-
Platoon blocked, %				-	-	-
Mov Cap-1 Maneuver	128	558	754	-	-	-
Mov Cap-2 Maneuver	128	-	-	-	-	-
Stage 1	359	-	-	-	-	-
Stage 2	559	-	-	-	-	-

Approach	EB	NB	SB
HCM Control Delay, s	0	0	0
HCM LOS	A		

Minor Lane/Major Mvmt	NBL	NBT	EBLn1	SBT	SBR
Capacity (veh/h)	754	-	-	-	-
HCM Lane V/C Ratio	-	-	-	-	-
HCM Control Delay (s)	0	-	0	-	-
HCM Lane LOS	A	-	A	-	-
HCM 95th %tile Q(veh)	0	-	-	-	-

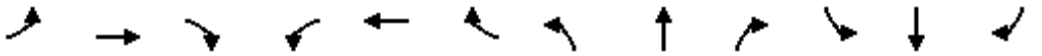
Queues
1: Western Ave. & 139th ST.

07/01/2025



Lane Group	EBL	EBT	WBL	WBT	NBL	NBT	SBL	SBT
Lane Group Flow (vph)	55	243	33	63	89	1027	29	866
v/c Ratio	0.20	0.66	0.26	0.17	0.19	0.48	0.07	0.40
Control Delay	58.8	65.8	63.8	46.6	7.1	18.6	6.4	17.3
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	58.8	65.8	63.8	46.6	7.1	18.6	6.4	17.3
Queue Length 50th (ft)	52	229	31	47	25	314	8	248
Queue Length 95th (ft)	97	333	69	94	42	366	18	294
Internal Link Dist (ft)		226		1257		1249		211
Turn Bay Length (ft)	130		130		130		130	
Base Capacity (vph)	270	369	125	369	479	2160	414	2166
Starvation Cap Reductn	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.20	0.66	0.26	0.17	0.19	0.48	0.07	0.40

Intersection Summary



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	51	119	105	30	40	18	82	896	49	27	772	25
Future Volume (vph)	51	119	105	30	40	18	82	896	49	27	772	25
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	5.5	5.5		5.5	5.5		4.5	5.5		4.5	5.5	
Lane Util. Factor	1.00	1.00		1.00	1.00		1.00	0.95		1.00	0.95	
Frt	1.00	0.93		1.00	0.95		1.00	0.99		1.00	1.00	
Flt Protected	0.95	1.00		0.95	1.00		0.95	1.00		0.95	1.00	
Satd. Flow (prot)	1770	1732		1770	1774		1770	3512		1770	3523	
Flt Permitted	0.72	1.00		0.33	1.00		0.27	1.00		0.22	1.00	
Satd. Flow (perm)	1334	1732		619	1774		512	3512		407	3523	
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	55	129	114	33	43	20	89	974	53	29	839	27
RTOR Reduction (vph)	0	18	0	0	10	0	0	2	0	0	1	0
Lane Group Flow (vph)	55	225	0	33	53	0	89	1025	0	29	865	0
Turn Type	Perm	NA		Perm	NA		pm+pt	NA		pm+pt	NA	
Protected Phases		2			2		3	8		7	4	
Permitted Phases	2			2			8			4		
Actuated Green, G (s)	34.5	34.5		34.5	34.5		120.0	104.5		120.0	104.5	
Effective Green, g (s)	34.5	34.5		34.5	34.5		120.0	104.5		120.0	104.5	
Actuated g/C Ratio	0.20	0.20		0.20	0.20		0.71	0.61		0.71	0.61	
Clearance Time (s)	5.5	5.5		5.5	5.5		4.5	5.5		4.5	5.5	
Lane Grp Cap (vph)	270	351		125	360		476	2158		411	2165	
v/s Ratio Prot		c0.13			0.03		c0.02	c0.29		0.01	0.25	
v/s Ratio Perm	0.04			0.05			0.11			0.04		
v/c Ratio	0.20	0.64		0.26	0.15		0.19	0.47		0.07	0.40	
Uniform Delay, d1	56.3	62.1		57.1	55.7		8.7	17.8		9.1	16.7	
Progression Factor	1.00	1.00		1.00	1.00		1.00	1.00		1.00	1.00	
Incremental Delay, d2	1.7	8.7		5.1	0.9		0.9	0.8		0.3	0.6	
Delay (s)	58.0	70.7		62.1	56.5		9.6	18.6		9.4	17.3	
Level of Service	E	E		E	E		A	B		A	B	
Approach Delay (s)		68.4			58.5			17.9			17.0	
Approach LOS		E			E			B			B	

Intersection Summary			
HCM 2000 Control Delay	25.4	HCM 2000 Level of Service	C
HCM 2000 Volume to Capacity ratio	0.48		
Actuated Cycle Length (s)	170.0	Sum of lost time (s)	15.5
Intersection Capacity Utilization	66.5%	ICU Level of Service	C
Analysis Period (min)	15		
c Critical Lane Group			

Intersection	
Int Delay, s/veh	0.5

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	2	278	149	2	7	15
Future Vol, veh/h	2	278	149	2	7	15
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	700	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	2	302	162	2	8	16

Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	164	0	-	0	468	162
Stage 1	-	-	-	-	162	-
Stage 2	-	-	-	-	306	-
Critical Hdwy	4.12	-	-	-	6.42	6.22
Critical Hdwy Stg 1	-	-	-	-	5.42	-
Critical Hdwy Stg 2	-	-	-	-	5.42	-
Follow-up Hdwy	2.218	-	-	-	3.518	3.318
Pot Cap-1 Maneuver	1414	-	-	-	553	883
Stage 1	-	-	-	-	867	-
Stage 2	-	-	-	-	747	-
Platoon blocked, %		-	-	-		
Mov Cap-1 Maneuver	1414	-	-	-	552	883
Mov Cap-2 Maneuver	-	-	-	-	614	-
Stage 1	-	-	-	-	866	-
Stage 2	-	-	-	-	747	-

Approach	EB	WB	SB
HCM Control Delay, s	0.1	0	9.8
HCM LOS			A

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	1414	-	-	-	775
HCM Lane V/C Ratio	0.002	-	-	-	0.031
HCM Control Delay (s)	7.5	-	-	-	9.8
HCM Lane LOS	A	-	-	-	A
HCM 95th %tile Q(veh)	0	-	-	-	0.1

Intersection	
Int Delay, s/veh	0.5

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	2	273	154	2	7	15
Future Vol, veh/h	2	273	154	2	7	15
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	400	-	-	0	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	2	297	167	2	8	16

Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	169	0	-	0	468	167
Stage 1	-	-	-	-	167	-
Stage 2	-	-	-	-	301	-
Critical Hdwy	4.12	-	-	-	6.42	6.22
Critical Hdwy Stg 1	-	-	-	-	5.42	-
Critical Hdwy Stg 2	-	-	-	-	5.42	-
Follow-up Hdwy	2.218	-	-	-	3.518	3.318
Pot Cap-1 Maneuver	1409	-	-	-	553	877
Stage 1	-	-	-	-	863	-
Stage 2	-	-	-	-	751	-
Platoon blocked, %		-	-	-		
Mov Cap-1 Maneuver	1409	-	-	-	552	877
Mov Cap-2 Maneuver	-	-	-	-	614	-
Stage 1	-	-	-	-	862	-
Stage 2	-	-	-	-	751	-

Approach	EB	WB	SB
HCM Control Delay, s	0.1	0	9.8
HCM LOS			A

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	1409	-	-	-	772
HCM Lane V/C Ratio	0.002	-	-	-	0.031
HCM Control Delay (s)	7.6	-	-	-	9.8
HCM Lane LOS	A	-	-	-	A
HCM 95th %tile Q(veh)	0	-	-	-	0.1

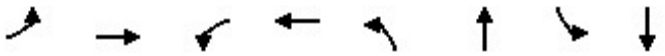
Intersection	
Int Delay, s/veh	0.1

Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Vol, veh/h	3	3	1	970	825	2
Future Vol, veh/h	3	3	1	970	825	2
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	0	-	-	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	3	3	1	1054	897	2

Major/Minor	Minor2		Major1		Major2	
Conflicting Flow All	1427	450	899	0	-	0
Stage 1	898	-	-	-	-	-
Stage 2	529	-	-	-	-	-
Critical Hdwy	6.84	6.94	4.14	-	-	-
Critical Hdwy Stg 1	5.84	-	-	-	-	-
Critical Hdwy Stg 2	5.84	-	-	-	-	-
Follow-up Hdwy	3.52	3.32	2.22	-	-	-
Pot Cap-1 Maneuver	126	556	751	-	-	-
Stage 1	358	-	-	-	-	-
Stage 2	555	-	-	-	-	-
Platoon blocked, %				-	-	-
Mov Cap-1 Maneuver	126	556	751	-	-	-
Mov Cap-2 Maneuver	126	-	-	-	-	-
Stage 1	358	-	-	-	-	-
Stage 2	555	-	-	-	-	-

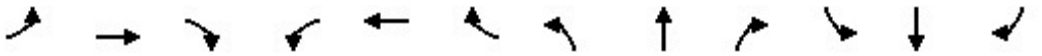
Approach	EB	NB	SB
HCM Control Delay, s	23.1	0	0
HCM LOS	C		

Minor Lane/Major Mvmt	NBL	NBT	EBLn1	SBT	SBR
Capacity (veh/h)	751	-	205	-	-
HCM Lane V/C Ratio	0.001	-	0.032	-	-
HCM Control Delay (s)	9.8	-	23.1	-	-
HCM Lane LOS	A	-	C	-	-
HCM 95th %tile Q(veh)	0	-	0.1	-	-



Lane Group	EBL	EBT	WBL	WBT	NBL	NBT	SBL	SBT
Lane Group Flow (vph)	57	255	35	68	95	1124	32	958
v/c Ratio	0.21	0.69	0.30	0.18	0.22	0.52	0.08	0.44
Control Delay	58.9	67.7	65.9	47.6	7.4	19.5	6.5	18.1
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	58.9	67.7	65.9	47.6	7.4	19.5	6.5	18.1
Queue Length 50th (ft)	54	244	34	52	27	357	9	285
Queue Length 95th (ft)	100	351	74	101	44	414	19	334
Internal Link Dist (ft)		226		1257		1249		211
Turn Bay Length (ft)	130		130		130		130	
Base Capacity (vph)	269	370	116	370	441	2160	379	2166
Starvation Cap Reductn	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.21	0.69	0.30	0.18	0.22	0.52	0.08	0.44

Intersection Summary



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	52	126	109	32	43	19	87	982	52	29	855	27
Future Volume (vph)	52	126	109	32	43	19	87	982	52	29	855	27
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	5.5	5.5		5.5	5.5		4.5	5.5		4.5	5.5	
Lane Util. Factor	1.00	1.00		1.00	1.00		1.00	0.95		1.00	0.95	
Frt	1.00	0.93		1.00	0.95		1.00	0.99		1.00	1.00	
Flt Protected	0.95	1.00		0.95	1.00		0.95	1.00		0.95	1.00	
Satd. Flow (prot)	1770	1733		1770	1776		1770	3512		1770	3523	
Flt Permitted	0.71	1.00		0.31	1.00		0.24	1.00		0.19	1.00	
Satd. Flow (perm)	1328	1733		573	1776		450	3512		352	3523	
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	57	137	118	35	47	21	95	1067	57	32	929	29
RTOR Reduction (vph)	0	18	0	0	10	0	0	2	0	0	1	0
Lane Group Flow (vph)	57	237	0	35	58	0	95	1122	0	32	957	0
Turn Type	Perm	NA		Perm	NA		pm+pt	NA		pm+pt	NA	
Protected Phases		2			2		3	8		7	4	
Permitted Phases	2			2			8			4		
Actuated Green, G (s)	34.5	34.5		34.5	34.5		120.0	104.5		120.0	104.5	
Effective Green, g (s)	34.5	34.5		34.5	34.5		120.0	104.5		120.0	104.5	
Actuated g/C Ratio	0.20	0.20		0.20	0.20		0.71	0.61		0.71	0.61	
Clearance Time (s)	5.5	5.5		5.5	5.5		4.5	5.5		4.5	5.5	
Lane Grp Cap (vph)	269	351		116	360		438	2158		377	2165	
v/s Ratio Prot		c0.14			0.03		c0.02	c0.32		0.01	0.27	
v/s Ratio Perm	0.04			0.06			0.13			0.05		
v/c Ratio	0.21	0.67		0.30	0.16		0.22	0.52		0.08	0.44	
Uniform Delay, d1	56.4	62.6		57.5	55.8		9.2	18.5		9.7	17.3	
Progression Factor	1.00	1.00		1.00	1.00		1.00	1.00		1.00	1.00	
Incremental Delay, d2	1.8	9.9		6.6	1.0		1.1	0.9		0.4	0.7	
Delay (s)	58.2	72.5		64.1	56.8		10.3	19.4		10.2	18.0	
Level of Service	E	E		E	E		B	B		B	B	
Approach Delay (s)		69.9			59.3			18.7			17.7	
Approach LOS		E			E			B			B	

Intersection Summary			
HCM 2000 Control Delay	26.0	HCM 2000 Level of Service	C
HCM 2000 Volume to Capacity ratio	0.52		
Actuated Cycle Length (s)	170.0	Sum of lost time (s)	15.5
Intersection Capacity Utilization	69.6%	ICU Level of Service	C
Analysis Period (min)	15		
c Critical Lane Group			

Intersection	
Int Delay, s/veh	0

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	0	285	155	0	0	0
Future Vol, veh/h	0	285	155	0	0	0
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	700	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	0	310	168	0	0	0

Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	168	0	-	0	478	168
Stage 1	-	-	-	-	168	-
Stage 2	-	-	-	-	310	-
Critical Hdwy	4.12	-	-	-	6.42	6.22
Critical Hdwy Stg 1	-	-	-	-	5.42	-
Critical Hdwy Stg 2	-	-	-	-	5.42	-
Follow-up Hdwy	2.218	-	-	-	3.518	3.318
Pot Cap-1 Maneuver	1410	-	-	-	546	876
Stage 1	-	-	-	-	862	-
Stage 2	-	-	-	-	744	-
Platoon blocked, %			-	-	-	
Mov Cap-1 Maneuver	1410	-	-	-	546	876
Mov Cap-2 Maneuver	-	-	-	-	609	-
Stage 1	-	-	-	-	862	-
Stage 2	-	-	-	-	744	-

Approach	EB	WB	SB
HCM Control Delay, s	0	0	0
HCM LOS			A

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	1410	-	-	-	-
HCM Lane V/C Ratio	-	-	-	-	-
HCM Control Delay (s)	0	-	-	-	0
HCM Lane LOS	A	-	-	-	A
HCM 95th %tile Q(veh)	0	-	-	-	-

Intersection	
Int Delay, s/veh	0

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	0	285	155	0	0	0
Future Vol, veh/h	0	285	155	0	0	0
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	400	-	-	0	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	0	310	168	0	0	0

Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	168	0	-	0	478	168
Stage 1	-	-	-	-	168	-
Stage 2	-	-	-	-	310	-
Critical Hdwy	4.12	-	-	-	6.42	6.22
Critical Hdwy Stg 1	-	-	-	-	5.42	-
Critical Hdwy Stg 2	-	-	-	-	5.42	-
Follow-up Hdwy	2.218	-	-	-	3.518	3.318
Pot Cap-1 Maneuver	1410	-	-	-	546	876
Stage 1	-	-	-	-	862	-
Stage 2	-	-	-	-	744	-
Platoon blocked, %		-	-	-		
Mov Cap-1 Maneuver	1410	-	-	-	546	876
Mov Cap-2 Maneuver	-	-	-	-	609	-
Stage 1	-	-	-	-	862	-
Stage 2	-	-	-	-	744	-

Approach	EB	WB	SB
HCM Control Delay, s	0	0	0
HCM LOS			A

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	1410	-	-	-	-
HCM Lane V/C Ratio	-	-	-	-	-
HCM Control Delay (s)	0	-	-	-	0
HCM Lane LOS	A	-	-	-	A
HCM 95th %tile Q(veh)	0	-	-	-	-

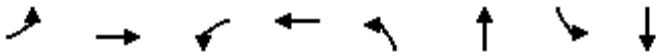
Intersection	
Int Delay, s/veh	0

Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Vol, veh/h	0	0	0	1012	865	0
Future Vol, veh/h	0	0	0	1012	865	0
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	0	-	-	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	0	0	0	1100	940	0

Major/Minor	Minor2		Major1		Major2	
Conflicting Flow All	1490	470	940	0	-	0
Stage 1	940	-	-	-	-	-
Stage 2	550	-	-	-	-	-
Critical Hdwy	6.84	6.94	4.14	-	-	-
Critical Hdwy Stg 1	5.84	-	-	-	-	-
Critical Hdwy Stg 2	5.84	-	-	-	-	-
Follow-up Hdwy	3.52	3.32	2.22	-	-	-
Pot Cap-1 Maneuver	115	540	725	-	-	-
Stage 1	340	-	-	-	-	-
Stage 2	542	-	-	-	-	-
Platoon blocked, %				-	-	-
Mov Cap-1 Maneuver	115	540	725	-	-	-
Mov Cap-2 Maneuver	115	-	-	-	-	-
Stage 1	340	-	-	-	-	-
Stage 2	542	-	-	-	-	-

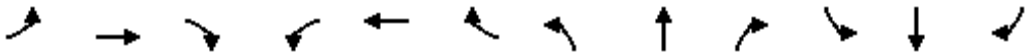
Approach	EB	NB	SB
HCM Control Delay, s	0	0	0
HCM LOS	A		

Minor Lane/Major Mvmt	NBL	NBT	EBLn1	SBT	SBR
Capacity (veh/h)	725	-	-	-	-
HCM Lane V/C Ratio	-	-	-	-	-
HCM Control Delay (s)	0	-	0	-	-
HCM Lane LOS	A	-	A	-	-
HCM 95th %tile Q(veh)	0	-	-	-	-



Lane Group	EBL	EBT	WBL	WBT	NBL	NBT	SBL	SBT
Lane Group Flow (vph)	59	258	35	68	95	1124	32	959
v/c Ratio	0.22	0.70	0.31	0.18	0.22	0.52	0.08	0.44
Control Delay	59.1	68.3	66.5	47.6	7.4	19.5	6.5	18.1
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	59.1	68.3	66.5	47.6	7.4	19.5	6.5	18.1
Queue Length 50th (ft)	56	247	34	52	27	357	9	285
Queue Length 95th (ft)	103	356	74	101	44	414	19	335
Internal Link Dist (ft)		226		1257		1249		211
Turn Bay Length (ft)	130		130		130		130	
Base Capacity (vph)	269	369	113	370	440	2160	379	2166
Starvation Cap Reductn	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.22	0.70	0.31	0.18	0.22	0.52	0.08	0.44

Intersection Summary



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	54	126	111	32	43	19	87	982	52	29	856	27
Future Volume (vph)	54	126	111	32	43	19	87	982	52	29	856	27
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	5.5	5.5		5.5	5.5		4.5	5.5		4.5	5.5	
Lane Util. Factor	1.00	1.00		1.00	1.00		1.00	0.95		1.00	0.95	
Frt	1.00	0.93		1.00	0.95		1.00	0.99		1.00	1.00	
Flt Protected	0.95	1.00		0.95	1.00		0.95	1.00		0.95	1.00	
Satd. Flow (prot)	1770	1732		1770	1776		1770	3512		1770	3523	
Flt Permitted	0.71	1.00		0.30	1.00		0.24	1.00		0.19	1.00	
Satd. Flow (perm)	1328	1732		561	1776		450	3512		352	3523	
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	59	137	121	35	47	21	95	1067	57	32	930	29
RTOR Reduction (vph)	0	18	0	0	10	0	0	2	0	0	1	0
Lane Group Flow (vph)	59	240	0	35	58	0	95	1122	0	32	958	0
Turn Type	Perm	NA		Perm	NA		pm+pt	NA		pm+pt	NA	
Protected Phases		2			2		3	8		7	4	
Permitted Phases	2			2			8			4		
Actuated Green, G (s)	34.5	34.5		34.5	34.5		120.0	104.5		120.0	104.5	
Effective Green, g (s)	34.5	34.5		34.5	34.5		120.0	104.5		120.0	104.5	
Actuated g/C Ratio	0.20	0.20		0.20	0.20		0.71	0.61		0.71	0.61	
Clearance Time (s)	5.5	5.5		5.5	5.5		4.5	5.5		4.5	5.5	
Lane Grp Cap (vph)	269	351		113	360		438	2158		377	2165	
v/s Ratio Prot		c0.14			0.03		c0.02	c0.32		0.01	0.27	
v/s Ratio Perm	0.04			0.06			0.13			0.05		
v/c Ratio	0.22	0.68		0.31	0.16		0.22	0.52		0.08	0.44	
Uniform Delay, d1	56.5	62.7		57.6	55.8		9.2	18.5		9.7	17.3	
Progression Factor	1.00	1.00		1.00	1.00		1.00	1.00		1.00	1.00	
Incremental Delay, d2	1.9	10.3		7.0	1.0		1.1	0.9		0.4	0.7	
Delay (s)	58.4	73.0		64.6	56.8		10.3	19.4		10.2	18.0	
Level of Service	E	E		E	E		B	B		B	B	
Approach Delay (s)		70.3			59.5			18.7			17.7	
Approach LOS		E			E			B			B	

Intersection Summary			
HCM 2000 Control Delay	26.2	HCM 2000 Level of Service	C
HCM 2000 Volume to Capacity ratio	0.53		
Actuated Cycle Length (s)	170.0	Sum of lost time (s)	15.5
Intersection Capacity Utilization	69.7%	ICU Level of Service	C
Analysis Period (min)	15		
c Critical Lane Group			

Intersection	
Int Delay, s/veh	0.4

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	2	292	157	2	7	7
Future Vol, veh/h	2	292	157	2	7	7
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	700	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	2	317	171	2	8	8

Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	173	0	-	0	492	171
Stage 1	-	-	-	-	171	-
Stage 2	-	-	-	-	321	-
Critical Hdwy	4.12	-	-	-	6.42	6.22
Critical Hdwy Stg 1	-	-	-	-	5.42	-
Critical Hdwy Stg 2	-	-	-	-	5.42	-
Follow-up Hdwy	2.218	-	-	-	3.518	3.318
Pot Cap-1 Maneuver	1404	-	-	-	536	873
Stage 1	-	-	-	-	859	-
Stage 2	-	-	-	-	735	-
Platoon blocked, %			-	-	-	
Mov Cap-1 Maneuver	1404	-	-	-	535	873
Mov Cap-2 Maneuver	-	-	-	-	601	-
Stage 1	-	-	-	-	858	-
Stage 2	-	-	-	-	735	-

Approach	EB	WB	SB
HCM Control Delay, s	0.1	0	10.2
HCM LOS			B

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	1404	-	-	-	712
HCM Lane V/C Ratio	0.002	-	-	-	0.021
HCM Control Delay (s)	7.6	-	-	-	10.2
HCM Lane LOS	A	-	-	-	B
HCM 95th %tile Q(veh)	0	-	-	-	0.1

Intersection	
Int Delay, s/veh	0.4

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	2	287	162	2	7	7
Future Vol, veh/h	2	287	162	2	7	7
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	400	-	-	0	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	2	312	176	2	8	8

Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	178	0	-	0	492	176
Stage 1	-	-	-	-	176	-
Stage 2	-	-	-	-	316	-
Critical Hdwy	4.12	-	-	-	6.42	6.22
Critical Hdwy Stg 1	-	-	-	-	5.42	-
Critical Hdwy Stg 2	-	-	-	-	5.42	-
Follow-up Hdwy	2.218	-	-	-	3.518	3.318
Pot Cap-1 Maneuver	1398	-	-	-	536	867
Stage 1	-	-	-	-	855	-
Stage 2	-	-	-	-	739	-
Platoon blocked, %			-	-	-	
Mov Cap-1 Maneuver	1398	-	-	-	535	867
Mov Cap-2 Maneuver	-	-	-	-	602	-
Stage 1	-	-	-	-	854	-
Stage 2	-	-	-	-	739	-

Approach	EB	WB	SB
HCM Control Delay, s	0.1	0	10.2
HCM LOS			B

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	1398	-	-	-	711
HCM Lane V/C Ratio	0.002	-	-	-	0.021
HCM Control Delay (s)	7.6	-	-	-	10.2
HCM Lane LOS	A	-	-	-	B
HCM 95th %tile Q(veh)	0	-	-	-	0.1

Intersection	
Int Delay, s/veh	0.1

Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Vol, veh/h	3	3	1	1019	867	1
Future Vol, veh/h	3	3	1	1019	867	1
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	0	-	-	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	3	3	1	1108	942	1

Major/Minor	Minor2		Major1		Major2	
Conflicting Flow All	1499	472	943	0	-	0
Stage 1	943	-	-	-	-	-
Stage 2	556	-	-	-	-	-
Critical Hdwy	6.84	6.94	4.14	-	-	-
Critical Hdwy Stg 1	5.84	-	-	-	-	-
Critical Hdwy Stg 2	5.84	-	-	-	-	-
Follow-up Hdwy	3.52	3.32	2.22	-	-	-
Pot Cap-1 Maneuver	113	538	723	-	-	-
Stage 1	339	-	-	-	-	-
Stage 2	538	-	-	-	-	-
Platoon blocked, %				-	-	-
Mov Cap-1 Maneuver	113	538	723	-	-	-
Mov Cap-2 Maneuver	113	-	-	-	-	-
Stage 1	339	-	-	-	-	-
Stage 2	538	-	-	-	-	-

Approach	EB	NB	SB
HCM Control Delay, s	24.9	0	0
HCM LOS	C		

Minor Lane/Major Mvmt	NBL	NBT	EBLn1	SBT	SBR
Capacity (veh/h)	723	-	187	-	-
HCM Lane V/C Ratio	0.002	-	0.035	-	-
HCM Control Delay (s)	10	-	24.9	-	-
HCM Lane LOS	A	-	C	-	-
HCM 95th %tile Q(veh)	0	-	0.1	-	-

x

Air Quality Summary

Table 1: Construction Pollutant Emissions						
Construction Year	**Emissions (pounds per day)[1,2]**					
	ROG	**NO_X**	**CO**	**SO_2**	**PM_{10}**	**$PM_{2.5}$**
2025	6.67	61.50	60.70	0.11	13.10	6.08
2026	53.93	42.13	63.40	0.11	4.90	2.02
Maximum Emissions	53.93	61.50	63.40	0.11	13.10	6.08
SCAQMD Thresholds	***75***	***100***	***550***	***150***	***150***	***55***
Exceed SCAQMD Threshold?	**No**	**No**	**No**	**No**	**No**	**No**

ROG = Reactive Organic Gases; NO_X = Nitrogen Oxides; CO = Carbon Monoxide; SO_2 = Sulfur Dioxide; PM_{10} = Particulate Matter 10 microns in diameter or less; $PM_{2.5}$ = Particulate Matter 2.5 microns in diameter or less

1. The highest values between summer and winter results were used as a conservative, worst-case scenario.
2. SCAQMD Rule 403 Fugitive Dust was applied. The Rule 403 reduction/credits include the following: properly maintain mobile and other construction equipment; water exposed surfaces three times daily; and limit speeds on unpaved roads to 15 miles per hour. Reductions percentages from the SCAQMD CEQA Handbook (Tables XI-A through XI-E) were applied.

Source: CalEEMod version 2022.1.

Table 2: Operational Pollutant Emissions						
Source	**Emissions (pounds per day)[1]**					
	ROG	**NO_X**	**CO**	**SO_2**	**PM_{10}**	**$PM_{2.5}$**
Area	6.99	0.08	9.72	<0.01	0.02	0.01
Energy	0.06	1.16	0.97	0.01	0.09	0.09
Mobile – Trucks	0.59	26.99	10.77	0.23	8.28	2.47
Mobile – Passenger Cars	0.38	0.32	3.42	0.01	0.76	0.20
Generator[2]	3.33	8.48	9.30	0.02	0.49	0.49
Off-Road Equipment[3]	0.00	0.00	0.00	0.00	0.00	0.00
Total Emissions	11.35	37.03	34.18	0.27	9.63	3.25
SCAQMD Thresholds	***55***	***55***	***550***	***150***	***150***	***55***
Exceed SCAQMD Threshold?	**No**	**No**	**No**	**No**	**No**	**No**

ROG = Reactive Organic Gases; NO_X = Nitrogen Oxides; CO = Carbon Monoxide; SO_2 = Sulfur Dioxide; PM_{10} = Particulate Matter 10 microns in diameter or less; $PM_{2.5}$ = Particulate Matter 2.5 microns in diameter or less

1. The highest values between summer and winter results were used as a conservative, worst-case scenario.
2. It was conservatively assumed each building would include an emergency back-up generator; therefore, emissions from five emergency back-up generators were calculated using CalEEMod default emission rates.
3. Project operations would include 15 electric forklifts; however, electricity usage would not emit criteria pollutant emissions.

Source: CalEEMod version 2022.1.

Table 3: Equipment-Specific Grading Rates					
Construction Phase	**Equipment Type**	**Equipment Quantity**	**Acres Graded per 8-Hour Day**	**Operating Hours per Day**	**Acres Graded per Day**
Site Preparation	Tractors	4	0.5	8	2
	Graders	0	0.5	8	0
	Dozers	3	0.5	8	1.5
	Scrapers	0	1	8	0
				Total Acres Graded per Day	3.5
Source: CalEEMod version 2022.1.					

Table 4: Localized Significance of Construction Emissions				
Construction Phase	**Emissions (pounds per day)[1,2]**			
	NO_X	**CO**	**PM_{10}**	**$PM_{2.5}$**
Individual Construction Phases				
Demolition	22.20	19.92	9.77	2.18
Site Preparation	31.64	30.18	6.48	3.88
Grading	29.68	28.31	3.63	2.09
Infrastructure Improvements	17.87	22.17	0.91	0.84
Building Construction	18.80	23.18	0.60	0.55
Paving	7.12	9.94	0.32	0.29
Architectural Coating	0.86	1.13	0.02	0.02
Overlapping Construction Phases				
Site Prep + Grading (2025)	61.32	58.49	10.10	5.97
Building Construction + Infrastructure Improvements (2026)	37.60	46.36	1.20	1.10
Building Construction + Infrastructure Improvements + Architectural Coating (2026)	38.46	47.50	1.22	1.12
Building Construction + Architectural Coating + Paving (2026)	26.78	34.25	0.94	0.87
Maximum Daily Emissions	61.32	58.49	10.10	5.97
SCAQMD LST (adjusted for 3.5 acres at 230 meters)[3]	200	3,996	85	36
Maximum Daily Emissions Exceed SCAQMD Threshold?	**No**	**No**	**No**	**No**

NO_X = Nitrogen Oxides; CO = Carbon Monoxide; PM_{10} = Particulate Matter 10 microns in diameter or less; $PM_{2.5}$ = Particulate Matter 2.5 microns in diameter or less

1. The highest values between summer and winter results were used as a conservative, worst-case scenario.
2. Mandatory compliance with SCAQMD Rule 403 Fugitive Dust applied for construction emissions. The Rule 403 reduction/credits include the following: properly maintain mobile and other construction equipment; replace ground cover in disturbed areas quickly; water exposed surfaces three times daily; water all haul roads twice daily. Reductions percentages from the SCAQMD CEQA Handbook (Tables XI-A through XI-E) were applied. No mitigation was applied to construction equipment.
3. The LSTs are based on the daily acreage disturbed, sensitive receptor area (SRA), and distance to the sensitive receptor nearest the Project site. As shown in Table 3 above, Project construction activities would disturb 3.5 acres daily. The appropriate SRA is Southwest Coastal LA County (SRA 3), as this area includes the Project site. The sensitive receptor nearest the Project site is located approximately 755 feet (230 meters) to the north.

Source: CalEEMod version 2022.1.

Table 5: Localized Significance of Operational Emissions				
Source	**Emissions (pounds per day)[1]**			
	NO_X	**CO**	**PM_{10}**	**$PM_{2.5}$**
Total On-Site Emissions (Area, Energy, Mobile, Generators, Off-Road Equipment Sources)[2,3]	10.11	20.20	0.76	0.64
SCAQMD LST (adjusted for 5.0 acres at 230 meters)[4]	228	4,692	23	10
Maximum Daily Emissions Exceed SCAQMD Threshold?	**No**	**No**	**No**	**No**

NO_X = Nitrogen Oxides; CO = Carbon Monoxide; PM_{10} = Particulate Matter 10 microns in diameter or less; $PM_{2.5}$ = Particulate Matter 2.5 microns in diameter or less

1. The highest values between summer and winter results were used as a conservative, worst-case scenario.
2. Includes all on-site emission sources, approximately eight percent of passenger car emissions, and approximately one percent of truck emissions.
3. On-site mobile emissions were calculated using the following equation: on-site mobile emissions = (on-site vehicle trip distance/total vehicle trip distance) * total vehicle mobile emissions. The on-site vehicle trip distance was measured on Google Earth, 2025.
4. The LSTs are based on the Project site acreage, sensitive receptor area (SRA), and distance to the sensitive receptor nearest the Project site. As LSTs increase with acreage, the operational LSTs for 5.0 acres is conservatively used for the approximately 11-acre site. The appropriate SRA is Southwest Coastal LA County (SRA 3), as this area includes the Project site. The sensitive receptor nearest the Project site is approximately 755 feet (230 meters) to the north.

Source: CalEEMod version 2022.1.

Terreno Industrial
CalEEMod Assumptions

Land Use

Land Use	Size	Metric	Landscaping (SF)	Lot Acreage
Unrefrigerated Warehouse-No Rail	223.509	KSF	15,564	5.01892
Parking Lot	6.20567	Acre	0	6.20567

KSF = thousand square feet; SF = square feet
per site plan
building and landscaping SF based on the gross total
lot acreage based on the footprint total

Construction

Schedule

Phase Name	Start Date	End Date	Workdays
Demolition	8/26/2025	10/20/2025	40
Site Preparation	10/22/2025	11/22/2025	23
Grading	10/22/2025	12/16/2025	40
Building Construction	12/18/2025	10/8/2026	211
Infrastructure Improvements	4/1/2026	9/1/2026	110
Paving	9/8/2026	10/8/2026	23
Architectural Coating	8/8/2026	10/8/2026	44

Equipment

Construction Phase	Equipment	Number per Day	Hours Per Day
Demolition	Concrete/Industrial Saws	1	8
	Excavators	3	8
	Rubber Tired Dozers	2	8
Site Preparation	Rubber Tired Dozers	3	8
	Tractors/Loaders/Backhoes	4	8
Grading	Graders	1	8
	Rubber Tired Dozers	1	8
	Scrapers	2	8
	Tractors/Loaders/Backhoes	2	8
	Graders	1	8
Infrastructure Improvements	Cranes	1	7
	Forklifts	3	8
	Generator Sets	1	8
	Tractors/Loaders/Backhoes	3	7
	Welders	1	8
	Pumps	2	8
Building Construction	Cranes	1	7
	Forklifts	3	8
	Generator Sets	1	8
	Tractors/Loaders/Backhoes	3	7
	Welders	1	8
	Pumps	2	8
Paving	Pavers	2	8

Construction Phase	Equipment	Number per Day	Hours Per Day
	Paving Equipment	2	8
	Rollers	2	8
Architectural Coating	Air Compressors	1	6

Worker, Vendor, and Haul Trips

Trip Type	# One-Way Trips/Day	Trip Length (miles)
Demolition		
Worker	15	18.5
Vendor	0	10.2
Hauling	161.55	20
On-Site Truck	0	0
Site Preparation		
Worker	17.5	18.5
Vendor	0	10.2
Hauling	0	20
On-Site Truck	0	0
Grading		
Worker	20	18.5
Vendor	0	10.2
Hauling	0	20
On-Site Truck	0	0
Infrastructure Improvements		
Worker	89.61	18.5
Vendor	40.63	10.2
Hauling	0	20
On-Site Truck	0	0
Building Construction		
Worker	89.61	18.5
Vendor	40.63	10.2
Hauling	0	20
On-Site Truck	0	0
Paving		
Worker	15	18.5
Vendor	0	10.2
Hauling	0	20
On-Site Truck	0	0
Architectural Coating		
Worker	35.84	18.5
Vendor	0	10.2
Hauling	0	20
On-Site Truck	0	0

Demolition

Phase	Amount (tons)
Demolition	25,848

Construction Equipment Emission Factors

Equipment	Emission Factors (g/hp-hr)								
	ROG	TOG	CO	NO_x	CO_2	PM_{10}	$PM_{2.5}$	SOx	NH_3
Concrete Pumps	0.323	0.384	3.496	2.844	571.4	0.183	0.168	0.005	0
Source: CARB OFFROAD 2021									

Operations

Vehicle Data

Land Use	Size	Metric	Trip Rate	Daily Trip Generation
Unrefrigerated Warehouse-No Rail	223.509	KSF	1.200	268
Parking Lot	6.206	Acre	18.515	115
			Total Daily Trips	**383**
KSF = thousand square feet				
warehouse = truck trips, parking lot = passenger car trips, 100% primary trips				

Trip Length

Land Use	Trip Length (miles)		
	Non-Res H-W / Res H-W	Non-Res W-O / Res H-S	Non-Res O-O / Res H-O
Unrefrigerated Warehouse-No Rail	0	0	33.2
Parking Lot	13.8710752	6.53949712	6.091498579
warehouse = truck trips, parking lot = passenger car trips (default)			

Trip Purpose and Percent

Land Use	Trip Percent (%)			Trip Purpose (%)		
	Primary	Diverted	Pass-By	Non-Res H-W / Res H-W	Non-Res W-O / Res H-S	Non-Res O-O / Res H-O
Unrefrigerated Warehouse-No Rail	100	0	0	0	0	100
Parking Lot	100	0	0	38.7650337	36.6969786	24.5379877
warehouse = truck trips, parking lot = passenger car trips (default)						

Fleet Mix

Land Use	HHD %	LDA %	LDT1 %	LDT2 %	LHD1 %	LHD2 %	MCY %	MDV %	MH %	MHD %	OBUS %	SBUS %	UBUS %
Unrefrigerated Warehouse-No Rail	62.39 31623	0	0	0	0	16.80 91168	0	0	0	20.79 77208	0	0	0
Parking Lot	0.876 45398	49.93 24947	4.306 91205	23.61 76893	2.653 71054	0.672 78388	2.170 43254	14.18 35182	0.281 96880	1.091 65171	0.085 49190	0.064 7065	0.062 1874
warehouse = truck trips, parking lot = passenger car trips (default)													

Pump Emission Factors
Model Output: Off-Road Web Query (v1.1.0) Emissions Inventory
Region Type: Sub-Area
Region: Los Angeles (SC)
Calendar Year: 2025
Scenario: All Adopted Rules - Exhaust
Vehicle Classification: Off-Road Web Query Equipment Types
Units: tons/day for Emissions, gallons/year for Fuel, hours/year for Activity, Horsepower-hours/year for Horsepower-hours

Region	Calendar Year	Vehicle Category	Model Year	Horsepower Bin	Fuel	HC_tpd	ROG_tpd	TOG_tpd	CO_tpd	NOx_tpd	CO2_tpd	PM10_tpd	PM2.5_tpd	SOx_tpd	NH3_tpd	Fuel Consumption	Total_Activity_hpy	Total_Population	Horsepower_Hours_hpy
Los Angeles (SC)	2025	Construction and Mining - Concrete Pump	Aggregate	100	Diesel	8.02747E-06	9.71323E-06	1.15596E-05	0.00011	8.54442E-05	0.0171685	5.49814E-06	5.05829E-06	1.62634E-07	0	557.8938783	299.3588778	0.559659052	9948.096447

Emission Factors (g/hp-hr)

HC	ROG	TOG	CO	NOx	CO2	PM10	PM2_5	SOx	NH3	Fuel_gphr
0.267194024	0.32330477	0.384759395	3.49662	2.844009029	571.45361	0.183005349	0.168364921	0.005413269	0	18569484.83

Emergency Backup Generator Emissions

Source	Fuel Type	Quantity	Equipment Size (hp)	Load Factor	Hours/Year per Unit	Hours per Day	HP-hr per day	Total hp-hr per year
Backup Generator	Diesel	5	400	0.74	50	1	1,480	74,000

Pollutant Emissions

	ROG	CO	NO_X	SO_2	PM_{10}	$PM_{2.5}$
Emissions Rates (g/hp-hr)	1.02	2.60	2.85	0.01	0.15	0.15
Emissions (pounds/day)	3.328	8.483	9.299	0.016	0.489	0.489

Source: User Guide for CalEEMod Version 2022.1, Appendix G, Table G-40.

On-Site Mobile Factor

Vehicle Type	On-Site Trip Length (miles)	Total Trip Length (miles)	On-Site Factor
Truck	0.44	33.20	1.3%
Passenger Cars	0.47	6.09	7.7%

Notes:
on-site trip length from Google Earth, 2025
truck total trip length based on SCAB
passenger car total trip length from CalEEMod version 2022.1

On-Site Mobile Emissions

Vehicle Type	NOx	CO	PM10	PM2.5
Truck	0.358	0.129	0.110	0.033
Passenger Cars	0.025	0.075	0.059	0.015

Localized Operational Emissions

Sources	NOx	CO	PM10	PM2.5
Area	0.08	9.72	0.02	0.01
Energy	1.16	0.97	0.09	0.09
Mobile - Trucks	0.36	0.13	0.11	0.03
Mobile - Passenger Cars	0.02	0.08	0.06	0.02
Generators	8.48	9.30	0.49	0.49
Total Emissions	**10.11**	**20.20**	**0.76**	**0.64**
SCAQMD LST Threshold (adjusted fo r5acres @ 230 meters)	**228**	**4692**	**23**	**10**
Exceeds Threshold?	**No**	**No**	**No**	**No**

Terreno Industrial-5 Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	Terreno Industrial-5
Construction Start Date	8/26/2025
Operational Year	2026
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.20
Precipitation (days)	17.8
Location	1855 139th St, Gardena, CA 90249, USA
County	Los Angeles-South Coast
City	Gardena
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	4543
EDFZ	7
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.29

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Unrefrigerated Warehouse-No Rail	224	1000sqft	5.02	223,509	15,564	—	—	—

Parking Lot	6.21	Acre	6.21	0.00	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	55.0	53.9	42.1	63.4	0.11	1.26	12.0	13.1	1.14	2.21	3.19	—	14,824	14,824	0.76	1.79	26.7	15,403
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	53.7	53.0	61.5	60.7	0.11	2.60	12.0	13.1	2.39	3.69	6.08	—	14,818	14,818	0.76	1.79	0.69	15,371
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	8.53	8.07	18.2	26.0	0.05	0.55	1.99	2.35	0.50	0.53	0.87	—	5,606	5,606	0.23	0.22	2.95	5,681
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.56	1.47	3.32	4.75	0.01	0.10	0.36	0.43	0.09	0.10	0.16	—	928	928	0.04	0.04	0.49	941

2.2. Construction Emissions by Year, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

2025	3.80	2.64	36.0	26.3	0.11	1.06	12.0	13.1	0.99	2.21	3.19	—	14,824	14,824	0.76	1.79	26.7	15,403
2026	55.0	53.9	42.1	63.4	0.11	1.26	3.64	4.90	1.14	0.88	2.02	—	13,481	13,481	0.55	0.53	17.2	13,671
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	7.92	6.67	61.5	60.7	0.11	2.60	12.0	13.1	2.39	3.69	6.08	—	14,818	14,818	0.76	1.79	0.69	15,371
2026	53.7	53.0	28.9	43.0	0.07	0.96	2.26	3.22	0.88	0.54	1.42	—	8,673	8,673	0.36	0.30	0.26	8,770
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	1.18	0.93	9.83	8.87	0.02	0.36	1.99	2.35	0.33	0.53	0.87	—	2,901	2,901	0.14	0.21	1.43	2,969
2026	8.53	8.07	18.2	26.0	0.05	0.55	1.40	1.94	0.50	0.34	0.84	—	5,606	5,606	0.23	0.22	2.95	5,681
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.21	0.17	1.79	1.62	< 0.005	0.07	0.36	0.43	0.06	0.10	0.16	—	480	480	0.02	0.04	0.24	492
2026	1.56	1.47	3.32	4.75	0.01	0.10	0.25	0.35	0.09	0.06	0.15	—	928	928	0.04	0.04	0.49	941

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	9.32	8.02	27.5	24.8	0.25	0.46	8.68	9.14	0.44	2.32	2.76	212	30,166	30,378	22.8	4.02	76.3	32,223
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	7.56	6.41	28.5	14.9	0.25	0.44	8.68	9.12	0.43	2.32	2.75	212	30,096	30,308	22.8	4.03	1.98	32,079
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	8.75	7.50	28.9	21.6	0.25	0.45	8.60	9.06	0.43	2.30	2.74	212	30,130	30,342	22.8	4.03	33.0	32,144
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unmit.	1.60	1.37	5.27	3.94	0.05	0.08	1.57	1.65	0.08	0.42	0.50	35.1	4,988	5,024	3.77	0.67	5.46	5,322

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	2.07	0.97	26.2	14.2	0.24	0.35	8.68	9.04	0.34	2.32	2.66	—	26,361	26,361	1.03	3.76	76.3	27,583
Area	7.12	6.99	0.08	9.72	< 0.005	0.02	—	0.02	0.01	—	0.01	—	40.0	40.0	< 0.005	< 0.005	—	40.1
Energy	0.13	0.06	1.16	0.97	0.01	0.09	—	0.09	0.09	—	0.09	—	3,251	3,251	0.24	0.02	—	3,262
Water	—	—	—	—	—	—	—	—	—	—	—	99.0	515	614	10.2	0.25	—	941
Waste	—	—	—	—	—	—	—	—	—	—	—	113	0.00	113	11.3	0.00	—	396
Total	9.32	8.02	27.5	24.8	0.25	0.46	8.68	9.14	0.44	2.32	2.76	212	30,166	30,378	22.8	4.02	76.3	32,223
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	2.04	0.95	27.3	13.9	0.24	0.35	8.68	9.04	0.34	2.32	2.66	—	26,331	26,331	1.03	3.76	1.98	27,480
Area	5.39	5.39	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.13	0.06	1.16	0.97	0.01	0.09	—	0.09	0.09	—	0.09	—	3,251	3,251	0.24	0.02	—	3,262
Water	—	—	—	—	—	—	—	—	—	—	—	99.0	515	614	10.2	0.25	—	941
Waste	—	—	—	—	—	—	—	—	—	—	—	113	0.00	113	11.3	0.00	—	396
Total	7.56	6.41	28.5	14.9	0.25	0.44	8.68	9.12	0.43	2.32	2.75	212	30,096	30,308	22.8	4.03	1.98	32,079
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	2.05	0.95	27.7	14.0	0.24	0.35	8.60	8.96	0.34	2.30	2.64	—	26,338	26,338	1.03	3.76	33.0	27,518
Area	6.58	6.49	0.06	6.66	< 0.005	0.01	—	0.01	0.01	—	0.01	—	27.4	27.4	< 0.005	< 0.005	—	27.5
Energy	0.13	0.06	1.16	0.97	0.01	0.09	—	0.09	0.09	—	0.09	—	3,251	3,251	0.24	0.02	—	3,262
Water	—	—	—	—	—	—	—	—	—	—	—	99.0	515	614	10.2	0.25	—	941
Waste	—	—	—	—	—	—	—	—	—	—	—	113	0.00	113	11.3	0.00	—	396

Total	8.75	7.50	28.9	21.6	0.25	0.45	8.60	9.06	0.43	2.30	2.74	212	30,130	30,342	22.8	4.03	33.0	32,144
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.37	0.17	5.05	2.55	0.04	0.06	1.57	1.63	0.06	0.42	0.48	—	4,360	4,360	0.17	0.62	5.46	4,556
Area	1.20	1.18	0.01	1.22	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	4.53	4.53	< 0.005	< 0.005	—	4.55
Energy	0.02	0.01	0.21	0.18	< 0.005	0.02	—	0.02	0.02	—	0.02	—	538	538	0.04	< 0.005	—	540
Water	—	—	—	—	—	—	—	—	—	—	—	16.4	85.2	102	1.69	0.04	—	156
Waste	—	—	—	—	—	—	—	—	—	—	—	18.7	0.00	18.7	1.87	0.00	—	65.6
Total	1.60	1.37	5.27	3.94	0.05	0.08	1.57	1.65	0.08	0.42	0.50	35.1	4,988	5,024	3.77	0.67	5.46	5,322

3. Construction Emissions Details

3.1. Demolition (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.86	2.40	22.2	19.9	0.03	0.92	—	0.92	0.84	—	0.84	—	3,425	3,425	0.14	0.03	—	3,437
Demolition	—	—	—	—	—	—	8.85	8.85	—	1.34	1.34	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	2.86	2.40	22.2	19.9	0.03	0.92	—	0.92	0.84	—	0.84	—	3,425	3,425	0.14	0.03	—	3,437
Demolition	—	—	—	—	—	—	8.85	8.85	—	1.34	1.34	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.31	0.26	2.43	2.18	< 0.005	0.10	—	0.10	0.09	—	0.09	—	375	375	0.02	< 0.005	—	377
Demolition	—	—	—	—	—	—	0.97	0.97	—	0.15	0.15	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.05	0.44	0.40	< 0.005	0.02	—	0.02	0.02	—	0.02	—	62.1	62.1	< 0.005	< 0.005	—	62.4
Demolition	—	—	—	—	—	—	0.18	0.18	—	0.03	0.03	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.06	0.06	1.04	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	207	207	0.01	0.01	0.76	210
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.87	0.17	13.7	5.34	0.07	0.14	3.00	3.14	0.14	0.82	0.96	—	11,192	11,192	0.61	1.76	26.0	11,756

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.06	0.07	0.88	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	197	197	0.01	0.01	0.02	199
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.85	0.16	14.3	5.40	0.07	0.14	3.00	3.14	0.14	0.82	0.96	—	11,196	11,196	0.61	1.76	0.67	11,735
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.10	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	21.9	21.9	< 0.005	< 0.005	0.04	22.2
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.09	0.02	1.58	0.59	0.01	0.02	0.33	0.34	0.02	0.09	0.10	—	1,227	1,227	0.07	0.19	1.23	1,287
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.62	3.62	< 0.005	< 0.005	0.01	3.67
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.02	< 0.005	0.29	0.11	< 0.005	< 0.005	0.06	0.06	< 0.005	0.02	0.02	—	203	203	0.01	0.03	0.20	213

3.3. Site Preparation (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.94	3.31	31.6	30.2	0.05	1.37	—	1.37	1.26	—	1.26	—	5,295	5,295	0.21	0.04	—	5,314

Dust From Material Movement	—	—	—	—	—	—	5.11	5.11	—	2.63	2.63	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.25	0.21	1.99	1.90	< 0.005	0.09	—	0.09	0.08	—	0.08	—	334	334	0.01	< 0.005	—	335
Dust From Material Movement	—	—	—	—	—	—	0.32	0.32	—	0.17	0.17	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.04	0.36	0.35	< 0.005	0.02	—	0.02	0.01	—	0.01	—	55.2	55.2	< 0.005	< 0.005	—	55.4
Dust From Material Movement	—	—	—	—	—	—	0.06	0.06	—	0.03	0.03	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.08	1.03	0.00	0.00	0.23	0.23	0.00	0.05	0.05	—	229	229	0.01	0.01	0.02	232

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	< 0.005	0.01	0.07	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	14.7	14.7	< 0.005	< 0.005	0.02	14.9
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.43	2.43	< 0.005	< 0.005	< 0.005	2.46
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.5. Grading (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.80	3.20	29.7	28.3	0.06	1.23	—	1.23	1.14	—	1.14	—	6,599	6,599	0.27	0.05	—	6,622
Dust From Material Movement	—	—	—	—	—	—	2.39	2.39	—	0.95	0.95	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.42	0.35	3.25	3.10	0.01	0.14	—	0.14	0.12	—	0.12	—	723	723	0.03	0.01	—	726
Dust From Material Movement	—	—	—	—	—	—	0.26	0.26	—	0.10	0.10	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.08	0.06	0.59	0.57	< 0.005	0.02	—	0.02	0.02	—	0.02	—	120	120	< 0.005	< 0.005	—	120
Dust From Material Movement	—	—	—	—	—	—	0.05	0.05	—	0.02	0.02	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.10	1.18	0.00	0.00	0.26	0.26	0.00	0.06	0.06	—	262	262	0.01	0.01	0.03	265
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.14	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	29.2	29.2	< 0.005	< 0.005	0.05	29.5

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	4.83	4.83	< 0.005	< 0.005	0.01	4.89
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Building Construction (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.35	1.97	17.9	22.2	0.04	0.91	—	0.91	0.84	—	0.84	—	3,889	3,889	0.16	0.03	—	3,903
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.05	0.49	0.61	< 0.005	0.02	—	0.02	0.02	—	0.02	—	107	107	< 0.005	< 0.005	—	107
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road	0.01	0.01	0.09	0.11	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	17.6	17.6	< 0.005	< 0.005	—	17.7
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.44	0.40	0.45	5.54	0.00	0.00	1.23	1.23	0.00	0.29	0.29	—	1,230	1,230	0.06	0.05	0.12	1,246
Vendor	0.09	0.04	1.53	0.72	0.01	0.02	0.35	0.37	0.01	0.10	0.11	—	1,290	1,290	0.05	0.18	0.09	1,345
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.16	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	34.2	34.2	< 0.005	< 0.005	0.06	34.7
Vendor	< 0.005	< 0.005	0.04	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	35.3	35.3	< 0.005	< 0.005	0.04	36.9
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	5.66	5.66	< 0.005	< 0.005	0.01	5.74
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	5.85	5.85	< 0.005	< 0.005	0.01	6.11
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Building Construction (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Roa Equipment	2.46	2.04	18.8	23.2	0.04	0.60	—	0.60	0.55	—	0.55	—	3,881	3,881	0.16	0.03	—	3,894
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Roa d Equipm ent	2.46	2.04	18.8	23.2	0.04	0.60	—	0.60	0.55	—	0.55	—	3,881	3,881	0.16	0.03	—	3,894
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Roa d Equipm ent	1.35	1.12	10.3	12.7	0.02	0.33	—	0.33	0.30	—	0.30	—	2,134	2,134	0.09	0.02	—	2,141
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Roa d Equipm ent	0.25	0.21	1.89	2.33	< 0.005	0.06	—	0.06	0.06	—	0.06	—	353	353	0.01	< 0.005	—	355
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.39	0.35	0.36	6.06	0.00	0.00	1.23	1.23	0.00	0.29	0.29	—	1,272	1,272	0.05	0.04	4.30	1,291
Vendor	0.09	0.04	1.40	0.68	0.01	0.02	0.35	0.37	0.01	0.10	0.11	—	1,267	1,267	0.05	0.18	3.42	1,325
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.39	0.34	0.41	5.17	0.00	0.00	1.23	1.23	0.00	0.29	0.29	—	1,206	1,206	0.05	0.04	0.11	1,220
Vendor	0.09	0.04	1.46	0.69	0.01	0.02	0.35	0.37	0.01	0.10	0.11	—	1,267	1,267	0.05	0.18	0.09	1,323
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.21	0.19	0.24	2.98	0.00	0.00	0.67	0.67	0.00	0.16	0.16	—	673	673	0.03	0.02	1.02	682
Vendor	0.05	0.02	0.81	0.38	0.01	0.01	0.19	0.20	0.01	0.05	0.06	—	697	697	0.03	0.10	0.81	728
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.03	0.04	0.54	0.00	0.00	0.12	0.12	0.00	0.03	0.03	—	111	111	< 0.005	< 0.005	0.17	113
Vendor	0.01	< 0.005	0.15	0.07	< 0.005	< 0.005	0.03	0.04	< 0.005	0.01	0.01	—	115	115	< 0.005	0.02	0.13	121
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.11. Infrastructure Improvements (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.46	2.04	18.8	23.2	0.04	0.60	—	0.60	0.55	—	0.55	—	3,881	3,881	0.16	0.03	—	3,894
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.74	0.62	5.67	6.99	0.01	0.18	—	0.18	0.17	—	0.17	—	1,170	1,170	0.05	0.01	—	1,174
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.14	0.11	1.03	1.28	< 0.005	0.03	—	0.03	0.03	—	0.03	—	194	194	0.01	< 0.005	—	194
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.39	0.35	0.36	6.06	0.00	0.00	1.23	1.23	0.00	0.29	0.29	—	1,272	1,272	0.05	0.04	4.30	1,291
Vendor	0.09	0.04	1.40	0.68	0.01	0.02	0.35	0.37	0.01	0.10	0.11	—	1,267	1,267	0.05	0.18	3.42	1,325
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.12	0.10	0.13	1.63	0.00	0.00	0.37	0.37	0.00	0.09	0.09	—	369	369	0.02	0.01	0.56	374
Vendor	0.03	0.01	0.44	0.21	< 0.005	0.01	0.10	0.11	< 0.005	0.03	0.03	—	382	382	0.02	0.05	0.44	399
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.30	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	61.0	61.0	< 0.005	< 0.005	0.09	61.9
Vendor	< 0.005	< 0.005	0.08	0.04	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	63.2	63.2	< 0.005	0.01	0.07	66.0
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.13. Paving (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.91	0.76	7.12	9.94	0.01	0.32	—	0.32	0.29	—	0.29	—	1,511	1,511	0.06	0.01	—	1,516
Paving	0.71	0.71	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.91	0.76	7.12	9.94	0.01	0.32	—	0.32	0.29	—	0.29	—	1,511	1,511	0.06	0.01	—	1,516
Paving	0.71	0.71	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.05	0.45	0.63	< 0.005	0.02	—	0.02	0.02	—	0.02	—	95.2	95.2	< 0.005	< 0.005	—	95.5
Paving	0.04	0.04	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Roa Equipment	0.01	0.01	0.08	0.11	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	15.8	15.8	< 0.005	< 0.005	—	15.8
Paving	0.01	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.06	0.06	0.97	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	203	203	0.01	0.01	0.69	206
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.05	0.07	0.83	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	193	193	0.01	0.01	0.02	195
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	12.3	12.3	< 0.005	< 0.005	0.02	12.5
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.04	2.04	< 0.005	< 0.005	< 0.005	2.07
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.15. Architectural Coating (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.12	0.86	1.13	< 0.005	0.02	—	0.02	0.02	—	0.02	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	48.8	48.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.12	0.86	1.13	< 0.005	0.02	—	0.02	0.02	—	0.02	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	48.8	48.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.01	0.10	0.14	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	16.1	16.1	< 0.005	< 0.005	—	16.1
Architectural Coatings	5.88	5.88	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2.66	2.66	< 0.005	< 0.005	—	2.67
Architectural Coatings	1.07	1.07	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.16	0.14	0.15	2.43	0.00	0.00	0.49	0.49	0.00	0.12	0.12	—	509	509	0.02	0.02	1.72	516
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.16	0.14	0.16	2.07	0.00	0.00	0.49	0.49	0.00	0.12	0.12	—	482	482	0.02	0.02	0.04	488
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.26	0.00	0.00	0.06	0.06	0.00	0.01	0.01	—	59.0	59.0	< 0.005	< 0.005	0.09	59.8
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	9.77	9.77	< 0.005	< 0.005	0.01	9.90

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	1.64	0.59	26.0	10.7	0.23	0.35	7.93	8.28	0.33	2.13	2.47	—	25,524	25,524	0.99	3.73	73.5	26,732
Parking Lot	0.42	0.38	0.30	3.42	0.01	0.01	0.76	0.76	< 0.005	0.19	0.20	—	838	838	0.04	0.03	2.83	851
Total	2.07	0.97	26.2	14.2	0.24	0.35	8.68	9.04	0.34	2.32	2.66	—	26,361	26,361	1.03	3.76	76.3	27,583
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	1.63	0.57	27.0	10.8	0.23	0.35	7.93	8.28	0.33	2.13	2.47	—	25,528	25,528	0.99	3.73	1.91	26,667
Parking Lot	0.42	0.38	0.32	3.14	0.01	0.01	0.76	0.76	< 0.005	0.19	0.20	—	803	803	0.04	0.03	0.07	814
Total	2.04	0.95	27.3	13.9	0.24	0.35	8.68	9.04	0.34	2.32	2.66	—	26,331	26,331	1.03	3.76	1.98	27,480
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrig Warehouse-No Rail	0.30	0.11	4.99	1.96	0.04	0.06	1.43	1.50	0.06	0.39	0.45	—	4,226	4,226	0.16	0.62	5.25	4,419
Parking Lot	0.08	0.07	0.06	0.59	< 0.005	< 0.005	0.14	0.14	< 0.005	0.03	0.04	—	134	134	0.01	0.01	0.20	136
Total	0.37	0.17	5.05	2.55	0.04	0.06	1.57	1.63	0.06	0.42	0.48	—	4,360	4,360	0.17	0.62	5.46	4,556

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	1,525	1,525	0.09	0.01	—	1,530
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	345	345	0.02	< 0.005	—	346
Total	—	—	—	—	—	—	—	—	—	—	—	—	1,870	1,870	0.12	0.01	—	1,877
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	1,525	1,525	0.09	0.01	—	1,530
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	345	345	0.02	< 0.005	—	346
Total	—	—	—	—	—	—	—	—	—	—	—	—	1,870	1,870	0.12	0.01	—	1,877

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	252	252	0.02	< 0.005	—	253
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	57.1	57.1	< 0.005	< 0.005	—	57.4
Total	—	—	—	—	—	—	—	—	—	—	—	—	310	310	0.02	< 0.005	—	311

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.13	0.06	1.16	0.97	0.01	0.09	—	0.09	0.09	—	0.09	—	1,381	1,381	0.12	< 0.005	—	1,385
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.13	0.06	1.16	0.97	0.01	0.09	—	0.09	0.09	—	0.09	—	1,381	1,381	0.12	< 0.005	—	1,385
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.13	0.06	1.16	0.97	0.01	0.09	—	0.09	0.09	—	0.09	—	1,381	1,381	0.12	< 0.005	—	1,385
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.13	0.06	1.16	0.97	0.01	0.09	—	0.09	0.09	—	0.09	—	1,381	1,381	0.12	< 0.005	—	1,385

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.02	0.01	0.21	0.18	< 0.005	0.02	—	0.02	0.02	—	0.02	—	229	229	0.02	< 0.005	—	229
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.02	0.01	0.21	0.18	< 0.005	0.02	—	0.02	0.02	—	0.02	—	229	229	0.02	< 0.005	—	229

4.3. Area Emissions by Source

4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	4.80	4.80	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.59	0.59	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	1.73	1.60	0.08	9.72	< 0.005	0.02	—	0.02	0.01	—	0.01	—	40.0	40.0	< 0.005	< 0.005	—	40.1
Total	7.12	6.99	0.08	9.72	< 0.005	0.02	—	0.02	0.01	—	0.01	—	40.0	40.0	< 0.005	< 0.005	—	40.1
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Consumer	4.80	4.80	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.59	0.59	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	5.39	5.39	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	0.88	0.88	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.11	0.11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.22	0.20	0.01	1.22	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	4.53	4.53	< 0.005	< 0.005	—	4.55
Total	1.20	1.18	0.01	1.22	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	4.53	4.53	< 0.005	< 0.005	—	4.55

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	99.0	515	614	10.2	0.25	—	941

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	99.0	515	614	10.2	0.25	—	941
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	99.0	515	614	10.2	0.25	—	941
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	99.0	515	614	10.2	0.25	—	941
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	16.4	85.2	102	1.69	0.04	—	156
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	16.4	85.2	102	1.69	0.04	—	156

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated Warehouse-Rail	—	—	—	—	—	—	—	—	—	—	—	113	0.00	113	11.3	0.00	—	396
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	113	0.00	113	11.3	0.00	—	396
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	113	0.00	113	11.3	0.00	—	396
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	113	0.00	113	11.3	0.00	—	396
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	18.7	0.00	18.7	1.87	0.00	—	65.6
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	18.7	0.00	18.7	1.87	0.00	—	65.6

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Demolition	Demolition	8/26/2025	10/20/2025	5.00	40.0	—
Site Preparation	Site Preparation	10/22/2025	11/22/2025	5.00	23.0	—
Grading	Grading	10/22/2025	12/16/2025	5.00	40.0	—
Building Construction	Building Construction	12/18/2025	10/8/2026	5.00	211	—
Infrastructure Improvements	Building Construction	4/1/2026	9/1/2026	5.00	110	—
Paving	Paving	9/8/2026	10/8/2026	5.00	23.0	—
Architectural Coating	Architectural Coating	8/8/2026	10/8/2026	5.00	44.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition	Concrete/Industrial Saws	Diesel	Average	1.00	8.00	33.0	0.73
Demolition	Excavators	Diesel	Average	3.00	8.00	36.0	0.38
Demolition	Rubber Tired Dozers	Diesel	Average	2.00	8.00	367	0.40

Site Preparation	Rubber Tired Dozers	Diesel	Average	3.00	8.00	367	0.40
Site Preparation	Tractors/Loaders/Backhoes	Diesel	Average	4.00	8.00	84.0	0.37
Grading	Excavators	Diesel	Average	2.00	8.00	36.0	0.38
Grading	Graders	Diesel	Average	1.00	8.00	148	0.41
Grading	Rubber Tired Dozers	Diesel	Average	1.00	8.00	367	0.40
Grading	Scrapers	Diesel	Average	2.00	8.00	423	0.48
Grading	Tractors/Loaders/Backhoes	Diesel	Average	2.00	8.00	84.0	0.37
Building Construction	Cranes	Diesel	Average	1.00	7.00	367	0.29
Building Construction	Forklifts	Diesel	Average	3.00	8.00	82.0	0.20
Building Construction	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	3.00	7.00	84.0	0.37
Building Construction	Welders	Diesel	Average	1.00	8.00	46.0	0.45
Building Construction	Pumps	Diesel	Average	2.00	8.00	100	0.74
Infrastructure Improvements	Cranes	Diesel	Average	1.00	7.00	367	0.29
Infrastructure Improvements	Forklifts	Diesel	Average	3.00	8.00	82.0	0.20
Infrastructure Improvements	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74
Infrastructure Improvements	Tractors/Loaders/Backhoes	Diesel	Average	3.00	7.00	84.0	0.37
Infrastructure Improvements	Welders	Diesel	Average	1.00	8.00	46.0	0.45
Infrastructure Improvements	Pumps	Diesel	Average	2.00	8.00	100	0.74
Paving	Pavers	Diesel	Average	2.00	8.00	81.0	0.42
Paving	Paving Equipment	Diesel	Average	2.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Average	2.00	8.00	36.0	0.38
Architectural Coating	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Demolition	—	—	—	—
Demolition	Worker	15.0	18.5	LDA,LDT1,LDT2
Demolition	Vendor	—	10.2	HHDT,MHDT
Demolition	Hauling	162	20.0	HHDT
Demolition	Onsite truck	—	—	HHDT
Site Preparation	—	—	—	—
Site Preparation	Worker	17.5	18.5	LDA,LDT1,LDT2
Site Preparation	Vendor	—	10.2	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Grading	—	—	—	—
Grading	Worker	20.0	18.5	LDA,LDT1,LDT2
Grading	Vendor	—	10.2	HHDT,MHDT
Grading	Hauling	0.00	20.0	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	93.9	18.5	LDA,LDT1,LDT2
Building Construction	Vendor	40.6	10.2	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	37.5	18.5	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	10.2	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT

Architectural Coating	Onsite truck	—	—	HHDT
Infrastructure Improvements	—	—	—	—
Infrastructure Improvements	Worker	93.9	18.5	LDA,LDT1,LDT2
Infrastructure Improvements	Vendor	40.6	10.2	HHDT,MHDT
Infrastructure Improvements	Hauling	0.00	20.0	HHDT
Infrastructure Improvements	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	15.0	18.5	LDA,LDT1,LDT2
Paving	Vendor	—	10.2	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	0.00	0.00	335,264	111,755	16,219

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (Ton of Debris)	Acres Paved (acres)
Demolition	0.00	0.00	0.00	25,848	—
Site Preparation	—	—	34.5	0.00	—

Grading	—	—	120	0.00	—
Paving	0.00	0.00	0.00	0.00	6.21

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	3	74%	74%
Water Demolished Area	2	36%	36%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Unrefrigerated Warehouse-No Rail	0.00	0%
Parking Lot	6.21	100%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2025	0.00	532	0.03	< 0.005
2026	0.00	532	0.03	< 0.005

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	268	268	268	97,897	8,905	8,905	8,905	3,250,178
Parking Lot	115	115	115	41,938	1,065	1,065	1,065	388,833

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	335,264	111,755	16,219

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Unrefrigerated Warehouse-No Rail	1,046,103	532	0.0330	0.0040	4,308,392
Parking Lot	236,799	532	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)

Unrefrigerated Warehouse-No Rail	51,686,456	218,279
Parking Lot	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Unrefrigerated Warehouse-No Rail	210	—
Parking Lot	0.00	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	5.07	annual days of extreme heat
Extreme Precipitation	4.45	annual days with precipitation above 20 mm

Sea Level Rise	—	meters of inundation depth
Wildfire	0.00	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	1	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	1	1	1	2

Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	29.9
AQ-PM	85.8
AQ-DPM	69.2
Drinking Water	39.5
Lead Risk Housing	91.2
Pesticides	68.6
Toxic Releases	97.8
Traffic	49.5
Effect Indicators	—

CleanUp Sites	98.1
Groundwater	93.9
Haz Waste Facilities/Generators	97.5
Impaired Water Bodies	51.2
Solid Waste	90.2
Sensitive Population	—
Asthma	75.8
Cardio-vascular	52.6
Low Birth Weights	81.3
Socioeconomic Factor Indicators	—
Education	88.8
Housing	74.5
Linguistic	83.8
Poverty	83.2
Unemployment	63.4

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	20.5825741
Employed	49.30065443
Median HI	12.25458745
Education	—
Bachelor's or higher	19.99230078
High school enrollment	100
Preschool enrollment	72.83459515
Transportation	—

Auto Access	41.51161299
Active commuting	80.91877326
Social	—
2-parent households	78.09572693
Voting	28.41011164
Neighborhood	—
Alcohol availability	16.70730142
Park access	81.35506224
Retail density	53.58655203
Supermarket access	18.4396253
Tree canopy	26.81894007
Housing	—
Homeownership	60.60567176
Housing habitability	35.30091107
Low-inc homeowner severe housing cost burden	68.24072886
Low-inc renter severe housing cost burden	41.4731169
Uncrowded housing	10.61208777
Health Outcomes	—
Insured adults	12.03644296
Arthritis	0.0
Asthma ER Admissions	25.8
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0
Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	20.6

Cognitively Disabled	62.4
Physically Disabled	68.4
Heart Attack ER Admissions	50.7
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0
Pedestrian Injuries	95.1
Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	37.8
Elderly	77.3
English Speaking	11.8
Foreign-born	79.0
Outdoor Workers	49.0
Climate Change Adaptive Capacity	—
Impervious Surface Cover	10.4
Traffic Density	61.3
Traffic Access	70.6
Other Indices	—
Hardship	77.0
Other Decision Support	—

2016 Voting	12.2

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	99.0
Healthy Places Index Score for Project Location (b)	35.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	Yes
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	per site plan building and landscaping sf based on the gross total lot acreage based on the footprint total
Construction: Construction Phases	per construction questionnaire and client input
Construction: Off-Road Equipment	added two pumps to the building construction and infrastructure improvement phases to account for concrete pumps per client input
Construction: Trips and VMT	added four vendor trips to building construction and infrastructure improvement phases to account for two concrete trucks/day per client input

Operations: Vehicle Data	warehouse = warehouse truck trips parking lot = passenger vehicle trips
Operations: Fleet Mix	warehouse = warehouse truck trips parking lot = passenger vehicle trips
Construction: Off-Road Equipment EF	pump EF taken from CARB OFFROAD 2021 for Los Angeles County, 2025

GHG Summary

Table 1: Construction Greenhouse Gas Emissions	
Category	**$MTCO_2e$**
2025	491
2026	932
Total Construction Emissions	1,423
30-Year Amortized Construction	47
$MTCO_2e$ = metric tons of carbon dioxide equivalent	
Source: CalEEMod Version 2022.1.	

Terreno Industrial
CalEEMod Assumptions

Land Use

Land Use	Size	Metric	Landscaping (SF)	Lot Acreage
Unrefrigerated Warehouse-No Rail	223.509	KSF	15,564	5.01892
Parking Lot	6.20567	Acre	0	6.20567

KSF = thousand square feet; SF = square feet
per site plan
building and landscaping SF based on the gross total
lot acreage based on the footprint total

Construction

Schedule

Phase Name	Start Date	End Date	Workdays
Demolition	8/26/2025	10/20/2025	40
Site Preparation	10/22/2025	11/22/2025	23
Grading	10/22/2025	12/16/2025	40
Building Construction	12/18/2025	10/8/2026	211
Infrastructure Improvements	4/1/2026	9/1/2026	110
Paving	9/8/2026	10/8/2026	23
Architectural Coating	8/8/2026	10/8/2026	44

Equipment

Construction Phase	Equipment	Number per Day	Hours Per Day
Demolition	Concrete/Industrial Saws	1	8
	Excavators	3	8
	Rubber Tired Dozers	2	8
Site Preparation	Rubber Tired Dozers	3	8
	Tractors/Loaders/Backhoes	4	8
Grading	Graders	1	8
	Rubber Tired Dozers	1	8
	Scrapers	2	8
	Tractors/Loaders/Backhoes	2	8
	Graders	1	8
Infrastructure Improvements	Cranes	1	7
	Forklifts	3	8
	Generator Sets	1	8
	Tractors/Loaders/Backhoes	3	7
	Welders	1	8
	Pumps	2	8
Building Construction	Cranes	1	7
	Forklifts	3	8
	Generator Sets	1	8
	Tractors/Loaders/Backhoes	3	7
	Welders	1	8
	Pumps	2	8
Paving	Pavers	2	8

Construction Phase	Equipment	Number per Day	Hours Per Day
	Paving Equipment	2	8
	Rollers	2	8
Architectural Coating	Air Compressors	1	6

Worker, Vendor, and Haul Trips

Trip Type	# One-Way Trips/Day	Trip Length (miles)
Demolition		
Worker	15	18.5
Vendor	0	10.2
Hauling	161.55	20
On-Site Truck	0	0
Site Preparation		
Worker	17.5	18.5
Vendor	0	10.2
Hauling	0	20
On-Site Truck	0	0
Grading		
Worker	20	18.5
Vendor	0	10.2
Hauling	0	20
On-Site Truck	0	0
Infrastructure Improvements		
Worker	89.61	18.5
Vendor	40.63	10.2
Hauling	0	20
On-Site Truck	0	0
Building Construction		
Worker	89.61	18.5
Vendor	40.63	10.2
Hauling	0	20
On-Site Truck	0	0
Paving		
Worker	15	18.5
Vendor	0	10.2
Hauling	0	20
On-Site Truck	0	0
Architectural Coating		
Worker	35.84	18.5
Vendor	0	10.2
Hauling	0	20
On-Site Truck	0	0

Demolition

Phase	Amount (tons)
Demolition	25,848

Construction Equipment Emission Factors

Equipment	Emission Factors (g/hp-hr)								
	ROG	TOG	CO	NO_x	CO_2	PM_{10}	$PM_{2.5}$	SOx	NH_3
Concrete Pumps	0.323	0.384	3.496	2.844	571.4	0.183	0.168	0.005	0
Source: CARB OFFROAD 2021									

Operations

Vehicle Data

Land Use	Size	Metric	Trip Rate	Daily Trip Generation
Unrefrigerated Warehouse-No Rail	223.509	KSF	1.200	268
Parking Lot	6.206	Acre	18.515	115
			Total Daily Trips	**383**
KSF = thousand square feet				
warehouse = truck trips, parking lot = passenger car trips, 100% primary trips				

Trip Length

Land Use	Trip Length (miles)		
	Non-Res H-W / Res H-W	Non-Res W-O / Res H-S	Non-Res O-O / Res H-O
Unrefrigerated Warehouse-No Rail	0	0	33.2
Parking Lot	13.8710752	6.53949712	6.091498579
warehouse = truck trips, parking lot = passenger car trips (default)			

Trip Purpose and Percent

Land Use	Trip Percent (%)			Trip Purpose (%)		
	Primary	Diverted	Pass-By	Non-Res H-W / Res H-W	Non-Res W-O / Res H-S	Non-Res O-O / Res H-O
Unrefrigerated Warehouse-No Rail	100	0	0	0	0	100
Parking Lot	100	0	0	38.7650337	36.6969786	24.5379877
warehouse = truck trips, parking lot = passenger car trips (default)						

Fleet Mix

Land Use	HHD %	LDA %	LDT1 %	LDT2 %	LHD1 %	LHD2 %	MCY %	MDV %	MH %	MHD %	OBUS %	SBUS %	UBUS %
Unrefrigerated Warehouse-No Rail	62.39 31623	0	0	0	0	16.80 91168	0	0	0	20.79 77208	0	0	0
Parking Lot	0.876 45398	49.93 24947	4.306 91205	23.61 76893	2.653 71054	0.672 78388	2.170 43254	14.18 35182	0.281 96880	1.091 65171	0.085 49190	0.064 7065	0.062 1874
warehouse = truck trips, parking lot = passenger car trips (default)													

Pump Emission Factors
Model Output: Off-Road Web Query (v1.1.0) Emissions Inventory
Region Type: Sub-Area
Region: Los Angeles (SC)
Calendar Year: 2025
Scenario: All Adopted Rules - Exhaust
Vehicle Classification: Off-Road Web Query Equipment Types
Units: tons/day for Emissions, gallons/year for Fuel, hours/year for Activity, Horsepower-hours/year for Horsepower-hours

Region	Calendar Year	Vehicle Category	Model Year	Horsepower Bin	Fuel	HC_tpd	ROG_tpd	TOG_tpd	CO_tpd	NOx_tpd	CO2_tpd	PM10_tpd	PM2.5_tpd	SOx_tpd	NH3_tpd	Fuel Consumption	Total_Activity_hpy	Total_Population	Horsepower_Hours_hpy
Los Angeles (SC)	2025	Construction and Mining - Concrete Pump	Aggregate	100	Diesel	8.02747E-06	9.71323E-06	1.15596E-05	0.00011	8.54442E-05	0.0171685	5.49814E-06	5.05829E-06	1.62634E-07	0	557.8938783	299.3588778	0.559659052	9948.096447

Emission Factors (g/hp-hr)

HC	ROG	TOG	CO	NOx	CO2	PM10	PM2_5	SOx	NH3	Fuel_gphr
0.267194024	0.32330477	0.384759395	3.49662	2.844009029	571.45361	0.183005349	0.168364921	0.005413269	0	18569484.83

Terreno Industrial-5 Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	Terreno Industrial-5
Construction Start Date	8/26/2025
Operational Year	2026
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.20
Precipitation (days)	17.8
Location	1855 139th St, Gardena, CA 90249, USA
County	Los Angeles-South Coast
City	Gardena
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	4543
EDFZ	7
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.29

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Unrefrigerated Warehouse-No Rail	224	1000sqft	5.02	223,509	15,564	—	—	—

Parking Lot	6.21	Acre	6.21	0.00	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	55.0	53.9	42.1	63.4	0.11	1.26	12.0	13.1	1.14	2.21	3.19	—	14,824	14,824	0.76	1.79	26.7	15,403
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	53.7	53.0	61.5	60.7	0.11	2.60	12.0	13.1	2.39	3.69	6.08	—	14,818	14,818	0.76	1.79	0.69	15,371
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	8.53	8.07	18.2	26.0	0.05	0.55	1.99	2.35	0.50	0.53	0.87	—	5,606	5,606	0.23	0.22	2.95	5,681
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.56	1.47	3.32	4.75	0.01	0.10	0.36	0.43	0.09	0.10	0.16	—	928	928	0.04	0.04	0.49	941

2.2. Construction Emissions by Year, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

2025	3.80	2.64	36.0	26.3	0.11	1.06	12.0	13.1	0.99	2.21	3.19	—	14,824	14,824	0.76	1.79	26.7	15,403
2026	55.0	53.9	42.1	63.4	0.11	1.26	3.64	4.90	1.14	0.88	2.02	—	13,481	13,481	0.55	0.53	17.2	13,671
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	7.92	6.67	61.5	60.7	0.11	2.60	12.0	13.1	2.39	3.69	6.08	—	14,818	14,818	0.76	1.79	0.69	15,371
2026	53.7	53.0	28.9	43.0	0.07	0.96	2.26	3.22	0.88	0.54	1.42	—	8,673	8,673	0.36	0.30	0.26	8,770
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	1.18	0.93	9.83	8.87	0.02	0.36	1.99	2.35	0.33	0.53	0.87	—	2,901	2,901	0.14	0.21	1.43	2,969
2026	8.53	8.07	18.2	26.0	0.05	0.55	1.40	1.94	0.50	0.34	0.84	—	5,606	5,606	0.23	0.22	2.95	5,681
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.21	0.17	1.79	1.62	< 0.005	0.07	0.36	0.43	0.06	0.10	0.16	—	480	480	0.02	0.04	0.24	492
2026	1.56	1.47	3.32	4.75	0.01	0.10	0.25	0.35	0.09	0.06	0.15	—	928	928	0.04	0.04	0.49	941

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	9.32	8.02	27.5	24.8	0.25	0.46	8.68	9.14	0.44	2.32	2.76	212	30,166	30,378	22.8	4.02	76.3	32,223
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	7.56	6.41	28.5	14.9	0.25	0.44	8.68	9.12	0.43	2.32	2.75	212	30,096	30,308	22.8	4.03	1.98	32,079
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	8.75	7.50	28.9	21.6	0.25	0.45	8.60	9.06	0.43	2.30	2.74	212	30,130	30,342	22.8	4.03	33.0	32,144
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unmit.	1.60	1.37	5.27	3.94	0.05	0.08	1.57	1.65	0.08	0.42	0.50	35.1	4,988	5,024	3.77	0.67	5.46	5,322

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	2.07	0.97	26.2	14.2	0.24	0.35	8.68	9.04	0.34	2.32	2.66	—	26,361	26,361	1.03	3.76	76.3	27,583
Area	7.12	6.99	0.08	9.72	< 0.005	0.02	—	0.02	0.01	—	0.01	—	40.0	40.0	< 0.005	< 0.005	—	40.1
Energy	0.13	0.06	1.16	0.97	0.01	0.09	—	0.09	0.09	—	0.09	—	3,251	3,251	0.24	0.02	—	3,262
Water	—	—	—	—	—	—	—	—	—	—	—	99.0	515	614	10.2	0.25	—	941
Waste	—	—	—	—	—	—	—	—	—	—	—	113	0.00	113	11.3	0.00	—	396
Total	9.32	8.02	27.5	24.8	0.25	0.46	8.68	9.14	0.44	2.32	2.76	212	30,166	30,378	22.8	4.02	76.3	32,223
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	2.04	0.95	27.3	13.9	0.24	0.35	8.68	9.04	0.34	2.32	2.66	—	26,331	26,331	1.03	3.76	1.98	27,480
Area	5.39	5.39	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.13	0.06	1.16	0.97	0.01	0.09	—	0.09	0.09	—	0.09	—	3,251	3,251	0.24	0.02	—	3,262
Water	—	—	—	—	—	—	—	—	—	—	—	99.0	515	614	10.2	0.25	—	941
Waste	—	—	—	—	—	—	—	—	—	—	—	113	0.00	113	11.3	0.00	—	396
Total	7.56	6.41	28.5	14.9	0.25	0.44	8.68	9.12	0.43	2.32	2.75	212	30,096	30,308	22.8	4.03	1.98	32,079
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	2.05	0.95	27.7	14.0	0.24	0.35	8.60	8.96	0.34	2.30	2.64	—	26,338	26,338	1.03	3.76	33.0	27,518
Area	6.58	6.49	0.06	6.66	< 0.005	0.01	—	0.01	0.01	—	0.01	—	27.4	27.4	< 0.005	< 0.005	—	27.5
Energy	0.13	0.06	1.16	0.97	0.01	0.09	—	0.09	0.09	—	0.09	—	3,251	3,251	0.24	0.02	—	3,262
Water	—	—	—	—	—	—	—	—	—	—	—	99.0	515	614	10.2	0.25	—	941
Waste	—	—	—	—	—	—	—	—	—	—	—	113	0.00	113	11.3	0.00	—	396

Total	8.75	7.50	28.9	21.6	0.25	0.45	8.60	9.06	0.43	2.30	2.74	212	30,130	30,342	22.8	4.03	33.0	32,144
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.37	0.17	5.05	2.55	0.04	0.06	1.57	1.63	0.06	0.42	0.48	—	4,360	4,360	0.17	0.62	5.46	4,556
Area	1.20	1.18	0.01	1.22	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	4.53	4.53	< 0.005	< 0.005	—	4.55
Energy	0.02	0.01	0.21	0.18	< 0.005	0.02	—	0.02	0.02	—	0.02	—	538	538	0.04	< 0.005	—	540
Water	—	—	—	—	—	—	—	—	—	—	—	16.4	85.2	102	1.69	0.04	—	156
Waste	—	—	—	—	—	—	—	—	—	—	—	18.7	0.00	18.7	1.87	0.00	—	65.6
Total	1.60	1.37	5.27	3.94	0.05	0.08	1.57	1.65	0.08	0.42	0.50	35.1	4,988	5,024	3.77	0.67	5.46	5,322

3. Construction Emissions Details

3.1. Demolition (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.86	2.40	22.2	19.9	0.03	0.92	—	0.92	0.84	—	0.84	—	3,425	3,425	0.14	0.03	—	3,437
Demolition	—	—	—	—	—	—	8.85	8.85	—	1.34	1.34	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	2.86	2.40	22.2	19.9	0.03	0.92	—	0.92	0.84	—	0.84	—	3,425	3,425	0.14	0.03	—	3,437
Demolition	—	—	—	—	—	—	8.85	8.85	—	1.34	1.34	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.31	0.26	2.43	2.18	< 0.005	0.10	—	0.10	0.09	—	0.09	—	375	375	0.02	< 0.005	—	377
Demolition	—	—	—	—	—	—	0.97	0.97	—	0.15	0.15	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.05	0.44	0.40	< 0.005	0.02	—	0.02	0.02	—	0.02	—	62.1	62.1	< 0.005	< 0.005	—	62.4
Demolition	—	—	—	—	—	—	0.18	0.18	—	0.03	0.03	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.06	0.06	1.04	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	207	207	0.01	0.01	0.76	210
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.87	0.17	13.7	5.34	0.07	0.14	3.00	3.14	0.14	0.82	0.96	—	11,192	11,192	0.61	1.76	26.0	11,756

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.06	0.07	0.88	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	197	197	0.01	0.01	0.02	199
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.85	0.16	14.3	5.40	0.07	0.14	3.00	3.14	0.14	0.82	0.96	—	11,196	11,196	0.61	1.76	0.67	11,735
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.10	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	21.9	21.9	< 0.005	< 0.005	0.04	22.2
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.09	0.02	1.58	0.59	0.01	0.02	0.33	0.34	0.02	0.09	0.10	—	1,227	1,227	0.07	0.19	1.23	1,287
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.62	3.62	< 0.005	< 0.005	0.01	3.67
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.02	< 0.005	0.29	0.11	< 0.005	< 0.005	0.06	0.06	< 0.005	0.02	0.02	—	203	203	0.01	0.03	0.20	213

3.3. Site Preparation (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.94	3.31	31.6	30.2	0.05	1.37	—	1.37	1.26	—	1.26	—	5,295	5,295	0.21	0.04	—	5,314

Dust From Material Movement	—	—	—	—	—	—	5.11	5.11	—	2.63	2.63	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.25	0.21	1.99	1.90	< 0.005	0.09	—	0.09	0.08	—	0.08	—	334	334	0.01	< 0.005	—	335
Dust From Material Movement	—	—	—	—	—	—	0.32	0.32	—	0.17	0.17	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.04	0.36	0.35	< 0.005	0.02	—	0.02	0.01	—	0.01	—	55.2	55.2	< 0.005	< 0.005	—	55.4
Dust From Material Movement	—	—	—	—	—	—	0.06	0.06	—	0.03	0.03	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.08	1.03	0.00	0.00	0.23	0.23	0.00	0.05	0.05	—	229	229	0.01	0.01	0.02	232

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	< 0.005	0.01	0.07	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	14.7	14.7	< 0.005	< 0.005	0.02	14.9
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.43	2.43	< 0.005	< 0.005	< 0.005	2.46
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.5. Grading (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.80	3.20	29.7	28.3	0.06	1.23	—	1.23	1.14	—	1.14	—	6,599	6,599	0.27	0.05	—	6,622
Dust From Material Movement	—	—	—	—	—	—	2.39	2.39	—	0.95	0.95	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.42	0.35	3.25	3.10	0.01	0.14	—	0.14	0.12	—	0.12	—	723	723	0.03	0.01	—	726
Dust From Material Movement	—	—	—	—	—	—	0.26	0.26	—	0.10	0.10	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.08	0.06	0.59	0.57	< 0.005	0.02	—	0.02	0.02	—	0.02	—	120	120	< 0.005	< 0.005	—	120
Dust From Material Movement	—	—	—	—	—	—	0.05	0.05	—	0.02	0.02	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.10	1.18	0.00	0.00	0.26	0.26	0.00	0.06	0.06	—	262	262	0.01	0.01	0.03	265
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.14	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	29.2	29.2	< 0.005	< 0.005	0.05	29.5

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	4.83	4.83	< 0.005	< 0.005	0.01	4.89
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Building Construction (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.35	1.97	17.9	22.2	0.04	0.91	—	0.91	0.84	—	0.84	—	3,889	3,889	0.16	0.03	—	3,903
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.05	0.49	0.61	< 0.005	0.02	—	0.02	0.02	—	0.02	—	107	107	< 0.005	< 0.005	—	107
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road	0.01	0.01	0.09	0.11	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	17.6	17.6	< 0.005	< 0.005	—	17.7
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.44	0.40	0.45	5.54	0.00	0.00	1.23	1.23	0.00	0.29	0.29	—	1,230	1,230	0.06	0.05	0.12	1,246
Vendor	0.09	0.04	1.53	0.72	0.01	0.02	0.35	0.37	0.01	0.10	0.11	—	1,290	1,290	0.05	0.18	0.09	1,345
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.16	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	34.2	34.2	< 0.005	< 0.005	0.06	34.7
Vendor	< 0.005	< 0.005	0.04	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	35.3	35.3	< 0.005	< 0.005	0.04	36.9
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	5.66	5.66	< 0.005	< 0.005	0.01	5.74
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	5.85	5.85	< 0.005	< 0.005	0.01	6.11
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Building Construction (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Roa Equipment	2.46	2.04	18.8	23.2	0.04	0.60	—	0.60	0.55	—	0.55	—	3,881	3,881	0.16	0.03	—	3,894
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Roa d Equipm ent	2.46	2.04	18.8	23.2	0.04	0.60	—	0.60	0.55	—	0.55	—	3,881	3,881	0.16	0.03	—	3,894
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Roa d Equipm ent	1.35	1.12	10.3	12.7	0.02	0.33	—	0.33	0.30	—	0.30	—	2,134	2,134	0.09	0.02	—	2,141
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Roa d Equipm ent	0.25	0.21	1.89	2.33	< 0.005	0.06	—	0.06	0.06	—	0.06	—	353	353	0.01	< 0.005	—	355
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.39	0.35	0.36	6.06	0.00	0.00	1.23	1.23	0.00	0.29	0.29	—	1,272	1,272	0.05	0.04	4.30	1,291
Vendor	0.09	0.04	1.40	0.68	0.01	0.02	0.35	0.37	0.01	0.10	0.11	—	1,267	1,267	0.05	0.18	3.42	1,325
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.39	0.34	0.41	5.17	0.00	0.00	1.23	1.23	0.00	0.29	0.29	—	1,206	1,206	0.05	0.04	0.11	1,220
Vendor	0.09	0.04	1.46	0.69	0.01	0.02	0.35	0.37	0.01	0.10	0.11	—	1,267	1,267	0.05	0.18	0.09	1,323
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.21	0.19	0.24	2.98	0.00	0.00	0.67	0.67	0.00	0.16	0.16	—	673	673	0.03	0.02	1.02	682
Vendor	0.05	0.02	0.81	0.38	0.01	0.01	0.19	0.20	0.01	0.05	0.06	—	697	697	0.03	0.10	0.81	728
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.03	0.04	0.54	0.00	0.00	0.12	0.12	0.00	0.03	0.03	—	111	111	< 0.005	< 0.005	0.17	113
Vendor	0.01	< 0.005	0.15	0.07	< 0.005	< 0.005	0.03	0.04	< 0.005	0.01	0.01	—	115	115	< 0.005	0.02	0.13	121
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.11. Infrastructure Improvements (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.46	2.04	18.8	23.2	0.04	0.60	—	0.60	0.55	—	0.55	—	3,881	3,881	0.16	0.03	—	3,894
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.74	0.62	5.67	6.99	0.01	0.18	—	0.18	0.17	—	0.17	—	1,170	1,170	0.05	0.01	—	1,174
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.14	0.11	1.03	1.28	< 0.005	0.03	—	0.03	0.03	—	0.03	—	194	194	0.01	< 0.005	—	194
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.39	0.35	0.36	6.06	0.00	0.00	1.23	1.23	0.00	0.29	0.29	—	1,272	1,272	0.05	0.04	4.30	1,291
Vendor	0.09	0.04	1.40	0.68	0.01	0.02	0.35	0.37	0.01	0.10	0.11	—	1,267	1,267	0.05	0.18	3.42	1,325
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.12	0.10	0.13	1.63	0.00	0.00	0.37	0.37	0.00	0.09	0.09	—	369	369	0.02	0.01	0.56	374
Vendor	0.03	0.01	0.44	0.21	< 0.005	0.01	0.10	0.11	< 0.005	0.03	0.03	—	382	382	0.02	0.05	0.44	399
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.30	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	61.0	61.0	< 0.005	< 0.005	0.09	61.9
Vendor	< 0.005	< 0.005	0.08	0.04	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	63.2	63.2	< 0.005	0.01	0.07	66.0
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.13. Paving (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.91	0.76	7.12	9.94	0.01	0.32	—	0.32	0.29	—	0.29	—	1,511	1,511	0.06	0.01	—	1,516
Paving	0.71	0.71	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.91	0.76	7.12	9.94	0.01	0.32	—	0.32	0.29	—	0.29	—	1,511	1,511	0.06	0.01	—	1,516
Paving	0.71	0.71	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.05	0.45	0.63	< 0.005	0.02	—	0.02	0.02	—	0.02	—	95.2	95.2	< 0.005	< 0.005	—	95.5
Paving	0.04	0.04	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Roa Equipment	0.01	0.01	0.08	0.11	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	15.8	15.8	< 0.005	< 0.005	—	15.8
Paving	0.01	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.06	0.06	0.97	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	203	203	0.01	0.01	0.69	206
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.05	0.07	0.83	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	193	193	0.01	0.01	0.02	195
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	12.3	12.3	< 0.005	< 0.005	0.02	12.5
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.04	2.04	< 0.005	< 0.005	< 0.005	2.07
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.15. Architectural Coating (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.12	0.86	1.13	< 0.005	0.02	—	0.02	0.02	—	0.02	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	48.8	48.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.12	0.86	1.13	< 0.005	0.02	—	0.02	0.02	—	0.02	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	48.8	48.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.01	0.10	0.14	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	16.1	16.1	< 0.005	< 0.005	—	16.1
Architectural Coatings	5.88	5.88	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2.66	2.66	< 0.005	< 0.005	—	2.67
Architectural Coatings	1.07	1.07	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.16	0.14	0.15	2.43	0.00	0.00	0.49	0.49	0.00	0.12	0.12	—	509	509	0.02	0.02	1.72	516
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.16	0.14	0.16	2.07	0.00	0.00	0.49	0.49	0.00	0.12	0.12	—	482	482	0.02	0.02	0.04	488
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.26	0.00	0.00	0.06	0.06	0.00	0.01	0.01	—	59.0	59.0	< 0.005	< 0.005	0.09	59.8
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	9.77	9.77	< 0.005	< 0.005	0.01	9.90

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	1.64	0.59	26.0	10.7	0.23	0.35	7.93	8.28	0.33	2.13	2.47	—	25,524	25,524	0.99	3.73	73.5	26,732
Parking Lot	0.42	0.38	0.30	3.42	0.01	0.01	0.76	0.76	< 0.005	0.19	0.20	—	838	838	0.04	0.03	2.83	851
Total	2.07	0.97	26.2	14.2	0.24	0.35	8.68	9.04	0.34	2.32	2.66	—	26,361	26,361	1.03	3.76	76.3	27,583
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	1.63	0.57	27.0	10.8	0.23	0.35	7.93	8.28	0.33	2.13	2.47	—	25,528	25,528	0.99	3.73	1.91	26,667
Parking Lot	0.42	0.38	0.32	3.14	0.01	0.01	0.76	0.76	< 0.005	0.19	0.20	—	803	803	0.04	0.03	0.07	814
Total	2.04	0.95	27.3	13.9	0.24	0.35	8.68	9.04	0.34	2.32	2.66	—	26,331	26,331	1.03	3.76	1.98	27,480
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrig Warehouse-No Rail	0.30	0.11	4.99	1.96	0.04	0.06	1.43	1.50	0.06	0.39	0.45	—	4,226	4,226	0.16	0.62	5.25	4,419
Parking Lot	0.08	0.07	0.06	0.59	< 0.005	< 0.005	0.14	0.14	< 0.005	0.03	0.04	—	134	134	0.01	0.01	0.20	136
Total	0.37	0.17	5.05	2.55	0.04	0.06	1.57	1.63	0.06	0.42	0.48	—	4,360	4,360	0.17	0.62	5.46	4,556

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	1,525	1,525	0.09	0.01	—	1,530
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	345	345	0.02	< 0.005	—	346
Total	—	—	—	—	—	—	—	—	—	—	—	—	1,870	1,870	0.12	0.01	—	1,877
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	1,525	1,525	0.09	0.01	—	1,530
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	345	345	0.02	< 0.005	—	346
Total	—	—	—	—	—	—	—	—	—	—	—	—	1,870	1,870	0.12	0.01	—	1,877

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	252	252	0.02	< 0.005	—	253
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	57.1	57.1	< 0.005	< 0.005	—	57.4
Total	—	—	—	—	—	—	—	—	—	—	—	—	310	310	0.02	< 0.005	—	311

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.13	0.06	1.16	0.97	0.01	0.09	—	0.09	0.09	—	0.09	—	1,381	1,381	0.12	< 0.005	—	1,385
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.13	0.06	1.16	0.97	0.01	0.09	—	0.09	0.09	—	0.09	—	1,381	1,381	0.12	< 0.005	—	1,385
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.13	0.06	1.16	0.97	0.01	0.09	—	0.09	0.09	—	0.09	—	1,381	1,381	0.12	< 0.005	—	1,385
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.13	0.06	1.16	0.97	0.01	0.09	—	0.09	0.09	—	0.09	—	1,381	1,381	0.12	< 0.005	—	1,385

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.02	0.01	0.21	0.18	< 0.005	0.02	—	0.02	0.02	—	0.02	—	229	229	0.02	< 0.005	—	229
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.02	0.01	0.21	0.18	< 0.005	0.02	—	0.02	0.02	—	0.02	—	229	229	0.02	< 0.005	—	229

4.3. Area Emissions by Source

4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	4.80	4.80	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.59	0.59	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	1.73	1.60	0.08	9.72	< 0.005	0.02	—	0.02	0.01	—	0.01	—	40.0	40.0	< 0.005	< 0.005	—	40.1
Total	7.12	6.99	0.08	9.72	< 0.005	0.02	—	0.02	0.01	—	0.01	—	40.0	40.0	< 0.005	< 0.005	—	40.1
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Consumer	4.80	4.80	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.59	0.59	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	5.39	5.39	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	0.88	0.88	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.11	0.11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.22	0.20	0.01	1.22	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	4.53	4.53	< 0.005	< 0.005	—	4.55
Total	1.20	1.18	0.01	1.22	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	4.53	4.53	< 0.005	< 0.005	—	4.55

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	99.0	515	614	10.2	0.25	—	941

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	99.0	515	614	10.2	0.25	—	941
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	99.0	515	614	10.2	0.25	—	941
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	99.0	515	614	10.2	0.25	—	941
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	16.4	85.2	102	1.69	0.04	—	156
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	16.4	85.2	102	1.69	0.04	—	156

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated Warehouse-Rail	—	—	—	—	—	—	—	—	—	—	—	113	0.00	113	11.3	0.00	—	396
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	113	0.00	113	11.3	0.00	—	396
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	113	0.00	113	11.3	0.00	—	396
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	113	0.00	113	11.3	0.00	—	396
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	18.7	0.00	18.7	1.87	0.00	—	65.6
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	18.7	0.00	18.7	1.87	0.00	—	65.6

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Demolition	Demolition	8/26/2025	10/20/2025	5.00	40.0	—
Site Preparation	Site Preparation	10/22/2025	11/22/2025	5.00	23.0	—
Grading	Grading	10/22/2025	12/16/2025	5.00	40.0	—
Building Construction	Building Construction	12/18/2025	10/8/2026	5.00	211	—
Infrastructure Improvements	Building Construction	4/1/2026	9/1/2026	5.00	110	—
Paving	Paving	9/8/2026	10/8/2026	5.00	23.0	—
Architectural Coating	Architectural Coating	8/8/2026	10/8/2026	5.00	44.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition	Concrete/Industrial Saws	Diesel	Average	1.00	8.00	33.0	0.73
Demolition	Excavators	Diesel	Average	3.00	8.00	36.0	0.38
Demolition	Rubber Tired Dozers	Diesel	Average	2.00	8.00	367	0.40

Site Preparation	Rubber Tired Dozers	Diesel	Average	3.00	8.00	367	0.40
Site Preparation	Tractors/Loaders/Backhoes	Diesel	Average	4.00	8.00	84.0	0.37
Grading	Excavators	Diesel	Average	2.00	8.00	36.0	0.38
Grading	Graders	Diesel	Average	1.00	8.00	148	0.41
Grading	Rubber Tired Dozers	Diesel	Average	1.00	8.00	367	0.40
Grading	Scrapers	Diesel	Average	2.00	8.00	423	0.48
Grading	Tractors/Loaders/Backhoes	Diesel	Average	2.00	8.00	84.0	0.37
Building Construction	Cranes	Diesel	Average	1.00	7.00	367	0.29
Building Construction	Forklifts	Diesel	Average	3.00	8.00	82.0	0.20
Building Construction	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	3.00	7.00	84.0	0.37
Building Construction	Welders	Diesel	Average	1.00	8.00	46.0	0.45
Building Construction	Pumps	Diesel	Average	2.00	8.00	100	0.74
Infrastructure Improvements	Cranes	Diesel	Average	1.00	7.00	367	0.29
Infrastructure Improvements	Forklifts	Diesel	Average	3.00	8.00	82.0	0.20
Infrastructure Improvements	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74
Infrastructure Improvements	Tractors/Loaders/Backhoes	Diesel	Average	3.00	7.00	84.0	0.37
Infrastructure Improvements	Welders	Diesel	Average	1.00	8.00	46.0	0.45
Infrastructure Improvements	Pumps	Diesel	Average	2.00	8.00	100	0.74
Paving	Pavers	Diesel	Average	2.00	8.00	81.0	0.42
Paving	Paving Equipment	Diesel	Average	2.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Average	2.00	8.00	36.0	0.38
Architectural Coating	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Demolition	—	—	—	—
Demolition	Worker	15.0	18.5	LDA,LDT1,LDT2
Demolition	Vendor	—	10.2	HHDT,MHDT
Demolition	Hauling	162	20.0	HHDT
Demolition	Onsite truck	—	—	HHDT
Site Preparation	—	—	—	—
Site Preparation	Worker	17.5	18.5	LDA,LDT1,LDT2
Site Preparation	Vendor	—	10.2	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Grading	—	—	—	—
Grading	Worker	20.0	18.5	LDA,LDT1,LDT2
Grading	Vendor	—	10.2	HHDT,MHDT
Grading	Hauling	0.00	20.0	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	93.9	18.5	LDA,LDT1,LDT2
Building Construction	Vendor	40.6	10.2	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	37.5	18.5	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	10.2	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT

Architectural Coating	Onsite truck	—	—	HHDT
Infrastructure Improvements	—	—	—	—
Infrastructure Improvements	Worker	93.9	18.5	LDA,LDT1,LDT2
Infrastructure Improvements	Vendor	40.6	10.2	HHDT,MHDT
Infrastructure Improvements	Hauling	0.00	20.0	HHDT
Infrastructure Improvements	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	15.0	18.5	LDA,LDT1,LDT2
Paving	Vendor	—	10.2	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	0.00	0.00	335,264	111,755	16,219

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (Ton of Debris)	Acres Paved (acres)
Demolition	0.00	0.00	0.00	25,848	—
Site Preparation	—	—	34.5	0.00	—

Grading	—	—	120	0.00	—
Paving	0.00	0.00	0.00	0.00	6.21

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	3	74%	74%
Water Demolished Area	2	36%	36%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Unrefrigerated Warehouse-No Rail	0.00	0%
Parking Lot	6.21	100%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2025	0.00	532	0.03	< 0.005
2026	0.00	532	0.03	< 0.005

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	268	268	268	97,897	8,905	8,905	8,905	3,250,178
Parking Lot	115	115	115	41,938	1,065	1,065	1,065	388,833

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	335,264	111,755	16,219

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Unrefrigerated Warehouse-No Rail	1,046,103	532	0.0330	0.0040	4,308,392
Parking Lot	236,799	532	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)

Unrefrigerated Warehouse-No Rail	51,686,456	218,279
Parking Lot	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Unrefrigerated Warehouse-No Rail	210	—
Parking Lot	0.00	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	5.07	annual days of extreme heat
Extreme Precipitation	4.45	annual days with precipitation above 20 mm

Sea Level Rise	—	meters of inundation depth
Wildfire	0.00	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	1	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	1	1	1	2

Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	29.9
AQ-PM	85.8
AQ-DPM	69.2
Drinking Water	39.5
Lead Risk Housing	91.2
Pesticides	68.6
Toxic Releases	97.8
Traffic	49.5
Effect Indicators	—

CleanUp Sites	98.1
Groundwater	93.9
Haz Waste Facilities/Generators	97.5
Impaired Water Bodies	51.2
Solid Waste	90.2
Sensitive Population	—
Asthma	75.8
Cardio-vascular	52.6
Low Birth Weights	81.3
Socioeconomic Factor Indicators	—
Education	88.8
Housing	74.5
Linguistic	83.8
Poverty	83.2
Unemployment	63.4

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	20.5825741
Employed	49.30065443
Median HI	12.25458745
Education	—
Bachelor's or higher	19.99230078
High school enrollment	100
Preschool enrollment	72.83459515
Transportation	—

Auto Access	41.51161299
Active commuting	80.91877326
Social	—
2-parent households	78.09572693
Voting	28.41011164
Neighborhood	—
Alcohol availability	16.70730142
Park access	81.35506224
Retail density	53.58655203
Supermarket access	18.4396253
Tree canopy	26.81894007
Housing	—
Homeownership	60.60567176
Housing habitability	35.30091107
Low-inc homeowner severe housing cost burden	68.24072886
Low-inc renter severe housing cost burden	41.4731169
Uncrowded housing	10.61208777
Health Outcomes	—
Insured adults	12.03644296
Arthritis	0.0
Asthma ER Admissions	25.8
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0
Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	20.6

Cognitively Disabled	62.4
Physically Disabled	68.4
Heart Attack ER Admissions	50.7
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0
Pedestrian Injuries	95.1
Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	37.8
Elderly	77.3
English Speaking	11.8
Foreign-born	79.0
Outdoor Workers	49.0
Climate Change Adaptive Capacity	—
Impervious Surface Cover	10.4
Traffic Density	61.3
Traffic Access	70.6
Other Indices	—
Hardship	77.0
Other Decision Support	—

2016 Voting	12.2

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	99.0
Healthy Places Index Score for Project Location (b)	35.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	Yes
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	per site plan building and landscaping sf based on the gross total lot acreage based on the footprint total
Construction: Construction Phases	per construction questionnaire and client input
Construction: Off-Road Equipment	added two pumps to the building construction and infrastructure improvement phases to account for concrete pumps per client input
Construction: Trips and VMT	added four vendor trips to building construction and infrastructure improvement phases to account for two concrete trucks/day per client input

Operations: Vehicle Data	warehouse = warehouse truck trips parking lot = passenger vehicle trips
Operations: Fleet Mix	warehouse = warehouse truck trips parking lot = passenger vehicle trips
Construction: Off-Road Equipment EF	pump EF taken from CARB OFFROAD 2021 for Los Angeles County, 2025

Health Risk Assessment
Terreno Industrial Project

Prepared for:
City of Gardena

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Appendix A: Modeling Data

List of Abbreviated Terms

A	absorption factor from inhalation
AC	acre
ACES	Advanced Collaborative Emissions Study
ASF	age sensitivity factor
AB	Assembly Bill
APN	Assessor's Parcel Number
APS	auxiliary power system
AT	averaging time
ATCM	Airborne Toxic Control Measure
CARB	California Air Resources Board
CCAA	California Clean Air Act
CEQA	California Environmental Quality Act
CPF	cancer potency factor
C_{air}	air concentration from model
C_i	air concentration of substance
cy	cubic yards
DBR	daily breathing rate
DOORS	Diesel Off-Road Reporting System
DPM	Diesel Particulate Matter
DRRP	Diesel Risk Reduction Plan
Dose-air	dose through inhalation
EMFAC	Emission Factors Model
ED	exposure duration
EF	exposure frequency
°F	degrees Fahrenheit
FCAA	Federal Clean Air Act
FAH	fraction of time spent at home
g/hp-hr	grams per horsepower-hour
GVWR	gross vehicle weight rating
HAP	hazardous air pollutant
HRA	health risk assessment
kg	Kilogram
L	Liter
µm	micrometer
MATES	Multiple Air Toxics Exposure Study
MEIR	Maximally Exposed Individual Resident
mg	Milligrams
$\mu g/m^3$	micrograms per cubic meter
MSAT	Mobile Source Air Toxic
NAAQS	National Ambient Air Quality Standards

List of Abbreviated Terms (Continued)

NED	National Elevation Dataset
NESHAP	National Emissions Standards for Hazardous Air Pollutants
NMHC	nonmethane hydrocarbon
NO_2	nitrogen dioxide
NO_X	nitrogen oxides
O_3	Ozone
OEHHA	Office of Environmental Health Hazard Assessment
PM	particulate matter
PM_{10}	particulate matter less than 10 microns in diameter
$PM_{2.5}$	particulate matter less than 2.5 microns in diameter
PERP	Portable Equipment Registration Program
REL	Reference Exposure Level
REL_i	Reference Exposure Level of substance
$Risk_{inh\text{-}res}$	residential inhalation cancer risk
SB	Senate Bill
SCAB	South Coast Air Basin
SCAQMD	South Coast Air Quality Management District
SF	square foot
T-BACT	toxics best available control technology
TAC	Toxic Air Contaminant
U.S. EPA	United States Environmental Protection Agency
VMT	vehicle miles traveled

1 INTRODUCTION

The purpose of this Health Risk Assessment (HRA) is to evaluate potential health risks associated with Diesel Particulate Matter (DPM) resulting from implementation of the proposed Terreno Industrial Project ("Project"). This HRA was prepared in accordance with South Coast Air Quality Management District (SCAQMD) requirements and Office of Environmental Health Hazard Assessment (OEHHA) guidance to determine if health risks are likely to occur from the Project. In addition to this HRA, air quality impacts have been assessed for this Project. The air quality modeling outputs used in this HRA are provided in Appendix A: Modeling Data.

1.1 Project Location

The approximately 11.10-acre Project site is comprised of eight lots tied together to form a single parcel (APN 4061-025-130) situated northwest of the Western Avenue and 139th Street intersection, at 1855 West 139th Street, City of Gardena ("City"), County of Los Angeles ("County"); see Figure 1: Local Vicinity Map. Land uses surrounding the Project site include industrial and commercial uses to the north, public/institutional uses to the south, and industrial uses to the east and west.

1.2 Project Description

The Project site is fully improved and occupied by two connected concrete tilt up warehouse buildings totaling 233,634 square feet (SF), with 35 loading docks to accommodate 53-foot truck trailers, as well as associated improvements and landscaping. The existing warehouse buildings have been occupied by the same tenant, Z Gallerie, since 1997 and used as their corporate headquarters, administrative offices, manufacturing/assembly and furniture warehousing storage for nationwide distribution. The Project site is designated Industrial[1] and zoned General Industrial (M-2).[2]

The Project proposes to demolish all existing structures and site improvements and in their place construct three multi-tenant industrial buildings totaling 223,509 SF and designed to accommodate a range of industrial uses for 15 tenants; see Figure 2: Conceptual Site Plan. The Project is designed such that each tenant would have an independent building entrance and warehouse/manufacturing space with independent loading areas. None of the buildings would utilize cold-storage. All loading areas would be screened from 139th Street with concrete walls, and the entire site would consist of 10 percent landscape areas, exceeding the City requirement of 5%. The Project would represent a reduction of 10,125 SF of floor area from the existing land uses.

Access improvements include relocating two existing driveways along West 139th Street, constructing one new driveway at the site's southeastern end with access to Western

[1] City of Gardena. (2023). *City of Gardena, General Plan Land Use 2023*. Retrieved from:https://cityofgardena.org/wp-content/uploads/2023/05/Gardena_Public_GPLU_2023_20230428.pdf, accessed February 19, 2025.

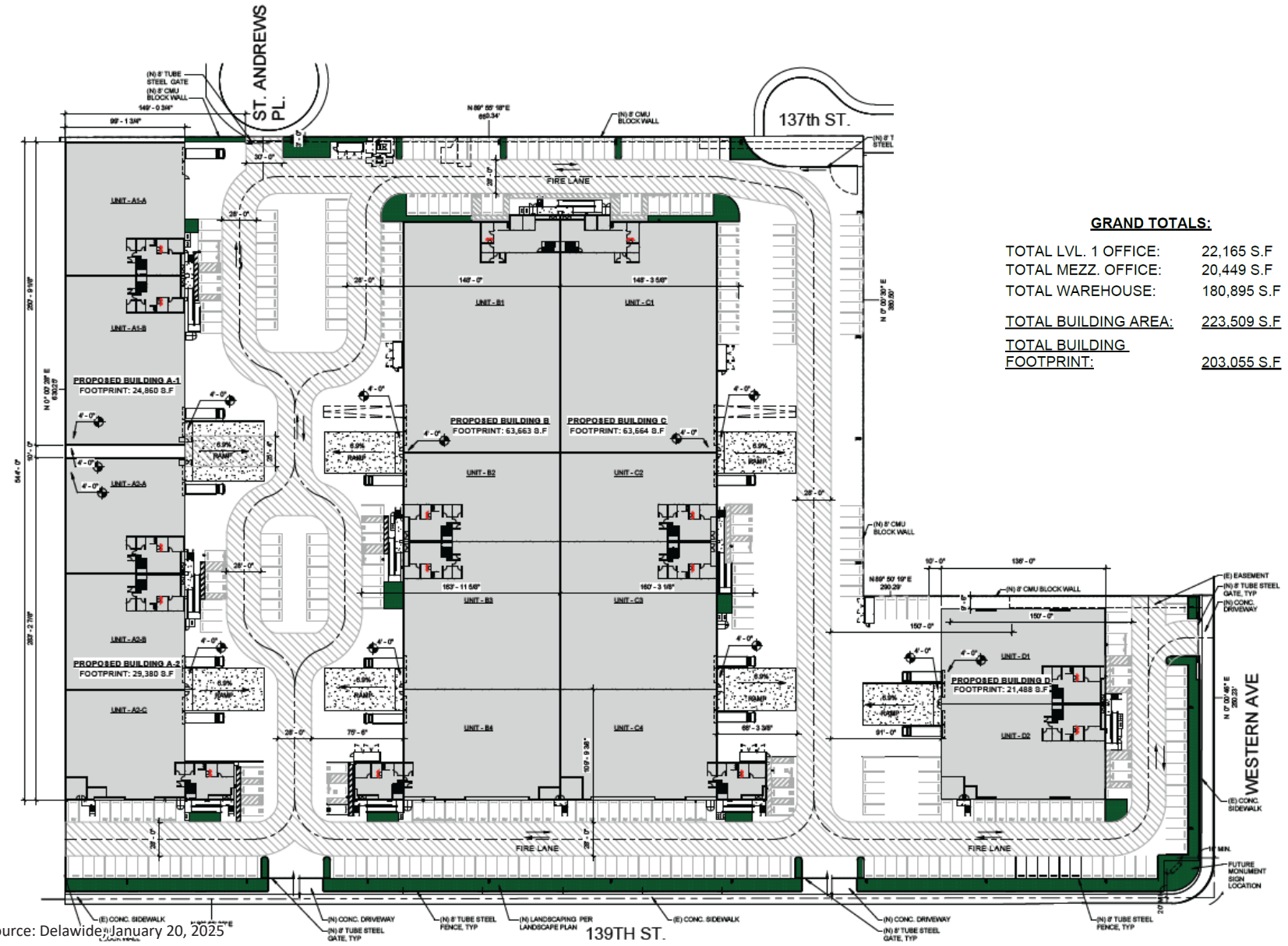
[2] City of Gardena. (2023). *Zoning 2023*. Retrieved from: https://cityofgardena.org/wp-content/uploads/2024/01/Gardena-2023-Zoning-Map-20240129.pdf, accessed February 19, 2025.

Avenue, and improving the existing driveway access to the Saint Andrews Place and 137th Street cul-de-sacs. Offsite improvements involve removing and replacing sidewalks and curbs (along the site's 137th Street, 139th Street, and Western Avenue frontages), and establishing a street easement with the City's Public Works Department for the property's northeastern portion to create a 40-foot radius at the 137th Street cul-de-sac on West 137th Street. Project construction is anticipated to occur over approximately 14 months, beginning August 2025, and ending October 2026. The requested entitlement includes a conditional use permit for warehouse uses, site plan review – which is required because a conditional use permit is being sought, and a tentative parcel map to combine the eight lots which are currently tied into one lot.

Figure 1: Local Vicinity Map
Terreno Industrial Center Project

Not to scale

Kimley»Horn



GRAND TOTALS:

TOTAL LVL. 1 OFFICE:	22,165 S.F
TOTAL MEZZ. OFFICE:	20,449 S.F
TOTAL WAREHOUSE:	180,895 S.F
TOTAL BUILDING AREA:	223,509 S.F
TOTAL BUILDING FOOTPRINT:	203,055 S.F

Source: Delawide, January 20, 2025

Figure 2: Conceptual Site Plan
Terreno Industrial Center Project

Not to scale

Kimley»Horn

2 ENVIRONMENTAL SETTING

2.1 Climate

The general region lies in the eastern Pacific's semi-permanent high-pressure zone. The climate is mild and tempered by cool sea breezes. The usually mild climatological pattern is interrupted infrequently by periods of extremely hot weather, winter storms, or Santa Ana winds. The extent and severity of the South Coast Air Basin (SCAB) air pollution problem is a function of the area's natural physical characteristics (weather and topography), as well as man-made influences (development patterns and lifestyle). Factors such as wind, sunlight, temperature, humidity, rainfall, and topography all affect the accumulation and/or dispersion of pollutants throughout the SCAB. These factors along with applicable regulations are discussed below.

The average annual temperature varies little throughout the SCAB, averaging 75 degrees Fahrenheit (°F). However, with a less-pronounced oceanic influence, SCAB's eastern inland portions show greater variability in annual minimum and maximum temperatures. All SCAB portions have had recorded temperatures over 100°F in recent years.

2.2 Meteorology

Although the SCAB has a semi-arid climate, the air near the surface is moist due to the presence of a shallow marine layer. The ocean effect is dominant except for infrequent periods when offshore winds bring dry, continental air into the SCAB. Periods with heavy fog are frequent, and low stratus clouds, occasionally referred to as "high fog," are a characteristic climate feature. Annual average relative humidity is 70 percent at the coast and 57 percent in SCAB's eastern portion. Precipitation in the SCAB is typically nine to 14 inches annually and is rarely in the form of snow or hail due to typically warm weather. The frequency and amount of rainfall is greater in SCAB's coastal areas.

A temperature inversion is defined as an increase in temperature with height, or to the layer within which such an increase occurs. The inversion's height is important in determining pollutant concentration. When the inversion is approximately 2,500 feet above sea level, the sea breezes carry the pollutants inland to escape over the mountain slopes or through the passes. At a height of 1,200 feet, the terrain prevents the pollutants from entering the upper atmosphere, resulting in a settlement in the foothill communities. Below 1,200 feet, the inversion puts a tight lid on pollutants, concentrating them in a shallow layer over the entire SCAB. Usually, inversions are lower before sunrise than during the day. Mixing heights for inversions are lower in the summer and more persistent, being partly responsible for high ozone (O_3) levels observed during summer months in the SCAB. Smog in southern California is generally the result of these temperature inversions combined with coastal day winds and local mountains to contain the pollutants for long periods, allowing them to form secondary pollutants by reacting with sunlight. The SCAB has a limited ability to disperse these pollutants due to typically low wind speeds.

The area where the Project site is located offers clear skies and sunshine yet is still susceptible to air inversions. These inversions trap a layer of stagnant air near the ground, where it is then further loaded with pollutants. These inversions cause haziness, which is caused by moisture, suspended dust, and a variety of chemical aerosols emitted by trucks, automobiles, furnaces, and other sources.

2.3 Toxic Air Contaminants

Toxic Air Contaminants (TAC) are airborne substances capable of causing short-term (acute) and long-term (chronic or carcinogenic, i.e., cancer-causing) adverse human health effects (i.e., injury or illness). TACs include both organic and inorganic chemical substances. They may be emitted from a variety of common sources including gasoline stations, automobiles, dry cleaners, industrial operations, and painting operations. The current California list of TACs includes approximately 200 compounds, including particulate emissions from diesel-fueled engines.

Hazardous Air Pollutants (HAP) is a term used by the Federal Clean Air Act (FCAA) that includes a variety of pollutants generated or emitted by industrial production activities. Identified as TACs under the California Clean Air Act (CCAA), ten have been singled out through ambient air quality data as being the most substantial health risk in California. Direct exposure to these pollutants has been shown to cause cancer, birth defects, damage to the brain and nervous system, and respiratory disorders. The California Air Resources Board (CARB) provides emission inventories for only the larger air basins.

TACs do not have ambient air quality standards because no safe levels of TACs can be determined. Instead, TAC impacts are evaluated by calculating the health risks associated with a given exposure. The Air Toxic “Hot Spots” Information and Assessment Act (Assembly Bill [AB] 2588) requirements apply to facilities that use, produce, or emit toxic chemicals. Facilities subject to AB 2588 toxic emission inventory requirements must prepare and submit toxic emission inventory plans and reports, and periodically update those reports.

Toxic contaminants often result from fugitive emissions during fuel storage and transfer activities, and from leaking valves and pipes. For example, the electronics industry, including semiconductor manufacturing, uses highly toxic chlorinated solvents in semiconductor production processes. Sources of air toxics go beyond industry, however. Automobile exhaust also contains toxic air pollutants such as benzene and 1,3-butadiene.

In California, on-road diesel-fueled engines contribute approximately 24 percent of the Statewide total DPM, with an additional 71 percent attributed to other mobile sources such as construction and mining equipment, agricultural equipment, and transport refrigeration units. Stationary sources contribute approximately five percent of total DPM. It is noted that CARB has developed several plans and programs to reduce diesel emissions such as the Diesel Risk Reduction Plan (DRRP), the Statewide Portable Equipment Registration Program (PERP), and the Diesel Off-Road Reporting System

(DOORS). The PERP and DOORS programs allow owners or operators of portable engines and certain other types of equipment can register their units to operate their equipment throughout California without having to obtain individual permits from local air districts.

As noted above, diesel exhaust and the many individual substances it contains (e.g., arsenic, benzene, formaldehyde, and nickel) could contribute to mutations in cells that can lead to cancer. Long-term exposure to diesel exhaust particles poses the highest cancer risk of any TAC evaluated by OEHHA. CARB estimates that approximately 70 percent of the cancer risk that the average Californian faces from breathing toxic air pollutants stems from diesel exhaust particles.

In its comprehensive assessment of diesel exhaust, OEHHA analyzed more than 30 studies of people who worked around diesel equipment, including truck drivers, railroad workers, and equipment operators. The studies showed these workers were more likely to develop lung cancer than workers not exposed to diesel emissions. These studies provide strong evidence that long-term occupational exposure to diesel exhaust increases the risk of lung cancer. Using information from OEHHA's assessment, CARB estimates that diesel particle levels measured in California's air in 2000 could cause 540 "excess" cancers in a population of one million people over a 70-year lifetime. Other researchers and scientific organizations, including the National Institute for Occupational Safety and Health, have calculated cancer risks from diesel exhaust similar to those OEHHA and CARB developed.

Exposure to diesel exhaust can have immediate health effects. Diesel exhaust can irritate the eyes, nose, throat, and lungs, and it can cause coughs, headaches, lightheadedness, and nausea. In studies with human volunteers, diesel exhaust particles made people with allergies more susceptible to the materials to which they are allergic, such as dust and pollen. Exposure to diesel exhaust also causes inflammation in the lungs, which may aggravate chronic respiratory symptoms and increase the frequency or intensity of asthma attacks.

The elderly and people with emphysema, asthma, and chronic heart and lung disease are especially sensitive to fine-particle pollution. Numerous studies have linked elevated particle levels in the air to increased hospital admissions, emergency room visits, asthma attacks, and premature deaths among those suffering from respiratory problems. Because children's lungs and respiratory systems are still developing, they are also more susceptible than healthy adults to fine particles. Exposure to fine particles is associated with an increased frequency of childhood illnesses and can also reduce lung function in children. In California, diesel exhaust particles have been identified as a carcinogen.

2.4 Sensitive Receptors

Sensitive populations are more susceptible to air pollution effects than the general population. Sensitive receptors that are in proximity to localized TAC sources are of particular concern. Land uses considered sensitive receptors include residences, schools, playgrounds, childcare centers, long-term health care facilities, rehabilitation centers, convalescent centers, and retirement homes. The nearest sensitive receptors to the Project site are residential uses located approximately 755 feet to the north, see Figure 3: Sensitive Receptors.

3 REGULATORY SETTING

3.1 Federal

Federal Clean Air Act

The FCAA was amended in 1990 to address the numerous air pollutants that are known to cause or may reasonably be anticipated to cause adverse effects to human health or adverse environmental effects. 188 specific pollutants and chemical groups were initially identified as Hazardous Air Pollutants (HAPs), and the list has been modified over time. The FCAA Amendments included new regulatory programs to control acid deposition and for the issuance of stationary source operating permits.

In 2001, the United States Environmental Protection Agency (U.S. EPA) issued its first Mobile Source Air Toxics Rule, which identified 21 mobile source air toxic (MSAT) compounds as being HAPs that required regulation. A subset of six of these MSAT compounds were identified as having the greatest influence on health and included benzene, 1,3-butadiene, formaldehyde, acrolein, acetaldehyde, and DPM. More recently, the U.S. EPA issued a second MSAT Rule in February 2007, which generally supported the findings in the first rule and provided additional recommendations of compounds having the greatest impact on health. The rule also identified several engine emission certification standards that must be implemented. Unlike the criteria pollutants, toxics do not have National Ambient Air Quality Standards (NAAQS) making evaluation of their impacts more subjective.

National Emissions Standards for Hazardous Air Pollutants (NESHAPs) were incorporated into a greatly expanded program for controlling toxic air pollutants. The provisions for NAAQS attainment and maintenance were substantially modified and expanded. Other revisions included provisions regarding stratospheric ozone protection, increased enforcement authority, and expanded research programs.

FCAA Amendments Section 112 governs the federal control program for HAPs. NESHAPs are issued to limit the release of specified HAPs from specific industrial sectors. These standards are technology-based, meaning that they represent the best available control technology an industrial sector could afford. The level of emissions controls required by NESHAPs is not based on health risk considerations because allowable releases and resulting concentrations have not been determined to be safe for the general public. The FCAA does not establish air quality standards for HAPs that define legally acceptable concentrations of these pollutants in ambient air.

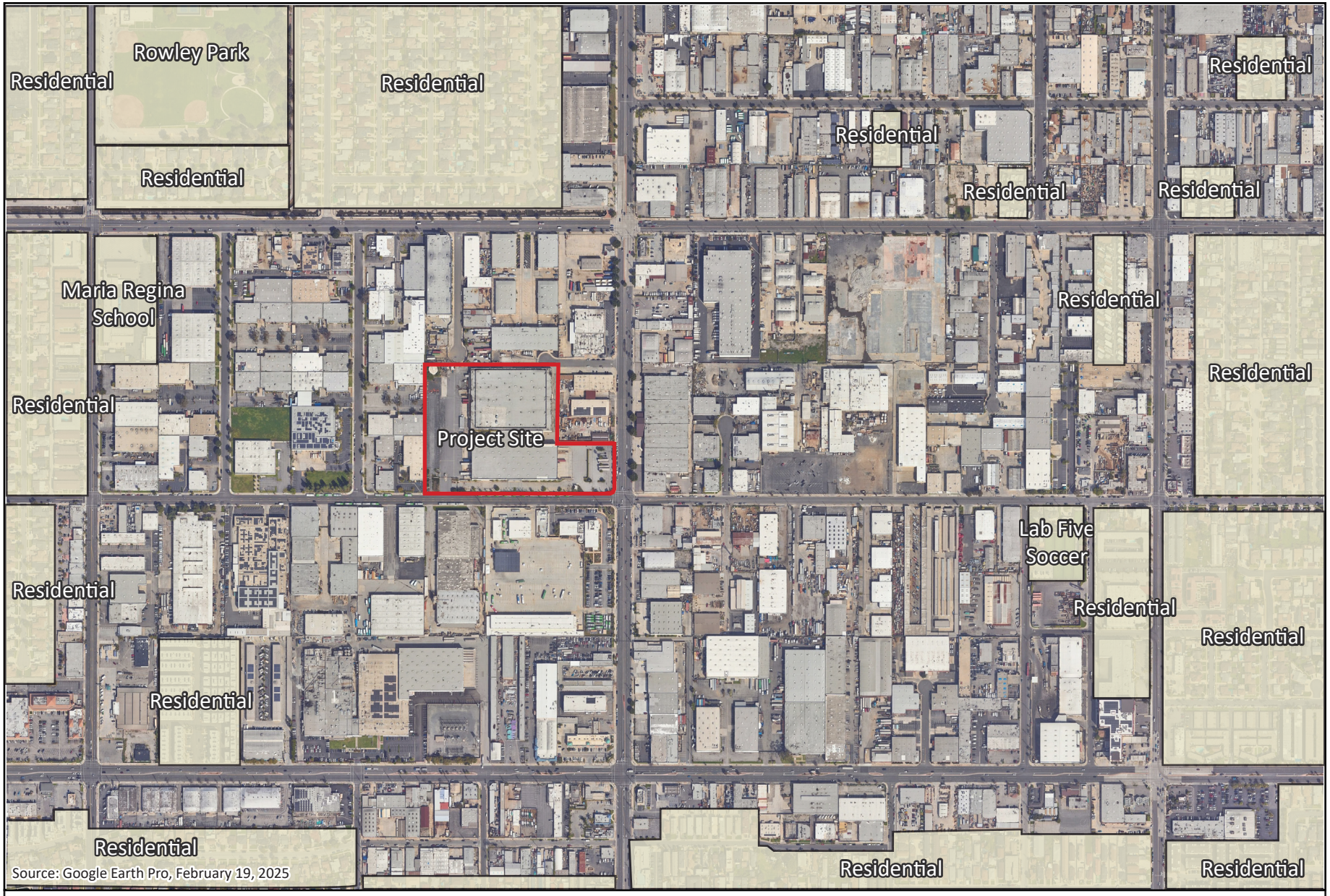


Figure 3: Sensitive Receptors
Terreno Industrial Center Project

Not to scale

Kimley»Horn

Federal Emissions Standards for On-Road Trucks

To reduce emissions from on-road, heavy-duty diesel trucks, the U.S. EPA established a series of increasingly strict emission standards for new engines, starting in 1988. The U.S. EPA promulgated the final and cleanest standards with the 2007 Heavy-Duty Highway Rule.[3] The PM emission standard of 0.01 gram per horsepower-hour (g/hp-hr) is required for new vehicles beginning with model year 2007. Also, the NO_X and nonmethane hydrocarbon (NMHC) standards of 0.20 grams per horsepower-hour (g/hp-hr) and 0.14 g/hp-hr, respectively, were phased in together between 2007 and 2010 on a percent of sales basis: 50 percent from 2007 to 2009 and 100 percent in 2010.

Emission Standards for Off-Road Diesel Engines

To reduce emissions from off-road diesel equipment, the U.S. EPA established a series of cleaner emission standards for new off-road diesel engines. Tier 1 standards were phased in from 1996 to 2000 (year of manufacture), depending on the engine horsepower category. Tier 2 standards were phased in from 2001 to 2006. Tier 3 standards were phased in from 2006 to 2008. Tier 4 standards, which generally require add-on emission control equipment to attain them, were phased in from 2008 to 2015.

3.2 State of California

California Air Resources Board

CARB's statewide comprehensive air toxics program was established in 1983 with AB 1807 the Toxic Air Contaminant Identification and Control Act (Tanner Air Toxics Act of 1983). AB 1807 created California's program to reduce exposure to air toxics and set forth a formal procedure for CARB to designate substances as TACs. Once a TAC is identified, CARB adopts an airborne toxics control measure (ATCM) for sources that emit designated TACs. If there is a safe threshold for a substance at which there is no toxic effect, the control measure must reduce exposure below that threshold. If there is no safe threshold, the measure must incorporate toxics best available control technology (T-BACT) to minimize emissions.

CARB also administers the State's mobile source emissions control program and oversees air quality programs established by State statute, such as AB 2588. Under AB 2588, TAC emissions from individual facilities are quantified and prioritized by the air quality management district or air pollution control district. High-priority facilities are required to perform a health risk assessment and, if specific thresholds are exceeded, are required to communicate the results to the public in the form of notices and public meetings. In September 1992, AB 2588 was amended by Senate Bill (SB) 1731 which required facilities that pose a significant health risk to the community to reduce their risk

[3] United States Environmental Protection Agency (U.S. EPA), *Control of Air Pollution from New Motor Vehicles: Heavy-Duty Engine and Vehicle Standards and Highway Diesel Fuel Sulfur Control Requirements, Final Rule. 40 Code of Federal Regulations, Parts 69, 80, and 86*, January 18, 2001.

through a risk management plan.

Diesel Risk Reduction Plan

The identification of DPM as a TAC in 1998 led CARB to adopt the Risk Reduction Plan to Reduce Particulate Matter Emissions from Diesel-Fueled Engines and Vehicles (DRRP) in October 2000. The DRRP's goals include an 85 percent reduction in DPM by 2020 from the 2000 baseline.[4] CARB estimates that emissions of DPM in 2035 will be less than half those in 2010, further reducing Statewide cancer risk and non-cancer health effects.[5] The DRRP includes regulations to establish cleaner new diesel engines, cleaner in-use diesel engines (retrofits), and cleaner diesel fuel.

Truck and Bus Regulation Reducing Emissions from Existing Diesel Vehicles

On December 12, 2008, CARB approved the Truck and Bus Regulation to significantly reduce particulate matter (PM) and oxides of nitrogen (NO_X) emissions from existing diesel vehicles operating in California. The regulation requires diesel trucks and buses that operate in California to be upgraded to reduce emissions. Heavier trucks must be retrofitted with PM filters beginning January 1, 2012, and older trucks must be replaced starting January 1, 2015. Beginning on January 1, 2023, nearly all trucks and buses are required to have 2010 model-year engines or equivalent.

The regulation applies to most privately and federally-owned diesel-fueled trucks and buses and to privately and publicly owned school buses with a gross vehicle weight rating (GVWR) greater than 14,000 pounds. Small fleets with three or fewer diesel trucks can delay compliance for heavier trucks and there are several extensions for low-mileage construction trucks, early PM filter retrofits, adding cleaner vehicles, and other situations. Privately and publicly owned school buses have different requirements.

Heavy-Duty Vehicle Idling Emission Reduction Program

The purpose of the CARB ATCM to Limit Diesel-Fueled Commercial Motor Vehicle Idling is to reduce public exposure to diesel particulate matter and criteria pollutants by limiting the idling of diesel-fueled commercial vehicles. The driver of any vehicle subject to this ATCM is prohibited from idling the vehicle's primary diesel engine for greater than five minutes at any location and is prohibited from idling a diesel-fueled auxiliary power system (APS) for more than five minutes to power a heater, air conditioner, or any ancillary equipment on the vehicle if it has a sleeper berth and the truck is located within 100 feet of a restricted area (homes and schools).

CARB Final Regulation Order, Requirements to Reduce Idling Emissions from New and In-Use Trucks, beginning in 2008, requires new 2008 and subsequent model-year heavy-

[4] California Air Resources Board, *Risk Reduction Plan to Reduce Particulate Matter Emissions from Diesel-Fueled Engines and Vehicles*, October 2000.

[5] California Air Resources Board, *Overview: Diesel Exhaust & Health*, https://ww2.arb.ca.gov/resources/overview-diesel-exhaust-and-health, accessed February 2025.

duty diesel engines be equipped with an engine shutdown system that automatically shuts down the engine after 300 seconds of continuous idling operation once the vehicle is stopped, the transmission is set to “neutral” or “park”, and the parking brake is engaged.

California Code of Regulations Title 13 Sections 2485 and 2449 limit diesel-fueled motor vehicle idling to no more than five minutes. Section 2485 limits idling for diesel-fueled commercial motor vehicles with gross vehicle weight ratings of greater than 10,000 pounds that are or must be licensed to operate on publicly maintained highways and streets within California. Section 2449 limits idling for off-road diesel-fueled fleets.

CARB 2017 Technical Advisory (Strategies to Reduce Air Pollution Exposure Near High-Volume Roadways)

CARB published a Technical Advisory in 2017 to provide planners and other stakeholders involved in land use planning and decision-making with information on scientifically based strategies to reduce exposure to traffic emissions near high-volume roadways. Near-roadway development is a result of a variety of factors, including economic growth, demand for built environment uses, and the scarcity of developable land in some areas. The Technical Advisory notes that research has demonstrated the public health, climate, financial, and other benefits of compact, infill development along transportation corridors, and demonstrates that planners, developers, and local governments can pursue infill development while simultaneously reducing exposure to traffic-related pollution. On-site strategies to remove air pollution identified in the Technical Advisory include the use of particle filtration systems (i.e., high-efficiency filtration in mechanical ventilation systems), solid barriers, and vegetation.

California Energy Commission - Title 24 Building Energy Efficiency Standards

The Energy Efficiency Standards for Residential and Nonresidential Buildings, as specified in California Code of Regulations (CCR) Title 24 Part 6, were established in 1978 in response to a legislative mandate to reduce California’s energy consumption. The standards are updated periodically to allow consideration and possible incorporation of new energy efficiency technologies and methods. The 2022 Energy Standards include requirements for mandatory mechanical ventilation intended to improve indoor air quality in homes and requirements for Minimum Efficiency Reporting Value (MERV) 13 air filtration on space conditioning systems, and ventilation systems that provide outside air to a dwelling’s occupiable space. The Residential Compliance Manual for the 2022 Building Energy Efficiency Standards notes that air filter efficiencies of at least MERV 13 protect occupants from exposure to the smaller airborne particles (i.e., $PM_{2.5}$) that are known to adversely affect respiratory health. CCR Title 24 Part 6 requires air filter efficiency equal to or greater than MERV 13 and a particle size efficiency rating equal to or greater than 85 percent in the 1.0 to 3.0 micrometer (µm) range for residential and nonresidential buildings.

CalEnviroScreen

OEHHA has developed CalEnviroScreen 4.0, which is a mapping tool that helps identify California communities that are most affected by various pollution sources, and where people are often especially vulnerable to pollution's effects. CalEnviroScreen uses environmental, health, and socioeconomic information to produce scores for every census tract in the State. The scores are mapped so that different communities can be compared. An area with a high score experiences a much higher pollution burden than areas with low scores.

According to CalEnviroScreen, the Project site is within Census Tract 6037602900 and the nearest sensitive receptors (i.e., single-family residential uses located approximately 755 feet to the north) are within Census Tract 6037602600, which are~~zaz~~ within the 99th and 90th percentile, respectively.[6] It is noted that the CalEnviroScreen scores are relative to other census tracts and are not an expression of health risk, and do not provide quantitative information on increases in cumulative impacts for specific sites or projects. Further, as a comparative screening tool, the results do not provide a basis for determining when differences between scores are significant in relation to public health or the environment.

Senate Bill 535

Senate Bill (SB) 535 (2012) directs 25 percent of the proceeds from the Greenhouse Gas Reduction Fund (i.e., funds from the AB 32 cap-and-trade program) to go to projects that provide a benefit to disadvantaged communities (DACs) (as identified by the OEHHA mapping). These funds must be used for programs that further reduce greenhouse gas emissions. Funding programs that reduce greenhouse gas emissions would also potentially reduce exposure to other emissions including TACs. Based on OEHHA mapping, the Project site is within an SB 535 designated disadvantaged community (Census Tract 6037602900).[7] SB 535 does not include project-specific requirements or prohibit developments in proximity to the designated communities.

CARB Advanced Clean Truck Regulation

CARB adopted the Advanced Clean Truck Regulation in June 2020 requiring truck manufacturers to transition from diesel trucks and vans to electric zero-emission trucks beginning in 2024. By 2045, every new truck sold in California is required to be zero-emission. This rule directly addresses disproportionate risks and health and pollution burdens and puts California on the path for an all zero-emission short-haul drayage fleet in ports and railyards by 2035, and zero-emission "last-mile" delivery trucks and vans by 2040. The Advanced Clean Truck Regulation accelerates the transition of zero-emission

[6] California Office of Environmental Health Hazard Assessment, *CalEnviroScreen 4.0 Results (October 2021 Update)*, https://oehha.ca.gov/calenviroscreen/report/calenviroscreen-40, accessed February 2025.

[7] California Office of Environmental Health Hazard Assessment, *SB 535 Disadvantaged Communities (2022 Update)*, https://oehha.ca.gov/calenviroscreen/sb535, accessed February 2025.

medium- and heavy-duty vehicles from Class 2b to Class 8. The regulation has two components (a manufacturer sales requirement and a reporting requirement), as follows:

Zero-Emission Truck Sales: Manufacturers who certify Class 2b through 8 chassis or complete vehicles with combustion engines are required to sell zero-emission trucks as an increasing percentage of their annual California sales from 2024 to 2035. By 2035, zero-emission truck/chassis sales need to be 55 percent of Class 2b – 3 truck sales, 75 percent of Class 4 – 8 straight truck sales, and 40 percent of truck tractor sales.

Company and Fleet Reporting: Large employers including retailers, manufacturers, brokers, and others would be required to report information about shipments and shuttle services. Fleet owners, with 50 or more trucks, would be required to report about their existing fleet operations. This information would help identify future strategies to ensure that fleets purchase available zero-emission trucks and place them in service where suitable to meet their needs.

Executive Order N-79-20

Signed in September 2020, Executive Order N-79-20 establishes as a goal that where feasible, all new passenger cars and trucks, as well as all drayage/cargo trucks and off-road vehicles and equipment, sold in California, will be zero-emission by 2035. The executive order sets a similar goal requiring that all medium and heavy-duty vehicles will be zero-emission by 2045 where feasible. It also directs CARB to develop and propose rulemaking for passenger vehicles and trucks, medium-and heavy-duty fleets where feasible, drayage trucks, and off-road vehicles and equipment "requiring increasing volumes" of new zero-emission vehicles (ZEVs) "towards the target of 100 percent." The executive order directs the California Environmental Protection Agency, the California Geologic Energy Management Division (CalGEM), and the California Natural Resources Agency to transition and repurpose oil production facilities to meet carbon neutrality by 2045. Executive Order N-79-20 builds upon the CARB Advanced Clean Trucks regulation, which CARB adopted in July 2020.

CARB Advanced Clean Fleets Regulation

CARB approved Advanced Clean Fleets Regulation (ACF) on April 28, 2023, which includes requirements for drayage trucks transporting cargo to and from California's intermodal seaports and railyards. Under ACF, drayage trucks will be required to start transitioning to zero-emission technology beginning in 2024, with full implementation by 2035.

On January 13, 2025 California withdrew its request for federal approval of the ACF and is evaluating next steps. CARB will not enforce portions of the regulation requiring federal authorization, such as those affecting high-priority and drayage fleets. However, State

and local government fleet requirements remain unchanged.[8]

3.3 Regional

South Coast Air Quality Management District

The CCAA provides the SCAQMD with the authority to manage transportation activities at indirect sources and regulate stationary source emissions. Indirect pollution sources are generated when minor sources collectively emit a substantial amount of pollution. An example of this would be the motor vehicles at an intersection, a mall, and on highways. As a State agency, CARB regulates motor vehicles and fuels for their emissions.

Air Toxics Control Plan

The Air Toxics Control Plan (March 2000, revised March 26, 2004) is a planning document intended to examine the overall direction of the SCAQMD's air toxics control program. It includes the development and implementation of strategic initiatives to monitor and control air toxics emissions. Control strategies that are deemed viable and are within the SCAQMD's jurisdiction will each be brought to the SCAQMD Board for further consideration through the normal public review process. Strategies that are to be implemented by other agencies will be developed in a cooperative effort, and the progress will be reported back to the SCAQMD Board periodically.

Multiple Air Toxics Exposure Study

The SCAQMD conducted an in-depth analysis of TACs and their resulting health risks for all of Southern California. The Multiple Air Toxics Exposure Study in the SCAB (MATES V) (August 2021) shows that carcinogenic risk from air toxics in the SCAB, based on the average concentrations at the 10 monitoring sites, is approximately 40 percent lower than the monitored average in MATES IV and 84 percent lower than the average in MATES II.

MATES V also evaluated the population-weighted cancer risk within Environmental Justice (EJ) communities using the SB 535[9] definition of disadvantaged communities. Between MATES IV and MATES V, air toxic cancer risk decreased by 57 percent in EJ communities overall compared to a 53 percent reduction in non-EJ communities.

MATES V is the most comprehensive dataset documenting the ambient air toxic levels and health risks associated with SCAB emissions. Therefore, the MATES V study represents the baseline health risk for a cumulative analysis. MATES V estimates the average excess cancer risk level from exposure to TACs is 424 in one million Basin-wide. In comparison, the MATES IV basin's average risk was 897 per million. These model estimates were based on monitoring data collected at ten fixed sites within the SCAB.

[8] California Air Resources Board, *ACF Waiver Update*, https://ww2.arb.ca.gov/our-work/programs/advanced-clean-fleets, accessed February 2025.

[9] SB 535 established initial requirements for minimum funding levels to "Disadvantaged Communities" (DACs). The legislation also gives California EPA the responsibility for identifying those communities, stating that the designation of disadvantaged communities must be based on "geographic, socioeconomic, public health, and environmental hazard criteria."

None of the fixed monitoring sites are near the Project site. However, MATES V has extrapolated the excess cancer risk levels throughout the SCAB by modeling the specific grids. MATES V modeling predicted an excess cancer risk of 494 in one million for the Project area.[10]

[10] South Coast Air Quality Management District, *MATES V Estimated Risk*, https://experience.arcgis.com/experience/79d3b6304912414bb21ebdde80100b23/page/Main-Page/?views=Click-tabs-for-other-data%2CCancer-Risk#data_s=id%3AdataSource_105-a5ba9580e3aa43508a793fac819a5a4d%3A253, accessed February 2025.

4 SIGNIFICANCE CRITERIA AND METHODOLOGY

4.1 Health Risk Analysis Thresholds

Project health risks are determined by examining the types and levels of air toxics generated and the associated impacts on factors that affect air quality. While the final determination of significance thresholds is within the Lead Agency's purview pursuant to the State CEQA Guidelines, the SCAQMD recommends that lead agencies use the following air pollution thresholds in determining whether a project's impacts are significant. If the lead agency finds that the project has the potential to exceed the air pollution thresholds, a project's impacts should be considered significant. The TAC emissions thresholds are as follows.

- **Cancer Risk (Individual):** Emit contaminants that result in a maximum individual incremental cancer risk equal to or greater than 10 in one million.
- **Non-Cancer Risk:** Emit contaminants that result in a chronic or acute hazard index equal to or greater than 1.0 (project increment).

Cancer risk is expressed in terms of expected incremental incidence per million population. The SCAQMD has established an incidence rate of 10 persons per million as the maximum acceptable incremental cancer risk due to TAC exposure. This threshold is an upper-bound incremental probability to determine whether or not a given project has a potentially significant development-specific and cumulative impact and to ensure an individual new source does not contribute a cumulatively significant impact. The 10 in one million standard is a health-protective significance threshold. A risk level of 10 in one million implies a likelihood that up to 10 persons, out of one million equally exposed persons, would contract cancer if exposed continuously (24 hours per day) to the TAC levels over a specified duration of time. This risk would be an excess cancer that is in addition to any cancer risk borne by a person not exposed to these TACs.

The SCAQMD has also established non-carcinogenic risk parameters for use in HRAs. Noncarcinogenic risks are quantified by calculating a "hazard index," expressed as the ratio between the ambient pollutant concentration and its toxicity or Reference Exposure Level (REL). A REL is a concentration at or below which health effects are not likely to occur. A hazard index of less than 1.0 means that adverse health effects are not expected. Within this analysis, non-carcinogenic exposures of less than 1.0 are considered less than significant.

4.2 Methodology

This HRA was prepared in accordance with SCAQMD guidance which largely follows OEHHA but includes some notable local preferences. This HRA evaluates potential health risks associated with the emission of DPM resulting from Project implementation. Construction equipment and associated heavy-duty truck traffic generate diesel exhaust, which is a known TAC. Diesel exhaust from construction equipment operating at the site poses a health risk to nearby sensitive receptors. Operational activities would also include

the use of heavy-duty diesel trucks and five emergency diesel generators. Onsite cargo handling equipment such as yard trucks and forklifts will be electric-powered and will not result in DPM emissions.

Construction Sources

Construction would generate DPM emissions from the use of off-road diesel equipment required for demolition, grading and excavation, paving, and other construction activities. For construction activity, DPM is the primary TAC of concern because it is the most potent TAC emitted from construction and includes hundreds of chemicals. Although DPM is a subset of PM_{10} exhaust, the analysis conservatively assumes all PM_{10} exhaust emissions are DPM. On-road diesel-powered haul trucks traveling to and from the construction site to deliver materials and equipment were conservatively included in the analysis, although they are typically less of a concern because they would not stay on the site for long durations.

Health-related risks associated with diesel-exhaust emissions are primarily linked to long-term exposure and the associated risk of contracting cancer. The use of diesel-powered construction equipment would be episodic and would occur throughout the Project site. In compliance with state law (Section 2485 and Section 2449 of Title 13 of the California Code of Regulations), during construction activities, the construction contractor would be required to limit diesel construction truck/equipment idling to no more than five minutes, which would further reduce nearby sensitive receptors' exposure to temporary and variable DPM emissions. Furthermore, even during the most intense period of construction, DPM emissions would be generated from different locations on the Project site rather than in a single location because different types of construction activities (e.g., site preparation and building construction) would not occur at the same place at the same time. Construction emission rates for PM_{10} (DPM) were calculated using the California Emissions Estimator Model (CalEEMod); refer to Appendix A. Project construction is proposed to commence in 2025 over approximately 14 months.

Operational Sources

Mobile Sources. Due to the increased truck traffic from the Project, the resulting emissions could result in pollutant concentrations at existing sensitive receptors near the Project site. Average daily trips from truck traffic to the Project site were obtained from the *Terreno Gardena 1855 W. 139th Street Gardenia, California Traffic Assessment Report*, prepared by Armen Hovanessian Transportation Consulting (March 29, 2025). An emission rate for PM_{10} (DPM) was calculated using trip data and a CARB 2021 EMission FACtors model (EMFAC) model run for Los Angeles County; refer to Appendix A. EMFAC generates emission factors in terms of grams of pollutant emitted per vehicle activity and can calculate a matrix of emission factors at specific values of vehicle speed and type. The model was run for heavy-duty diesel vehicles traveling along off-site roads, circulating the Project site, and idling at proposed loading docks.

Emergency Backup Generators. It is unknown whether emergency backup generators would be used by the future operator of the warehouse building. The backup generator would only be used in the event of a power failure and would not be part of the Project's normal daily operations. Nonetheless, emissions associated with one backup generator for each proposed warehouse building was included to be conservative (total of five). If backup generators are required, the end user would be required to obtain a permit from the SCAQMD prior to installation. Emergency backup generators must meet SCAQMD's Best Available Control Technology (BACT) requirements and comply with SCAQMD Rule 1470 (Requirements for Stationary Diesel-Fueled Internal Combustion and Other Compression Ignition Engines), which would minimize emissions if and when the backup generators are in use.

Dispersion Modeling

The HRA's construction and operational air dispersion modeling was performed using the American Meteorological Society (AMS) and U.S. Environmental Protection Agency (EPA) Regulatory Model (AERMOD). AERMOD is a steady-state, multiple-source, Gaussian dispersion model designed for use with emission sources situated in terrain where ground elevations can exceed the stack heights of the emission sources. AERMOD estimates hourly concentrations for each source/receptor pair and calculates concentrations for user-specified averaging times, including an average concentration for the complete simulation period. AERMOD includes atmospheric dispersion options for both urban and rural environments and can address flat, gently rolling, and complex terrain situations. The modeling and analysis were prepared in accordance with the SCAQMD Modeling Guidance for AERMOD.[11] The parameters used in AERMOD include the following:

- **Meteorological Data.** AERMOD requires hourly meteorological data consisting of wind vectors, wind speed, temperature, atmospheric stability, and mixing height. The latest 5-year meteorological data set for the Los Angeles International Airport (KLAX) Monitoring Station was obtained from the SCAQMD.[12] Surface and upper air meteorological data from this station were selected as being the most representative of meteorology based on proximity to the Project site, as well as terrain, surrounding land uses, and surface characteristics.
- **Project Sources**. Both construction and operational emission sources were modeled in AERMOD. The following discusses emission sources for construction and operations:
    - Construction Sources. The model's emission sources are line volume sources (comprised of smaller adjacent volume sources) for on-site construction and off-site haul truck operations. Construction equipment operating on-site were

[11] South Coast Air Quality Management District, *SCAQMD Modeling Guidance for AERMOD*, http://www.aqmd.gov/home/air-quality/meteorological-data/modeling-guidance, accessed February 2025.

[12] South Coast Air Quality Management District, *Meteorological Data for Dispersion Modeling*, https://www.aqmd.gov/home/air-quality/meteorological-data, accessed February 2025.

assigned a release height of 12.8 feet (3.9 meters) and a plume height of 25.6 feet (7.8 meters) based on a vehicle height of 15 feet (4.6 meters). On-road construction trucks (hauling materials to and from the Project site) were assigned a release height of 12 feet (3.7 meters) and a plume height of 23.8 feet (7.2 meters) based on a vehicle height of 14 feet (4.3 meters). The methodology used to determine release and plume heights was based on U.S. EPA guidance for vehicle volume sources.[13]

- Operational Sources. Operational line volume sources include the loading dock idling areas, on-site truck circulation, and off-site routes. Operational line volume sources were assumed to operate 24 hours a day. The heavy-duty vehicle plume height and width were calculated using the Haul Road Volume Source Calculator built in AERMOD using roadway width and vehicle height. The backup generators were modeled as point sources and were assigned a release height of five meters. The backup generators were assumed to operate 50 hours annually for mandatory testing and maintenance. Building downwash was applied for the backup generators.

- **Receptor Grid**. To identify the maximum impacted sensitive receptors, a uniform Cartesian grid was placed over the sensitive receptors in the Project site's vicinity. According to the SCAQMD, a grid spacing of 100 meters or less must be used to identify the maximum impacted receptors (i.e., peak cancer risk and peak hazard indices).[14] Given the Project site's size, sensitive receptors were modeled with a maximum of 50-meter grid spacing.
- **Terrain Characteristics**. As recommended by the SCAQMD, the United States Geological Survey (USGS) National Elevation Dataset (NED) terrain data was imported into AERMOD.
- **Averaging Times.** AERMOD was run to obtain the peak 1-hour and annual average (period) concentration in micrograms per cubic meter ($\mu g/m^3$) of PM_{10} at the nearby sensitive receptors. According to SCAQMD's Supplemental Guidelines for Preparing Risk Assessments for AB 2588, air dispersion modeling is required to estimate annual average concentrations to calculate the Maximally Exposed Individual Resident (MEIR), the maximum chronic hazard index, and the zones of impact.

Risk Assessment

Cancer Risk. Based on the OEHHA methodology, residential inhalation cancer risk from annual average DPM concentrations is calculated by multiplying the daily inhalation dose, cancer potency factor, age sensitivity factor (ASF), frequency of time spent at home, and

[13] U.S. EPA, *Haul Road Workgroup Final Report*, 2012, https://www.epa.gov/sites/default/files/2020-10/documents/haul_road_workgroup-final_report_package-20120302.pdf, accessed February 2025.

[14] South Coast Air Quality Management District, *SCAQMD Modeling Guidance for AERMOD*, https://www.aqmd.gov/home/air-quality/meteorological-data/modeling-guidance, accessed February 2025.

exposure duration divided by averaging time, yielding the excess cancer risk. These factors are discussed in more detail below. Exposure through inhalation (Dose-air) is a function of breathing rate, exposure frequency, and concentration of substance in the air. To estimate cancer risk, the dose was estimated by applying the following formula to each ground-level concentration:

$$\text{Dose-air} = C_{air} * (BR/BW) * A * EF * 10^{-6}$$

Dose-air	=	dose through inhalation (mg/kg/day)
C_{air}	=	air concentration ($\mu g/m^3$) from air dispersion model
(BR/BW)	=	daily breathing rate normalized to body weight (L/kg bodyweight-day)
A	=	inhalation absorption factor (unitless)
EF	=	exposure frequency (approximately 365 days per year)
10^{-6}	=	conversion factor (micrograms to milligrams, liters to cubic meters)

Table 1: Exposure Assumptions presents assumptions utilized to calculate cancer risk. The construction exposure duration totals 14 months (1.17 year) to represent the total construction period. The operational exposure duration totals 30 years for residents, 9 years for students/recreational receptors, and 25 years for workers, consistent with OEHHA methodology. OEHHA developed ASFs to consider the increased sensitivity to carcinogens during early-life exposure. In the absence of chemical-specific data, OEHHA recommends default ASFs presented in Table 1. Fraction of time at home (FAH) during the day is used to adjust exposure duration and cancer risk from a specific facility's emissions, based on the assumption that exposure to the facility's emissions is not occurring away from home. ASFs, FAH, and daily breathing rates are based on the OEHHA methodology.

Table 1: Exposure Assumptions

Scenario	Age	Exposure Frequency (days/year)[1]	Exposure Duration (years)[2]	Age Sensitivity Factor (ASF)[3]	Fraction of Time at Home (FAH)[4]	Daily Breathing Rate (L/kg BW-day[2])[5,6]
Construction	**Residential**					
	Third trimester	250	0.25	10	100%	361
	0 to 2 years	250	0.92	10	100%	1090
	Ages 2 through 8 years	250	0	3	100%	631
	Ages 9 through 15 years	250	0	3	100%	572
	Ages 16 and greater	250	0	1	73%	261
	Worker	250	1.17	1	N/A	230
	Student/Park[7]	180	1.17	3	N/A	640
Operations	**Residential**					
	Third trimester	350	0.25	10	100%	361
	0 to 2 years	350	2	10	100%	1090
	Ages 2 through 8 years	350	7	3	100%	631
	Ages 9 through 15 years	350	7	3	100%	572
	Ages 16 and greater	350	13.75	1	73%	261
	Worker	250	25	1	N/A	230
	Student/Park[7]	180	9	3	N/A	640
Combined	**Residential**					
	Third trimester	350	Construction: 0.25	10	100%	361
	0 to 2 years	350	Construction: 0.92 Operations: 1.08	10	100%	1090
	Ages 2 through 8 years	350	Operations: 7	3	100%	631
	Ages 9 through 15 years	350	Operations: 7	3	100%	572
	Ages 16 and greater	350	Operations: 13.75	1	73%	261
	Worker	250	Construction: 1.17 Operations: 23.83	1	N/A	230
	Student/Park[7]	180	Construction: 1.17 Operations: 7.83	3	N/A	640

1. The exposure frequency is based on OEHHA *Air Toxics Program Guidance Manual for the Preparation of Health Risk Assessments*, February 2015 (OEHHA Manual)
2. The exposure duration is based on the OEHHA Manual) refer to OEHHA Manual Equation 8.2.4 A.
3. The age sensitivity factor is based on OEHHA Manual Table 8.3, *Age Sensitivity Factors by Age Group for Cancer Risk Assessment*.
4. The fraction of time at home is based on OEHHA Manual Section 8.2.2, *Fraction of Time Spent at Home for Cancer Risk Assessment*.
5. Daily breathing rate normalized to body weight (L/kg body weight – day) (95th percentile for 3rd trimester to 2 years and 80th percentile for other age groups) per OEHHA Manual Table 5.7, *Daily Breathing Rate Distributions by Age Group for Residential Stochastic Analysis (L/kg BW-day)*.
6. Worker and student breathing rates are 95th percentile 8-hour breathing rates based on moderate intensity activity.
7. The student age category was conservatively modeled for ages 2 through 9 as the nearest school to the Project site is the Maria Regina School which services grades TK-8th.

Source: California Office of Environmental Health Hazard Assessment, *Air Toxics Program Guidance Manual for the Preparation of Health Risk Assessments*, February 2015 and South Coast Air Quality Management District, *Permit Application Package "N" Risk Assessment Procedures for Rules 1401, 1401.1, and 212 Version 8.1.*

To estimate the cancer risk, the dose is multiplied by the cancer potency factor, the exposure duration divided by averaging time, and the frequency of time spent at home (for residents only):

$Risk_{inh\text{-}res} = (Dose_{air}*CPF*(ED/AT)*FAH)$

$Risk_{inh\text{-}res}$	=	residential inhalation cancer risk (potential chances per million)
$Dose_{air}$	=	daily dose through inhalation (mg/kg-day)
CPF	=	inhalation cancer potency factor ($mg/kg\text{-}day^{-1}$)
ED	=	exposure duration (years)
AT	=	averaging time of lifetime cancer risk (years)
FAH	=	fraction of time spent at home (unitless)

Non-Cancer Risk. The chronic non-cancer risk is calculated by dividing the annual average concentration by the REL for that substance. The REL is defined as the concentration at which no adverse non-cancer health effects are anticipated. According to OEHHA, the REL for DPM is 5 and the target organ is the respiratory system.[15] The following equation was used to determine the chronic non-cancer risk hazard index:

$Hazard\ Index = C_i/REL_i$

C_i	=	concentration in the air of substance (annual average concentration in $\mu g/m^3$)
REL_i	=	chronic noncancer Reference Exposure Level for substance ($\mu g/m^3$)

Health Risk Computation. A health risk computation was performed to determine the cancer risk and chronic non-cancer risk using the approach described in the OEHHA *Air Toxics Program Guidance Manual for the Preparation of Health Risk Assessments*, dated February 2015 (OEHHA Guidance Manual). Health risks were analyzed at the point of maximum impact and are a conservative estimate. Pollutant concentrations are then used to estimate the long-term cancer risk to an individual as well as the chronic non-cancer risk hazard index.

The individual cancer and chronic non-cancer risks are based on the annual average concentration of PM_{10} (used as a proxy for DPM). As noted above, the chronic and carcinogenic health risk calculations are based on the standardized equations contained in the U.S. EPA *Human Health Evaluation Manual* (1991) and the OEHHA Guidance Manual. The concentration estimates developed using this methodology are conservative

[15] California Office of Environmental Health Hazard Assessment, *Guidance Manual for Preparation of Health Risk Assessments Appendices A-F*, February 2015.

and not a specific prediction of the actual concentrations that would occur at the Project site at any given point in time. Actual 1-hour and annual average concentrations are dependent on many variables, particularly the number and types of vehicles and equipment operating at specific distances during periods of adverse meteorology. The health risk computation was performed to determine the risk of developing an excess cancer risk calculated on these worst-case exposure duration scenarios. Only the risk associated with the Project's worst-case location was assessed.

5 POTENTIAL HEALTH RISK IMPACTS

CARB identified DPM as a TAC in 1998. Mobile sources (including trucks, buses, automobiles, trains, ships, and farm equipment) are by far the largest diesel emissions source. Diesel exhaust is emitted from a broad range of on- and off-road diesel engines. As the Project site is near existing sensitive receptors (e.g., residential, school, and park uses), an analysis of DPM was performed using the U.S. EPA-approved AERMOD model.

5.1 Carcinogenic Risk

Table 2: Carcinogenic Risk Assessment shows the unmitigated health risk for Project construction and operations. Based on OEHHA Risk Assessment Guidelines, the exposure duration for a resident is 30 years, beginning with the third trimester, and the worker and student/recreational exposure duration is 25 years and 9 years, respectively; refer to Table 2. For the purpose of this analysis, it is reasonably assumed that operations would commence following construction. As such, construction would not overlap with operations. The analysis calculates risk based on exposure to construction concentrations during the initial 14 months of the exposure duration and operational concentrations for the remainder of the exposure duration. As detailed in Table 4 below, the Project (construction and operations combined scenario) would result in a maximum cancer risk of 0.26 in one million at the residential receptors located to the north of the Project site, 0.01 in one million at the nearest student receptors, 0.03 in one million at the nearest recreational receptors, and 0.37 in one million at the nearest worker receptors. Therefore, the SCAQMD threshold of 10 in one million would not be exceeded at the nearest receptors and impacts would be less than significant.

Table 2: Carcinogenic Risk Assessment

Exposure Scenario	Receptor Location	Cancer Risk (per Million)[1]	Significance Threshold (per Million)	Risk Exceeds Threshold?
Construction[2]				
Residential	1824 W 134th Place (north of Project site)	0.15	10	No
Residential	1325 Rosecrans Ave (southeast of Project site)	0.02	10	No
School	Maria Regina School – 13510 Van Ness Ave (northwest of Project site)	0.006	10	No
Park	Lab Five Soccer-14000 Halldale Ave (east of Project site)	0.006	10	No
Worker	13727 S Western Ave (northeast of Project site)	0.14	10	No
Operations[3]				
Residential	1824 W 134th Place (north of Project site)	0.13	10	No
Residential	1325 Rosecrans Ave (southeast of Project site)	0.23	10	No
School	Maria Regina School – 13510 Van Ness Ave (northwest of Project site)	0.01	10	No
Park	Lab Five Soccer - 14000 Halldale Ave (east of Project site)	0.03	10	No
Worker	13727 S Western Ave (northeast of Project site)	0.24	10	No
Construction and Operations Combined[4]				
Residential	1824 W 134th Place (north of Project site)	0.26	10	No
Residential	1325 Rosecrans Ave (southeast of Project site)	0.20	10	No
School	Maria Regina School – 13510 Van Ness Ave (northwest of Project site)	0.01	10	No
Park	Lab Five Soccer - 14000 Halldale Ave (east of Project site)	0.03	10	No
Worker	13727 S Western Ave (northeast of Project site)	0.37	10	No

NA = Not Applicable
1. The reported annual pollutant concentration is at the closest maximally exposed individual resident (MEIR) to the Project site.
2. Construction-only risk for exposure period of 14 months.
3. Operations-only risk for exposure period of 30 years.
4. Combined construction and operational risk – 1.17 years (14 months) of construction plus 28.83 years of operation.

Source: Refer to Appendix A for modeling data.

5.2 Non-Carcinogenic Risk

The SCAQMD also requires an evaluation of non-cancer risk from TAC exposure stated in terms of a hazard index. As discussed above, construction- and operational-related activities would result in Project-generated DPM emissions, which is the primary TAC of concern. Table 3: Chronic Hazard Assessment shows the chronic non-cancer risk hazard index from Project construction and operational emissions. A chronic non-cancer risk hazard index of 1.0 or greater is considered individually significant. The highest maximum chronic hazard index associated with DPM emissions from Project construction would be 0.00019 at the nearest residential receptors to the north, 0.00008 at the nearest student receptors, 0.00008 at the nearest recreational receptors, and 0.00949 at the nearest worker receptors. The highest maximum chronic hazard index associated with DPM emissions from Project operations would be 0.00006 at the nearest residential receptors to the east, 0.00001 at the nearest student receptors, 0.00004 at the nearest recreational receptors, and 0.00078 at the nearest worker receptors. Therefore, non-carcinogenic

hazards are calculated to be within acceptable limits and a less than significant impact would occur.

Table 3: Chronic Hazard Assessment

Exposure Scenario	Receptor Location	Concentration (µg/m^3)[1]	Chronic Hazard[2]
Construction			
Residential	1824 W 134th Place (north of Project site)	0.00094	0.00019
Residential	1458 139th St (east of Project site)	0.00011	0.00002
School	Maria Regina School – 13510 Van Ness Ave (NW of Project site)	0.00042	0.00008
Park	Lab Five Soccer - 14000 Halldale Ave (east of Project site)	0.00042	0.00008
Worker	13727 S Western Ave (northeast of Project site)	0.04747	0.00949
Operations			
Residential	1824 W 134th Place (north of Project site)	0.00018	0.00004
Residential	1458 139th St (east of Project site)	0.00030	0.00006
School	Maria Regina School – 13510 Van Ness Ave (NW of Project site)	0.00005	0.00001
Park	Lab Five Soccer - 14000 Halldale Ave (east of Project site)	0.00021	0.00004
Worker	13727 S Western Ave (northeast of Project site)	0.00388	0.00078
	SCAQMD Threshold	*N/A*	*1.0*
	Threshold Exceeded?	**N/A**	**No**

1. The reported pollutant concentration (annual period) is at the closest receptor (maximally exposed individual receptor).
2. It is noted that there is no acute REL for DPM and acute health risk cannot be calculated

Source: Refer to Appendix A.

5.3 Conclusion

As concluded above, the Project's cancer and non-cancer risks from construction emissions would be less than significant, as both would be below the SCAQMD's thresholds of significance.

It is noted that this analysis assesses the Project's incremental contribution to health risk impacts, consistent with the SCAQMD guidance and methodology. The SCAQMD has not established separate cumulative thresholds and does not require combining impacts from cumulative projects. The SCAQMD considers projects that do not exceed the project-specific individual incremental thresholds to not be cumulatively significant.[16] Therefore, because the Project's health risks (i.e., cancer and non-cancer) would not

[16] South Coast Air Quality Management District, *White Paper on Potential Control Strategies to Address Cumulative Impacts from Air Pollution*, August 2003.

exceed the Project-specific incremental thresholds, the Project would not result in a cumulatively significant impact and the Project's contribution would be less than cumulatively considerable.

Mitigation Measures: No mitigation is required.

Level of Significance: Less than significant impact.

6 REFERENCES

1. California Air Resources Board, *ACF Waiver Update*, https://ww2.arb.ca.gov/our-work/programs/advanced-clean-fleets, accessed February 2025.
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3. California Air Resources Board, *Risk Reduction Plan to Reduce Particulate Matter Emissions from Diesel-Fueled Engines and Vehicles*, October 2000.
4. California Office of Environmental Health Hazard Assessment, *Air Toxics Program Guidance Manual for the Preparation of Health Risk Assessments*, February 2015.
5. California Office of Environmental Health Hazard Assessment, *CalEnviroScreen 4.0 Results (October 2021 Update)*, https://oehha.ca.gov/calenviroscreen/report/calenviroscreen-40, accessed February 2025.
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8. South Coast Air Quality Management District, *MATES V Estimated Risk*, https://experience.arcgis.com/experience/79d3b6304912414bb21ebdde80100b23/page/Main-Page/?views=Click-tabs-for-other-data%2CCancer-Risk#data_s=id%3AdataSource_105-a5ba9580e3aa43508a793fac819a5a4d%3A253, accessed February 2025.
9. South Coast Air Quality Management District, *Meteorological Data for Dispersion Modeling*, https://www.aqmd.gov/home/air-quality/meteorological-data, accessed February 2025.
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final_report_package-20120302.pdf, accessed February 2025.

14. United States Environmental Protection Agency (U.S. EPA), Control of Air Pollution from New Motor Vehicles: Heavy-Duty Engine and Vehicle Standards and Highway Diesel Fuel Sulfur Control Requirements, Final Rule. 40 Code of Federal Regulations, Parts 69, 80, and 86, January 18, 2001.

Appendix A

Modeling Data

Risk Summary

Residential Exposure

Construction (Unmitigated)

Location	X	Y	X, Y	Rec #	Concentration	Construction Risk	Risk Per Million	Threhold		Chronic
1824 W 134th Place (north)	378755.4	3752901.53	378755.4, 3752901.53	6	0.00094	1.55E-07	0.15	10		0.00019
1325 Rosecrans Ave (southeast)	379845.7	3752074.86	379845.7, 3752074.86	405	0.00011	1.76E-08	0.02	10		0.00002
									REL (DPM):	5.00000

Operations (Unmitigated)

Location	X	Y	X, Y	Rec #	Concentration	Operational Risk	Risk Per Million	Threhold		Chronic
1824 W 134th Place (north)	378755.4	3752901.53	378755.4, 3752901.53	6	0.00018	1.33E-07	0.13	10		0.00004
1325 Rosecrans Ave (southeast)	379845.7	3752074.86	379845.7, 3752074.86	405	0.00030	2.32E-07	0.23	10		0.00006
									REL (DPM):	5.00000

Worker Exposure

Construction (Unmitigated)

Location	X	Y	X, Y	Rec #	Concentration	Construction Risk	Risk Per Million	Threhold		Chronic
13727 S Western Ave (northeast)	378886.17	3752551.31	378886.17, 3752551.31	564	0.04747	1.37E-07	0.14	10		0.00949
									REL (DPM):	5.00000

Operations (Unmitigated)

Location	X	Y	X, Y	Rec #	Concentration	Operational Risk	Risk Per Million	Threhold		Chronic
13727 S Western Ave (northeast)	378886.17	3752551.31	378886.17, 3752551.31	564	0.00388	2.40E-07	0.24	10		0.00078
									REL (DPM):	5.00000

Student Exposure

Construction (Unmitigated)

Location	X	Y	X, Y	Rec #	Concentration	Construction Risk	Risk Per Million	Threhold		Chronic
Maria Regina School - 13510 Van Ness Ave (northwest)	378209.66	3752791.22	378209.66, 3752791.22	970	0.00042	7.38E-09	0.007	10		0.00008
									REL (DPM):	5.00000

Operations (Unmitigated)

Location	X	Y	X, Y	Rec #	Concentration	Operational Risk	Risk Per Million	Threhold		Chronic
Maria Regina School - 13510 Van Ness Ave (northwest)	378209.66	3752791.22	378209.66, 3752791.22	970	0.00005	6.86E-09	0.01	10		0.00001
									REL (DPM):	5.00000

Park Exposure

Construction (Unmitigated)

Location	X	Y	X, Y	Rec #	Concentration	Construction Risk	Risk Per Million	Threhold		Chronic
Lab Five Soccer - 14000 Halldale Ave (east)	379594.21	3752392.65	379594.21, 3752392.65	458	0.00042	7.32E-09	0.007	10		0.00008
									REL (DPM):	5.00000

Operations (Unmitigated)

Location	X	Y	X, Y	Rec #	Concentration	Operational Risk	Risk Per Million	Threhold		Chronic
Lab Five Soccer - 14000 Halldale Ave (east)	379594.21	3752392.65	379594.21, 3752392.65	458	0.00021	2.76E-08	0.03	10		0.00004
									REL (DPM):	5.00000

Combined Construction and Operations

Combined Unmitigated

Location	X	Y	X, Y	Rec #	Const Conc	Ops Conc	Combined Conc	Combined Risk	Risk Per Million	Threhold	Chronic
Residential											
1824 W 134th Place (north)	378755.4	3752901.53	378755.4, 3752901.53	6	0.00094	1.75E-04	0.00112	2.60E-07	0.26	10	2.24E-04
1325 Rosecrans Ave (southeast)	379845.7	3752074.86	379845.7, 3752074.86	405	0.00011	3.04E-04	0.00041	1.99E-07	0.20	10	8.22E-05
										REL (DPM):	5
Worker											
13727 S Western Ave (northeast)	378886.17	3752551.31	378886.17, 3752551.31	564	0.04747	3.88E-03	0.05136	3.66E-07	0.37	10	1.03E-02
										REL (DPM):	5
Student											
Maria Regina School - 13510 Van Ness Ave (northwest)	378209.66	3752791.22	378209.66, 3752791.22	970	0.00042	5.12E-05	0.00048	1.33E-08	0.01	10	9.52E-05
										REL (DPM):	5
Park											
Lab Five Soccer - 14000 Halldale Ave (east)	379594.21	3752392.65	379594.21, 3752392.65	458	0.00042	2.06E-04	0.00063	3.13E-08	0.03	10	1.25E-04
										REL (DPM):	5

Risk Parameters

Construction/Operations Only (Start 3rd Tri)

Age	BR/BW	A	EF	10^6	CPF	ASF	Constructi ED	Operations ED	FAH
3rd	361	1	0.958904	0.000001	1.1	10	0.25	0.25	1
0<2	1090	1	0.958904	0.000001	1.1	10	0.92	2	1
2<9	631	1	0.958904	0.000001	1.1	3	0	7	1
9<16	572	1	0.958904	0.000001	1.1	3	0	7	1
16<30	261	1	0.958904	0.000001	1.1	1	0	13.75	0.73
							1.166667	30	

*Breathing rates are 95th percentile for 3rd to 2 and 80th percentile for 2 and greater.

Worker	230	1		0.000001	1.1	1	1.166667	25	1
Student	640	1		0.000001	1.1	3	1.166667	9	1

Residential Exposure

Days	EF
350	0.958904
350	0.958904
350	0.958904
350	0.958904
350	0.958904

Worker Exposure

Days	EF
250	0.684932
250	0.684932
250	0.684932
250	0.684932
250	0.684932

Student Exposure

Days	EF
180	0.493151
180	0.493151
180	0.493151
180	0.493151
180	0.493151

Combined (Construction and Operations Sequential)

Age	BR/BW	A	EF	10^6	CPF	ASF	ED	FAH
3rd	361	1	0.958904	0.000001	1.1	10	0.25	1
Const 0<2	1090	1	0.958904	0.000001	1.1	10	0.92	1
Ops 0<2	1090	1	0.958904	0.000001	1.1	10	1.08	1
2<9	631	1	0.958904	0.000001	1.1	3	7.00	1
9<16	572	1	0.958904	0.000001	1.1	3	7.00	1
16<30	261	1	0.958904	0.000001	1.1	1	13.75	0.73
							30.00	
Worker Const	230	1	0.684932	0.000001	1.1	1	1.17	1
Worker Ops	230	1	0.684932	0.000001	1.1	1	23.83	1
Student Const	640	1	0.493151	0.000001	1.1	3	1.17	1
Student Ops	640	1	0.493151	0.000001	1.1	3	7.83	1

*Breathing rates are 95th percentile for 3rd to 2 and 80th percentile for 2 and greater.
*Worker breathing rates are 95th percentile 8hr Moderate

Notes:

1 Daily Breathing Rate normalized to Body Weight, OEHHA 2015, Table 5.7, page 5-25 (95 %ile for 3rd-2yrs, 80th for other age groups)
2 Inhalation Absorption Factor, OEHHA 2015, p 5-24
3 Exposure Frequency (days/year), OEHHA 2015, p 5-24, 350/365 days in a year for a resident, and OEHHA 2015, p 5-28, 250/365 days, 5 days/week, 50 weeks/year
4 µg to mg conversions, liters to cubic meters conversion, OEHHA 2015, Equation5.4.1.1, page 5-24
5 Cancer Potency Factor for DPM, OEHHA 2015, Table 7.1, page 7-5
6 Age Sensitivity Factor, OEHHA 2015, Table 8.3, page 8-5

7 Exposure Duration, OEHHA 2015, Equation 8.2.4 A, page 8-7
8 Averaging Time, OEHHA 2015, Equation 8.2.4 A, page 8-7
9 Fraction of Time at Home, OEHHA 2015, Table 8.4, page 8-5

Construction Emissions Rates

Year		Start	End	Work Days	Trips/Day Vendor	Trips/Day Hauling	Total Trips Vendor	Total Trips Hauling
2025	Demo	8/26/2025	10/20/2025	40	-	162	-	6,462
2025	Site prep	10/22/2025	11/22/2025	23	-	-	-	-
2025	Grading	10/22/2025	12/16/2025	40	-	-	-	-
2025	Bldg	12/18/2025	12/31/2025	10	41	-	406	-
				0			-	-
				113	*41*	*162*	*406*	*6,462*
2026	Bldg	1/1/2026	10/8/2026	201	41	-	8,167	-
2026	Infra Imp	4/1/2026	9/1/2026	110	41	-	4,470	-
2026	Paving	9/8/2026	10/8/2026	23	-	-	-	-
2026	AC	8/8/2026	10/8/2026	44	-	-	-	-
				378	*81*	-	*12,637*	-

Total Construction Days: *491*

On-Site Construction PM10 Exhaust (tons/yr)

Year	Phase	Days	Unmitigated	
2025	Demo	40	0.01834963	0.73398538
2025	Site prep	23	0.01570385	0.36118866
2025	Grading	40	0.02469950	0.98797989
2025	Bldg	10	0.00454767	0.04547673
	Total 2025	113	**0.06330066**	**0.01883744**
2026	Bldg	201	0.06008366	##########
2026	Infra Imp	110	0.03292841	3.62212552
2026	Paving	23	0.00367846	0.08460448
2026	AC	44	0.00050938	0.02241251
	Total 2026	378	**0.09719991**	**0.04181471**

Off-Site Construction PM10 Exhaust (tons/yr)

Year	Phase	Unmitigated	
2025	Demo	0.00284925	0.11397017
2025	Site prep	-	-
2025	Grading	-	-
2025	Bldg	0.00009137	0.00091372
	Total 2025	**0.00294063**	**0.00101667**
2026	Bldg	0.00183397	0.36862858
2026	Infra Imp	0.00100510	0.11056051
2026	Paving	-	-
2026	AC	-	-
	Total 2026	**0.00283907**	**0.00126770**

Construction
Group: ONSITE **PM10 Exhaust Onsite Unmitigated**

Year	Tons/Year	g/s	Weighted Average On-Site Rate	AERMOD Unitized Rate (g/s)
2025	1.88E-02	5.25E-03	**3.89E-03**	1
2026	4.18E-02	3.48E-03		

Group: OFFSITE

	Trips Vendor	Trips Hauling	Miles Vendor	Miles Hauling	Weighted Trip length
2025	406	6,462	10.2	20	19.42
2026	12,637	0	10.2	20	10.20

PM10 Exhaust Haul

	Tons/Year	g/s	g/s per mile	Weighted Average Off-Site Rate
2025	1.02E-03	2.83E-04	1.46E-05	1.13E-05
2026	1.27E-03	1.06E-04	1.04E-05	

	Length (meters)	Length (Miles)	Emissions (g/sec per mile)	Emission Rate (g/sec)
HAUL	1353.8	0.84	1.13E-05	**9.53E-06**

*Variable emissions - assumes 8 hours/day Monday-Friday

Operational Emissions Rates

Truck Route Emissions

		Speed (mph)	Trips (veh/day)	Mobile Emission Factor (g/mi)	Length (meters)	Length (mi/veh)	Mobile Emissions (g/day)	Emission Rate (g/sec)	Plume Width (m)	Segment Length (m)	Source Area (m2)	AERMOD Unitized Rate (g/s)
	Off-Site											
HAUL1	139th Street (100%)	35	268	0.0081091	226.1	0.14049198	3.05E-01	3.53E-06	12	226.1	2.71E+03	0.0535
HAUL2	Western (S) and Rosecrans (50%)	40	134	0.0088658	1300.1	0.80784444	9.60E-01	1.11E-05	20	1300.1	2.60E+04	0.5127
HAUL3	Western Ave (50%)	40	134	0.0088658	1099.8	0.68338383	8.12E-01	9.40E-06	20	1099.8	2.20E+04	0.4338
								2.40E-05				
	On-Site											
ONSITE1	Onsite CirculationW	15	126	0.0124483	153.6	0.09544259	1.49E-01	1.73E-06	9.6	153.6	1.47E+03	0.5630
ONSITE2	Onsite CirculationE	15	91	0.0124483	119.2	0.07406742	8.41E-02	9.73E-07	9.6	119.2	1.14E+03	0.4370
								2.70E-06			2.62E+03	

Diesel Equipment - PM10 Offroad Exhaust

	Tons/Year	g/s
Forklifts	0	0.00E+00
Yard Trucks	0	0.00E+00
Total		0.00E+00

	Loading Dock Idling	Speed (mph)	Trucks (veh/day)	Emission Factor (g/hr)	Duration (hr/veh)	Emissions (g/day)	Emission Rate (g/sec)	Offroad Equipment g/s	Unmitigated Emission Rate +Offroad (g/sec)	Plume Width (m)	Segment Length (m)	Source Area (m2)	AERMOD Unitized Rate (g/s)
DOCKA	Building A Onsite Idle	Idle	57	0.0017526	0.25	2.49E-02	2.88E-07	0.00E+00	2.88E-07	9.6	143.2	1.37E+03	**0.4104**
DOCKB	Building B Onsite Idle	Idle	69	0.0017526	0.25	3.02E-02	3.50E-07	0.00E+00	3.50E-07	9.6	94.6	9.08E+02	**0.2711**
DOCKC	Building C Onsite Idle	Idle	69	0.0017526	0.25	3.02E-02	3.50E-07	0.00E+00	3.50E-07	9.6	78.7	7.56E+02	**0.2256**
DOCKD	Building D Onsite Idle	Idle	22	0.0017526	0.25	9.76E-03	1.13E-07	0.00E+00	1.13E-07	9.6	32.4	3.11E+02	**0.0929**
									1.10E-06			**3.35E+03**	

	Backup Generators	Quantity	Tons/Year	g/s	g/s per generator	Unitized
GEN_A1	Building A1	1	1.84E-03	9.25E-03	0.00925	**0.20**
GEN_A2	Building A2	1	1.84E-03	9.25E-03	0.00925	**0.20**
GEN_B	Building B	1	1.84E-03	9.25E-03	0.00925	**0.20**
GEN_C	Building C	1	1.84E-03	9.25E-03	0.00925	**0.20**
GEN_D	Building D	1	1.84E-03	9.25E-03	0.00925	**0.20**
				4.62E-02		

* variable emissions - 1 hour a week (asumed Monday 1pm)

Unitized emission rates (1 g/s) were used for source groups in AERMOD.

The emission rate for each segment was based on the area of the segment (segment length x segment width) divided by the total area of the route (sum of each segment's area).

Source: EMFAC2021 (v1.0.2) Emission Rates
Region Type: Sub-Area
Region: Los Angeles (SC)
Calendar Year: 2026
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Units: miles/day for CVMT and EVMT, g/mile for RUNEX, PMBW and PMTW, mph for Speed, kWh/mile for Energy Consumption, gallon/mile for Fuel Consumption. PHEV calculat

	Project Mix	Idle (g/trip)	15 mph (g/mi)	25 mph (g/mi)	35 mph (g/mi)	40 mph (g/mi)	50 mph (g/mi)
HHDT	0.62	0.002115893	0.009237042	0.006750567	0.007818551	0.009679274	0.01592207
LHDT2	0.17	0.001231122	0.021895585	0.016479979	0.012568645	0.010351424	0.007812472
MHDT	0.21	0.001084001	0.014446367	0.007164849	0.005376499	0.005224565	0.006359617
Weighted Rates		0.001752561	0.012448252	0.008472157	0.008109109	0.008865778	0.012570146

Region	Calendar Y	Vehicle Ca	Model Yea	Speed	Fuel	Population	Total VMT	Trips	PM10_IDLEX	
Los Angele	2026	HHDT	Aggregate	Aggregate	Gasoline	31.71483174	2530.344681	634.5503534	0	0
Los Angele	2026	HHDT	Aggregate	Aggregate	Diesel	55277.3799	6819808.694	861655.4935	0.032754429	1810.579035
Los Angele	2026	HHDT	Aggregate	Aggregate	Electricity	610.8824182	66680.90118	8378.642666	0	0
Los Angele	2026	HHDT	Aggregate	Aggregate	Natural Ga	6222.084708	388064.7258	39801.3555	0.018623679	115.8781087
Los Angele	2026	LHDT2	Aggregate	Aggregate	Gasoline	18802.30269	702537.4457	280126.2946	0	0
Los Angele	2026	LHDT2	Aggregate	Aggregate	Diesel	28207.89186	1209848.539	354819.794	0.028112205	792.9860378
Los Angele	2026	LHDT2	Aggregate	Aggregate	Electricity	691.3171043	43796.419	9170.618635	0	0
Los Angele	2026	MHDT	Aggregate	Aggregate	Gasoline	14018.64483	760040.5963	280485.0459	0	0
Los Angele	2026	MHDT	Aggregate	Aggregate	Diesel	61381.38023	2536950.689	754101.0651	0.018326263	1124.891324
Los Angele	2026	MHDT	Aggregate	Aggregate	Electricity	1016.757423	56341.7981	13672.74866	0	0
Los Angele	2026	MHDT	Aggregate	Aggregate	Natural Ga	983.1551606	45313.1448	8372.262601	0.020848874	20.49767841

Region	Calendar Y	Vehicle Ca	Model Yea	Speed	Fuel	Total VMT	PM10_RUNEX	
Los Angele	2026	HHDT	Aggregate	15	Gasoline	16.39677512	0.003652105	0.059882738
Los Angele	2026	HHDT	Aggregate	15	Diesel	27796.91068	0.009674167	268.9119539
Los Angele	2026	HHDT	Aggregate	15	Electricity	279.6878229	0	0
Los Angele	2026	HHDT	Aggregate	15	Natural Ga	2133.66844	0.004796021	10.23311893
Los Angele	2026	LHDT2	Aggregate	15	Gasoline	7443.643231	0.001937929	14.42525137
Los Angele	2026	LHDT2	Aggregate	15	Diesel	8143.775461	0.041064364	334.4189635
Los Angele	2026	LHDT2	Aggregate	15	Electricity	344.7528522	0	0
Los Angele	2026	MHDT	Aggregate	15	Gasoline	9407.93037	0.002914493	27.41934789
Los Angele	2026	MHDT	Aggregate	15	Diesel	33291.63762	0.018200565	605.926624
Los Angele	2026	MHDT	Aggregate	15	Electricity	722.5230531	0	0
Los Angele	2026	MHDT	Aggregate	15	Natural Ga	520.3331488	0.002810525	1.462409371

Region	Calendar Y	Vehicle Ca	Model Yea	Speed	Fuel	Total VMT	PM10_RUNEX	
Los Angele	2026	HHDT	Aggregate	25	Gasoline	97.61960446	0.001958664	0.191204023
Los Angele	2026	HHDT	Aggregate	25	Diesel	191604.2227	0.007069844	1354.612044
Los Angele	2026	HHDT	Aggregate	25	Electricity	1898.812697	0	0
Los Angele	2026	HHDT	Aggregate	25	Natural Ga	13454.09352	0.003191131	42.93376878
Los Angele	2026	LHDT2	Aggregate	25	Gasoline	45089.87775	0.001245911	56.1779637
Los Angele	2026	LHDT2	Aggregate	25	Diesel	59168.17478	0.028740871	1700.544896
Los Angele	2026	LHDT2	Aggregate	25	Electricity	2339.34512	0	0
Los Angele	2026	MHDT	Aggregate	25	Gasoline	55248.679	0.001511672	83.51787959
Los Angele	2026	MHDT	Aggregate	25	Diesel	190836.512	0.0090475	1726.593335
Los Angele	2026	MHDT	Aggregate	25	Electricity	4181.641294	0	0
Los Angele	2026	MHDT	Aggregate	25	Natural Ga	3159.370123	0.001788119	5.649328307

Region	Calendar Y	Vehicle Ca	Model Yea	Speed	Fuel	Total VMT	PM10_RUNEX	
Los Angele	2026	HHDT	Aggregate	35	Gasoline	198.0476851	0.001296121	0.256693758
Los Angele	2026	HHDT	Aggregate	35	Diesel	450711.9568	0.008244912	3716.080233
Los Angele	2026	HHDT	Aggregate	35	Electricity	4369.119751	0	0
Los Angele	2026	HHDT	Aggregate	35	Natural Ga	28148.65746	0.002251187	63.36788924
Los Angele	2026	LHDT2	Aggregate	35	Gasoline	74668.27141	0.000915663	68.37100304
Los Angele	2026	LHDT2	Aggregate	35	Diesel	119112.0223	0.020339267	2422.651198
Los Angele	2026	LHDT2	Aggregate	35	Electricity	4413.079953	0	0
Los Angele	2026	MHDT	Aggregate	35	Gasoline	80901.78692	0.000970956	78.55209712
Los Angele	2026	MHDT	Aggregate	35	Diesel	275311.6402	0.006863838	1889.694526
Los Angele	2026	MHDT	Aggregate	35	Electricity	6071.435058	0	0
Los Angele	2026	MHDT	Aggregate	35	Natural Ga	4757.621905	0.001083912	5.156841685

Region	Calendar Y	Vehicle Ca	Model Yea	Speed	Fuel	Total VMT	PM10_RUNEX	
Los Angele	2026	HHDT	Aggregate	40	Gasoline	211.810341	0.001140042	0.241472776
Los Angele	2026	HHDT	Aggregate	40	Diesel	437526.4715	0.010312952	4512.189478
Los Angele	2026	HHDT	Aggregate	40	Electricity	4323.356856	0	0
Los Angele	2026	HHDT	Aggregate	40	Natural Ga	30377.54151	0.001989535	60.43717853
Los Angele	2026	LHDT2	Aggregate	40	Gasoline	60481.96397	0.000836245	50.57771179
Los Angele	2026	LHDT2	Aggregate	40	Diesel	86418.34596	0.017408273	1504.394169
Los Angele	2026	LHDT2	Aggregate	40	Electricity	3317.857892	0	0
Los Angele	2026	MHDT	Aggregate	40	Gasoline	66455.40048	0.000843071	56.02659431
Los Angele	2026	MHDT	Aggregate	40	Diesel	231528.5914	0.006669981	1544.291414
Los Angele	2026	MHDT	Aggregate	40	Electricity	5066.916617	0	0
Los Angele	2026	MHDT	Aggregate	40	Natural Ga	3887.315236	0.000849074	3.300619848

Region	Calendar Y	Vehicle Ca	Model Yea	Speed	Fuel	Total VMT	PM10_RUNEX	
Los Angele	2026	HHDT	Aggregate	50	Gasoline	213.2551013	0.001029974	0.219647301
Los Angele	2026	HHDT	Aggregate	50	Diesel	393019.1411	0.017165845	6746.505696
Los Angele	2026	HHDT	Aggregate	50	Electricity	3979.507413	0	0
Los Angele	2026	HHDT	Aggregate	50	Natural Ga	30207.94632	0.001942643	58.68326872
Los Angele	2026	LHDT2	Aggregate	50	Gasoline	49963.47479	0.000813863	40.66340052
Los Angele	2026	LHDT2	Aggregate	50	Diesel	60186.92482	0.013940956	839.0632437
Los Angele	2026	LHDT2	Aggregate	50	Electricity	2455.010553	0	0
Los Angele	2026	MHDT	Aggregate	50	Gasoline	58845.8322	0.000745982	43.89792753
Los Angele	2026	MHDT	Aggregate	50	Diesel	200801.113	0.008241035	1654.808926
Los Angele	2026	MHDT	Aggregate	50	Electricity	4419.554011	0	0
Los Angele	2026	MHDT	Aggregate	50	Natural Ga	3384.200258	0.000643297	2.177046356

Source: EMFAC2021 (v1.0.2) Emission Rates
Region Type: Sub-Area
Region: Los Angeles (SC)
Calendar Year: 2026
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Units: miles/day for CVMT and EVMT, g/mile for RUNEX, PMBW and PMTW, mph for Speed, kWh/mile for Energy Consumption, gallon/mile for Fuel Consumption. PHEV calculated based on total VMT.

Region	Calendar Y	Vehicle Ca	Model Yea	Speed	Fuel	Total VMT	PM10_RUNEX
Los Angele	2026	HHDT	Aggregate	50	Gasoline	213.2551	0.001029974
Los Angele	2026	HHDT	Aggregate	50	Diesel	393019.1	0.017165845
Los Angele	2026	HHDT	Aggregate	50	Electricity	3979.507	0
Los Angele	2026	HHDT	Aggregate	50	Natural Ga	30207.95	0.001942643
Los Angele	2026	LHDT2	Aggregate	50	Gasoline	49963.47	0.000813863
Los Angele	2026	LHDT2	Aggregate	50	Diesel	60186.92	0.013940956
Los Angele	2026	LHDT2	Aggregate	50	Electricity	2455.011	0
Los Angele	2026	MHDT	Aggregate	50	Gasoline	58845.83	0.000745982
Los Angele	2026	MHDT	Aggregate	50	Diesel	200801.1	0.008241035
Los Angele	2026	MHDT	Aggregate	50	Electricity	4419.554	0
Los Angele	2026	MHDT	Aggregate	50	Natural Ga	3384.2	0.000643297

Construction Risk (Unmitigated)

Unmitigated	
OFFSITE	ONSITE
9.53E-06	3.89E-03

#	Discrete	X	Y	X, Y	AVERAGE CONC [ug/m^3 OFFSITE	AVERAGE CONC [ug/m^3 ONSITE	Concentration (AVERAGE CONC) [ug/m^ Unmitigated OFFSITE	Unmitigated ONSITE	Unmitigated Total	Residential Dose 3rd	Residential Dose 0<2	Residential Dose 2<9	Residential Dose 9<16	Residential Dose 16<30	Risk by Age Group 3rd	Risk by Age Group 0<2	Risk by Age Group 2<9	Risk by Age Group 9<16	Risk by Age Group 16<30	Total Risk
1	RES_N	378505.4	3752901.53	378505.4, 3752901.53	0.0363	0.18768	3.46E-07	7.30E-04	7.31E-04	2.5E-07	7.6E-07	4.4E-07	4.0E-07	1.8E-07	9.9E-09	1.1E-07	0.0E+00	0.0E+00	0.0E+00	1.2E-07
2	RES_N	378555.4	3752901.53	378555.4, 3752901.53	0.03819	0.20705	3.64E-07	8.06E-04	8.06E-04	2.8E-07	8.4E-07	4.9E-07	4.4E-07	2.0E-07	1.1E-08	1.2E-07	0.0E+00	0.0E+00	0.0E+00	1.3E-07
3	RES_N	378605.4	3752901.53	378605.4, 3752901.53	0.03999	0.22346	3.81E-07	8.69E-04	8.70E-04	3.0E-07	9.1E-07	5.3E-07	4.8E-07	2.2E-07	1.2E-08	1.3E-07	0.0E+00	0.0E+00	0.0E+00	1.4E-07
4	RES_N	378655.4	3752901.53	378655.4, 3752901.53	0.04165	0.23535	3.97E-07	9.16E-04	9.16E-04	3.2E-07	9.6E-07	5.5E-07	5.0E-07	2.3E-07	1.2E-08	1.4E-07	0.0E+00	0.0E+00	0.0E+00	1.5E-07
5	RES_N	378705.4	3752901.53	378705.4, 3752901.53	0.04308	0.24168	4.11E-07	9.40E-04	9.41E-04	3.3E-07	9.8E-07	5.7E-07	5.2E-07	2.4E-07	1.3E-08	1.4E-07	0.0E+00	0.0E+00	0.0E+00	1.5E-07
6	RES_N	378755.4	3752901.53	378755.4, 3752901.53	0.04428	0.24231	4.22E-07	9.43E-04	9.43E-04	3.3E-07	9.9E-07	5.7E-07	5.2E-07	2.4E-07	1.3E-08	1.4E-07	0.0E+00	0.0E+00	0.0E+00	1.5E-07
7	RES_N	378805.4	3752901.53	378805.4, 3752901.53	0.04518	0.23812	4.31E-07	9.27E-04	9.27E-04	3.2E-07	9.7E-07	5.6E-07	5.1E-07	2.3E-07	1.3E-08	1.4E-07	0.0E+00	0.0E+00	0.0E+00	1.5E-07
8	RES_N	378855.4	3752901.53	378855.4, 3752901.53	0.04585	0.23111	4.37E-07	8.99E-04	9.00E-04	3.1E-07	9.4E-07	5.4E-07	4.9E-07	2.3E-07	1.2E-08	1.4E-07	0.0E+00	0.0E+00	0.0E+00	1.5E-07
9	RES_N	378505.4	3752951.53	378505.4, 3752951.53	0.03262	0.14811	3.11E-07	5.76E-04	5.77E-04	2.0E-07	6.0E-07	3.5E-07	3.2E-07	1.4E-07	7.8E-09	8.7E-08	0.0E+00	0.0E+00	0.0E+00	9.5E-08
10	RES_N	378555.4	3752951.53	378555.4, 3752951.53	0.034	0.15898	3.24E-07	6.19E-04	6.19E-04	2.1E-07	6.5E-07	3.7E-07	3.4E-07	1.5E-07	8.4E-09	9.3E-08	0.0E+00	0.0E+00	0.0E+00	1.0E-07
11	RES_N	378605.4	3752951.53	378605.4, 3752951.53	0.03527	0.16759	3.36E-07	6.52E-04	6.52E-04	2.3E-07	6.8E-07	3.9E-07	3.6E-07	1.6E-07	8.9E-09	9.8E-08	0.0E+00	0.0E+00	0.0E+00	1.1E-07
12	RES_N	378655.4	3752951.53	378655.4, 3752951.53	0.0364	0.17338	3.47E-07	6.75E-04	6.75E-04	2.3E-07	7.1E-07	4.1E-07	3.7E-07	1.7E-07	9.2E-09	1.0E-07	0.0E+00	0.0E+00	0.0E+00	1.1E-07
13	RES_N	378705.4	3752951.53	378705.4, 3752951.53	0.03736	0.17618	3.56E-07	6.86E-04	6.86E-04	2.4E-07	7.2E-07	4.2E-07	3.8E-07	1.7E-07	9.3E-09	1.0E-07	0.0E+00	0.0E+00	0.0E+00	1.1E-07
14	RES_N	378755.4	3752951.53	378755.4, 3752951.53	0.03816	0.17604	3.64E-07	6.85E-04	6.85E-04	2.4E-07	7.2E-07	4.1E-07	3.8E-07	1.7E-07	9.3E-09	1.0E-07	0.0E+00	0.0E+00	0.0E+00	1.1E-07
15	RES_N	378805.4	3752951.53	378805.4, 3752951.53	0.03878	0.17319	3.70E-07	6.74E-04	6.74E-04	2.3E-07	7.0E-07	4.1E-07	3.7E-07	1.7E-07	9.2E-09	1.0E-07	0.0E+00	0.0E+00	0.0E+00	1.1E-07
16	RES_N	378855.4	3752951.53	378855.4, 3752951.53	0.03924	0.16845	3.74E-07	6.55E-04	6.56E-04	2.3E-07	6.9E-07	4.0E-07	3.6E-07	1.6E-07	8.9E-09	9.9E-08	0.0E+00	0.0E+00	0.0E+00	1.1E-07
17	RES_N	378505.4	3753001.53	378505.4, 3753001.53	0.02942	0.11856	2.80E-07	4.61E-04	4.62E-04	1.6E-07	4.8E-07	2.8E-07	2.5E-07	1.2E-07	6.3E-09	6.9E-08	0.0E+00	0.0E+00	0.0E+00	7.6E-08
18	RES_N	378555.4	3753001.53	378555.4, 3753001.53	0.03039	0.12476	2.90E-07	4.85E-04	4.86E-04	1.7E-07	5.1E-07	2.9E-07	2.7E-07	1.2E-07	6.6E-09	7.3E-08	0.0E+00	0.0E+00	0.0E+00	8.0E-08
19	RES_N	378605.4	3753001.53	378605.4, 3753001.53	0.03133	0.12947	2.99E-07	5.04E-04	5.04E-04	1.7E-07	5.3E-07	3.0E-07	2.8E-07	1.3E-07	6.9E-09	7.6E-08	0.0E+00	0.0E+00	0.0E+00	8.3E-08
20	RES_N	378655.4	3753001.53	378655.4, 3753001.53	0.03208	0.13246	3.06E-07	5.15E-04	5.16E-04	1.8E-07	5.4E-07	3.1E-07	2.8E-07	1.3E-07	7.0E-09	7.8E-08	0.0E+00	0.0E+00	0.0E+00	8.5E-08
21	RES_N	378705.4	3753001.53	378705.4, 3753001.53	0.03275	0.13378	3.12E-07	5.21E-04	5.21E-04	1.8E-07	5.4E-07	3.2E-07	2.9E-07	1.3E-07	7.1E-09	7.8E-08	0.0E+00	0.0E+00	0.0E+00	8.6E-08
22	RES_N	378755.4	3753001.53	378755.4, 3753001.53	0.03332	0.13345	3.18E-07	5.19E-04	5.20E-04	1.8E-07	5.4E-07	3.1E-07	2.8E-07	1.3E-07	7.1E-09	7.8E-08	0.0E+00	0.0E+00	0.0E+00	8.5E-08
23	RES_N	378805.4	3753001.53	378805.4, 3753001.53	0.03372	0.13149	3.21E-07	5.12E-04	5.12E-04	1.8E-07	5.4E-07	3.1E-07	2.8E-07	1.3E-07	7.0E-09	7.7E-08	0.0E+00	0.0E+00	0.0E+00	8.4E-08
24	RES_N	378855.4	3753001.53	378855.4, 3753001.53	0.03409	0.12832	3.25E-07	4.99E-04	5.00E-04	1.7E-07	5.2E-07	3.0E-07	2.7E-07	1.3E-07	6.8E-09	7.5E-08	0.0E+00	0.0E+00	0.0E+00	8.2E-08
25	RES_N	378505.4	3753051.53	378505.4, 3753051.53	0.02663	0.09633	2.54E-07	3.75E-04	3.75E-04	1.3E-07	3.9E-07	2.3E-07	2.1E-07	9.4E-08	5.1E-09	5.6E-08	0.0E+00	0.0E+00	0.0E+00	6.2E-08
26	RES_N	378555.4	3753051.53	378555.4, 3753051.53	0.02735	0.09998	2.61E-07	3.89E-04	3.89E-04	1.3E-07	4.1E-07	2.4E-07	2.1E-07	9.7E-08	5.3E-09	5.9E-08	0.0E+00	0.0E+00	0.0E+00	6.4E-08
27	RES_N	378605.4	3753051.53	378605.4, 3753051.53	0.02802	0.10264	2.67E-07	3.99E-04	4.00E-04	1.4E-07	4.2E-07	2.4E-07	2.2E-07	1.0E-07	5.4E-09	6.0E-08	0.0E+00	0.0E+00	0.0E+00	6.6E-08
28	RES_N	378655.4	3753051.53	378655.4, 3753051.53	0.02854	0.10427	2.72E-07	4.06E-04	4.06E-04	1.4E-07	4.2E-07	2.5E-07	2.2E-07	1.0E-07	5.5E-09	6.1E-08	0.0E+00	0.0E+00	0.0E+00	6.7E-08
29	RES_N	378705.4	3753051.53	378705.4, 3753051.53	0.02901	0.10492	2.77E-07	4.08E-04	4.09E-04	1.4E-07	4.3E-07	2.5E-07	2.2E-07	1.0E-07	5.6E-09	6.2E-08	0.0E+00	0.0E+00	0.0E+00	6.7E-08
30	RES_N	378755.4	3753051.53	378755.4, 3753051.53	0.02943	0.10458	2.81E-07	4.07E-04	4.07E-04	1.4E-07	4.3E-07	2.5E-07	2.2E-07	1.0E-07	5.5E-09	6.1E-08	0.0E+00	0.0E+00	0.0E+00	6.7E-08
31	RES_N	378805.4	3753051.53	378805.4, 3753051.53	0.02973	0.1032	2.83E-07	4.02E-04	4.02E-04	1.4E-07	4.2E-07	2.4E-07	2.2E-07	1.0E-07	5.5E-09	6.1E-08	0.0E+00	0.0E+00	0.0E+00	6.6E-08
32	RES_N	378855.4	3753051.53	378855.4, 3753051.53	0.02999	0.10101	2.86E-07	3.93E-04	3.93E-04	1.4E-07	4.1E-07	2.4E-07	2.2E-07	9.8E-08	5.3E-09	5.9E-08	0.0E+00	0.0E+00	0.0E+00	6.5E-08
33	RES_N	378505.4	3753101.53	378505.4, 3753101.53	0.02421	0.07942	2.31E-07	3.09E-04	3.09E-04	1.1E-07	3.2E-07	1.9E-07	1.7E-07	7.7E-08	4.2E-09	4.7E-08	0.0E+00	0.0E+00	0.0E+00	5.1E-08
34	RES_N	378555.4	3753101.53	378555.4, 3753101.53	0.02474	0.08163	2.36E-07	3.18E-04	3.18E-04	1.1E-07	3.3E-07	1.9E-07	1.7E-07	8.0E-08	4.3E-09	4.8E-08	0.0E+00	0.0E+00	0.0E+00	5.2E-08
35	RES_N	378605.4	3753101.53	378605.4, 3753101.53	0.02524	0.0832	2.41E-07	3.24E-04	3.24E-04	1.1E-07	3.4E-07	2.0E-07	1.8E-07	8.1E-08	4.4E-09	4.9E-08	0.0E+00	0.0E+00	0.0E+00	5.3E-08
36	RES_N	378655.4	3753101.53	378655.4, 3753101.53	0.0256	0.08413	2.44E-07	3.27E-04	3.28E-04	1.1E-07	3.4E-07	2.0E-07	1.8E-07	8.2E-08	4.5E-09	4.9E-08	0.0E+00	0.0E+00	0.0E+00	5.4E-08
37	RES_N	378705.4	3753101.53	378705.4, 3753101.53	0.02595	0.08446	2.47E-07	3.29E-04	3.29E-04	1.1E-07	3.4E-07	2.0E-07	1.8E-07	8.2E-08	4.5E-09	5.0E-08	0.0E+00	0.0E+00	0.0E+00	5.4E-08
38	RES_N	378755.4	3753101.53	378755.4, 3753101.53	0.02626	0.08415	2.50E-07	3.27E-04	3.28E-04	1.1E-07	3.4E-07	2.0E-07	1.8E-07	8.2E-08	4.5E-09	4.9E-08	0.0E+00	0.0E+00	0.0E+00	5.4E-08
39	RES_N	378805.4	3753101.53	378805.4, 3753101.53	0.02645	0.08315	2.52E-07	3.24E-04	3.24E-04	1.1E-07	3.4E-07	2.0E-07	1.8E-07	8.1E-08	4.4E-09	4.9E-08	0.0E+00	0.0E+00	0.0E+00	5.3E-08
40	RES_N	378855.4	3753101.53	378855.4, 3753101.53	0.02667	0.08159	2.54E-07	3.17E-04	3.18E-04	1.1E-07	3.3E-07	1.9E-07	1.7E-07	8.0E-08	4.3E-09	4.8E-08	0.0E+00	0.0E+00	0.0E+00	5.2E-08
41	RES_N	378505.4	3753151.53	378505.4, 3753151.53	0.02211	0.06641	2.11E-07	2.58E-04	2.59E-04	9.0E-08	2.7E-07	1.6E-07	1.4E-07	6.5E-08	3.5E-09	3.9E-08	0.0E+00	0.0E+00	0.0E+00	4.2E-08
42	RES_N	378555.4	3753151.53	378555.4, 3753151.53	0.0225	0.06778	2.14E-07	2.64E-04	2.64E-04	9.1E-08	2.8E-07	1.6E-07	1.4E-07	6.6E-08	3.6E-09	4.0E-08	0.0E+00	0.0E+00	0.0E+00	4.3E-08
43	RES_N	378605.4	3753151.53	378605.4, 3753151.53	0.02287	0.06875	2.18E-07	2.68E-04	2.68E-04	9.3E-08	2.8E-07	1.6E-07	1.5E-07	6.7E-08	3.6E-09	4.0E-08	0.0E+00	0.0E+00	0.0E+00	4.4E-08
44	RES_N	378655.4	3753151.53	378655.4, 3753151.53	0.02313	0.0693	2.20E-07	2.70E-04	2.70E-04	9.3E-08	2.8E-07	1.6E-07	1.5E-07	6.8E-08	3.7E-09	4.1E-08	0.0E+00	0.0E+00	0.0E+00	4.4E-08
45	RES_N	378705.4	3753151.53	378705.4, 3753151.53	0.02337	0.06945	2.23E-07	2.70E-04	2.70E-04	9.4E-08	2.8E-07	1.6E-07	1.5E-07	6.8E-08	3.7E-09	4.1E-08	0.0E+00	0.0E+00	0.0E+00	4.4E-08
46	RES_N	378755.4	3753151.53	378755.4, 3753151.53	0.02363	0.0692	2.25E-07	2.69E-04	2.69E-04	9.3E-08	2.8E-07	1.6E-07	1.5E-07	6.7E-08	3.7E-09	4.1E-08	0.0E+00	0.0E+00	0.0E+00	4.4E-08
47	RES_N	378805.4	3753151.53	378805.4, 3753151.53	0.02377	0.06845	2.27E-07	2.66E-04	2.67E-04	9.2E-08	2.8E-07	1.6E-07	1.5E-07	6.7E-08	3.6E-09	4.0E-08	0.0E+00	0.0E+00	0.0E+00	4.4E-08
48	RES_N	378855.4	3753151.53	378855.4, 3753151.53	0.02394	0.06731	2.28E-07	2.62E-04	2.62E-04	9.1E-08	2.7E-07	1.6E-07	1.4E-07	6.6E-08	3.6E-09	3.9E-08	0.0E+00	0.0E+00	0.0E+00	4.3E-08
49	RES_N	378505.4	3753201.53	378505.4, 3753201.53	0.02029	0.05627	1.93E-07	2.19E-04	2.19E-04	7.6E-08	2.3E-07	1.3E-07	1.2E-07	5.5E-08	3.0E-09	3.3E-08	0.0E+00	0.0E+00	0.0E+00	3.6E-08
50	RES_N	378555.4	3753201.53	378555.4, 3753201.53	0.02058	0.05714	1.96E-07	2.22E-04	2.23E-04	7.7E-08	2.3E-07	1.3E-07	1.2E-07	5.6E-08	3.0E-09	3.4E-08	0.0E+00	0.0E+00	0.0E+00	3.7E-08
51	RES_N	378605.4	3753201.53	378605.4, 3753201.53	0.02086	0.05775	1.99E-07	2.25E-04	2.25E-04	7.8E-08	2.4E-07	1.4E-07	1.2E-07	5.6E-08	3.1E-09	3.4E-08	0.0E+00	0.0E+00	0.0E+00	3.7E-08
52	RES_N	378655.4	3753201.53	378655.4, 3753201.53	0.02104	0.05808	2.01E-07	2.26E-04	2.26E-04	7.8E-08	2.4E-07	1.4E-07	1.2E-07	5.7E-08	3.1E-09	3.4E-08	0.0E+00	0.0E+00	0.0E+00	3.7E-08
53	RES_N	378705.4	3753201.53	378705.4, 3753201.53	0.02123	0.05816	2.02E-07	2.26E-04	2.27E-04	7.8E-08	2.4E-07	1.4E-07	1.2E-07	5.7E-08	3.1E-09	3.4E-08	0.0E+00	0.0E+00	0.0E+00	3.7E-08
54	RES_N	378755.4	3753201.53	378755.4, 3753201.53	0.02143	0.05794	2.04E-07	2.25E-04	2.26E-04	7.8E-08	2.4E-07	1.4E-07	1.2E-07	5.6E-08	3.1E-09	3.4E-08	0.0E+00	0.0E+00	0.0E+00	3.7E-08
55	RES_N	378805.4	3753201.53	378805.4, 3753201.53	0.02151	0.05737	2.05E-07	2.23E-04	2.23E-04	7.7E-08	2.3E-07	1.4E-07	1.2E-07	5.6E-08	3.0E-09	3.4E-08	0.0E+00	0.0E+00	0.0E+00	3.7E-08
56	RES_N	378855.4	3753201.53	378855.4, 3753201.53	0.02165	0.0565	2.06E-07	2.20E-04	2.20E-04	7.6E-08	2.3E-07	1.3E-07	1.2E-07	5.5E-08	3.0E-09	3.3E-08	0.0E+00	0.0E+00	0.0E+00	3.6E-08
57	RES_N	378505.4	3753251.53	378505.4, 3753251.53	0.01869	0.04825	1.78E-07	1.88E-04	1.88E-04	6.5E-08	2.0E-07	1.1E-07	1.0E-07	4.7E-08	2.6E-09	2.8E-08	0.0E+00	0.0E+00	0.0E+00	3.1E-08
58	RES_N	378555.4	3753251.53	378555.4, 3753251.53	0.01894	0.04883	1.81E-07	1.90E-04	1.90E-04	6.6E-08	2.0E-07	1.2E-07	1.0E-07	4.8E-08	2.6E-09	2.9E-08	0.0E+00	0.0E+00	0.0E+00	3.1E-08
59	RES_N	378605.4	3753251.53	378605.4, 3753251.53	0.01913	0.04922	1.82E-07	1.92E-04	1.92E-04	6.6E-08	2.0E-07	1.2E-07	1.1E-07	4.8E-08	2.6E-09	2.9E-08	0.0E+00	0.0E+00	0.0E+00	3.1E-08
60	RES_N	378655.4	3753251.53	378655.4, 3753251.53	0.01928	0.04944	1.84E-07	1.92E-04	1.93E-04	6.7E-08	2.0E-07	1.2E-07	1.1E-07	4.8E-08	2.6E-09	2.9E-08	0.0E+00	0.0E+00	0.0E+00	3.2E-08
61	RES_N	378705.4	3753251.53	378705.4, 3753251.53	0.01943	0.04946	1.85E-07	1.92E-04	1.93E-04	6.7E-08	2.0E-07	1.2E-07	1.1E-07	4.8E-08	2.6E-09	2.9E-08	0.0E+00	0.0E+00	0.0E+00	3.2E-08
62	RES_N	378755.4	3753251.53	378755.4, 3753251.53	0.01955	0.04927	1.86E-07	1.92E-04	1.92E-04	6.6E-08	2.0E-07	1.2E-07	1.1E-07	4.8E-08	2.6E-09	2.9E-08	0.0E+00	0.0E+00	0.0E+00	3.2E-08
63	RES_N	378805.4	3753251.53	378805.4, 3753251.53	0.01965	0.04883	1.87E-07	1.90E-04	1.90E-04	6.6E-08	2.0E-07	1.2E-07	1.0E-07	4.8E-08	2.6E-09	2.9E-08	0.0E+00	0.0E+00	0.0E+00	3.1E-08
64	RES_N	378855.4	3753251.53	378855.4, 3753251.53	0.01973	0.04816	1.88E-07	1.87E-04	1.88E-04	6.5E-08	2.0E-07	1.1E-07	1.0E-07	4.7E-08	2.6E-09	2.8E-08	0.0E+00	0.0E+00	0.0E+00	3.1E-08
65	RES_NW	378197.87	3752913.5	378197.87, 3752913.5	0.02542	0.08388	2.42E-07	3.26E-04	3.27E-04	1.1E-07	3.4E-07	2.0E-07	1.8E-07	8.2E-08	4.4E-09	4.9E-08	0.0E+00	0.0E+00	0.0E+00	5.4E-08
66	RES_NW	378247.87	3752913.5	378247.87, 3752913.5	0.02682	0.09481	2.56E-07	3.69E-04	3.69E-04	1.3E-07	3.9E-07	2.2E-07	2.0E-07	9.2E-08	5.0E-09	5.6E-08	0.0E+00	0.0E+00	0.0E+00	6.1E-08
67	RES_NW	378297.87	3752913.5	378297.87, 3752913.5	0.02834	0.10753	2.70E-07	4.18E-04	4.19E-04	1.4E-07	4.4E-07	2.5E-07	2.3E-07	1.0E-07	5.7E-09	6.3E-08	0.0E+00	0.0E+00	0.0E+00	6.9E-08
68	RES_NW	378347.87	3752913.5	378347.87, 3752913.5	0.02993	0.12214	2.85E-07	4.75E-04	4.76E-04	1.6E-07	5.0E-07	2.9E-07	2.6E-07	1.2E-07	6.5E-09	7.2E-08	0.0E+00	0.0E+00	0.0E+00	7.8E-08
69	RES_NW	378397.87	3752913.5	378397.87, 3752913.5	0.03161	0.13856	3.01E-07	5.39E-04	5.39E-04	1.9E-07	5.6E-07	3.3E-07	3.0E-07	1.4E-07	7.3E-09	8.1E-08	0.0E+00	0.0E+00	0.0E+00	8.9E-08
70	RES_NW	378447.87	3752913.5	378447.87, 3752913.5	0.03332	0.15629	3.18E-07	6.08E-04	6.08E-04	2.1E-07	6.4E-07	3.7E-07	3.3E-07	1.5E-07	8.3E-09	9.2E-08	0.0E+00	0.0E+00	0.0E+00	1.0E-07
71	RES_NW	378197.87	3752963.5	378197.87, 3752963.5	0.02387	0.07552	2.28E-07	2.94E-04	2.94E-04	1.0E-07	3.1E-07	1.8E-07	1.6E-07	7.4E-08	4.0E-09	4.4E-08	0.0E+00	0.0E+00	0.0E+00	4.8E-08
72	RES_NW	378247.87	3752963.5	378247.87, 3752963.5	0.02506	0.08419	2.39E-07	3.28E-04	3.28E-04	1.1E-07	3.4E-07	2.0E-07	1.8E-07	8.2E-08	4.5E-09	4.9E-08	0.0E+00	0.0E+00	0.0E+00	5.4E-08
73	RES_NW	378297.87	3752963.5	378297.87, 3752963.5	0.02631	0.09392	2.51E-07	3.65E-04	3.66E-04	1.3E-07	3.8E-07	2.2E-07	2.0E-07	9.2E-08	5.0E-09	5.5E-08	0.0E+00	0.0E+00	0.0E+00	6.0E-08
74	RES_NW	378347.87	3752963.5	378347.87, 3752963.5	0.02761	0.10462	2.63E-07	4.07E-04	4.07E-04	1.4E-07	4.3E-07	2.5E-07	2.2E-07	1.0E-07	5.5E-09	6.1E-08	0.0E+00	0.0E+00	0.0E+00	6.7E-08
75	RES_NW	378397.87	3752963.5	378397.87, 3752963.5	0.02894	0.11602	2.76E-07	4.51E-04	4.52E-04	1.6E-07	4.7E-07	2.7E-07	2.5E-07	1.1E-07	6.1E-09	6.8E-08	0.0E+00	0.0E+00	0.0E+00	7.4E-08
76	RES_NW	378447.87	3752963.5	378447.87, 3752963.5	0.03027	0.1276	2.89E-07	4.96E-04	4.97E-04	1.7E-07	5.2E-07	3.0E-07	2.7E-07	1.2E-07	6.8E-09	7.5E-08	0.0E+00	0.0E+00	0.0E+00	8.2E-08
77	RES_W	377936.85	3752213.86	377936.85, 3752213.86	0.02719	0.04245	2.59E-07	1.65E-04	1.65E-04	5.7E-08	1.7E-07	1.0E-07	9.1E-08	4.1E-08	2.2E-09	2.5E-08	0.0E+00	0.0E+00	0.0E+00	2.7E-08
78	RES_W	377986.85	3752213.86	377986.85, 3752213.86	0.02943	0.047	2.81E-07	1.83E-04	1.83E-04	6.3E-08	1.9E-07	1.1E-07	1.0E-07	4.6E-08	2.5E-09	2.8E-08	0.0E+00	0.0E+00	0.0E+00	3.0E-08
79	RES_W	378036.85	3752213.86	378036.85, 3752213.86	0.032	0.05232	3.05E-07	2.04E-04	2.04E-04	7.1E-08	2.1E-07	1.2E-07	1.1E-07	5.1E-08	2.8E-09	3.1E-08	0.0E+00	0.0E+00	0.0E+00	3.3E-08
80	RES_W	378086.85	3752213.86	378086.85, 3752213.86	0.03501	0.05857	3.34E-07	2.28E-04	2.28E-04	7.9E-08	2.4E-07	1.4E-07	1.3E-07	5.7E-08	3.1E-09	3.4E-08	0.0E+00	0.0E+00	0.0E+00	3.7E-08
81	RES_W	378136.85	3752213.86	378136.85, 3752213.86	0.03854	0.06593	3.67E-07	2.57E-04	2.57E-04	8.9E-08	2.7E-07	1.6E-07	1.4E-07	6.4E-08	3.5E-09	3.9E-08	0.0E+00	0.0E+00	0.0E+00	4.2E-08
82	RES_W	377936.85	3752263.86	377936.85, 3752263.86	0.02738	0.04447	2.61E-07	1.73E-04	1.73E-04	6.0E-08	1.8E-07	1.0E-07	9.5E-08	4.3E-08	2.4E-09	2.6E-08	0.0E+00	0.0E+00	0.0E+00	2.8E-08
83	RES_W	377986.85	3752263.86	377986.85, 3752263.86	0.02964	0.04946	2.83E-07	1.92E-04	1.93E-04	6.7E-08	2.0E-07	1.2E-07	1.1E-07	4.8E-08	2.6E-09	2.9E-08	0.0E+00	0.0E+00	0.0E+00	3.2E-08
84	RES_W	378036.85	3752263.86	378036.85, 3752263.86	0.0322	0.05536	3.07E-07	2.15E-04	2.16E-04	7.5E-08	2.3E-07	1.3E-07	1.2E-07	5.4E-08	2.9E-09	3.2E-08	0.0E+00	0.0E+00	0.0E+00	3.5E-08
85	RES_W	378086.85	3752263.86	378086.85, 3752263.86	0.03519	0.06239	3.35E-07	2.43E-04	2.43E-04	8.4E-08	2.5E-07	1.5E-07	1.3E-07	6.1E-08	3.3E-09	3.7E-08	0.0E+00	0.0E+00	0.0E+00	4.0E-08
86	RES_W	378136.85	3752263.86	378136.85, 3752263.86	0.0387	0.07081	3.69E-07	2.76E-04	2.76E-04	9.6E-08	2.9E-07	1.7E-07	1.5E-07	6.9E-08	3.8E-09	4.2E-08	0.0E+00	0.0E+00	0.0E+00	4.5E-08
87	RES_W	377936.85	3752313.86	377936.85, 3752313.86	0.02741	0.04657	2.61E-07	1.81E-04	1.81E-04	6.3E-08

					AVERAGE CONC [ug/m^3		Concentration (AVERAGE CONC) [ug/m^			Residential Dose					Risk by Age Group					
									Unmitigated											
#	Discrete	X	Y	X, Y	OFFSITE	ONSITE	OFFSITE	ONSITE	Total	3rd	0<2	2<9	9<16	16<30	3rd	0<2	2<9	9<16	16<30	Total Risk
89	RES_W	378036.85	3752313.86	378036.85, 3752313.86	0.03219	0.0585	3.07E-07	2.28E-04	2.28E-04	7.9E-08	2.4E-07	1.4E-07	1.3E-07	5.7E-08	3.1E-09	3.4E-08	0.0E+00	0.0E+00	0.0E+00	3.7E-08
90	RES_W	378086.85	3752313.86	378086.85, 3752313.86	0.03514	0.06632	3.35E-07	2.58E-04	2.58E-04	8.9E-08	2.7E-07	1.6E-07	1.4E-07	6.5E-08	3.5E-09	3.9E-08	0.0E+00	0.0E+00	0.0E+00	4.2E-08
91	RES_W	378136.85	3752313.86	378136.85, 3752313.86	0.03862	0.07583	3.68E-07	2.95E-04	2.95E-04	1.0E-07	3.1E-07	1.8E-07	1.6E-07	7.4E-08	4.0E-09	4.4E-08	0.0E+00	0.0E+00	0.0E+00	4.8E-08
92	RES_W	377936.85	3752363.86	377936.85, 3752363.86	0.02728	0.04874	2.60E-07	1.90E-04	1.90E-04	6.6E-08	2.0E-07	1.1E-07	1.0E-07	4.8E-08	2.6E-09	2.9E-08	0.0E+00	0.0E+00	0.0E+00	3.1E-08
93	RES_W	377986.85	3752363.86	377986.85, 3752363.86	0.02948	0.05464	2.81E-07	2.13E-04	2.13E-04	7.4E-08	2.2E-07	1.3E-07	1.2E-07	5.3E-08	2.9E-09	3.2E-08	0.0E+00	0.0E+00	0.0E+00	3.5E-08
94	RES_W	378036.85	3752363.86	378036.85, 3752363.86	0.03196	0.06173	3.05E-07	2.40E-04	2.40E-04	8.3E-08	2.5E-07	1.5E-07	1.3E-07	6.0E-08	3.3E-09	3.6E-08	0.0E+00	0.0E+00	0.0E+00	3.9E-08
95	RES_W	378086.85	3752363.86	378086.85, 3752363.86	0.03485	0.07035	3.32E-07	2.74E-04	2.74E-04	9.5E-08	2.9E-07	1.7E-07	1.5E-07	6.9E-08	3.7E-09	4.1E-08	0.0E+00	0.0E+00	0.0E+00	4.5E-08
96	RES_W	378136.85	3752363.86	378136.85, 3752363.86	0.03821	0.08098	3.64E-07	3.15E-04	3.15E-04	1.1E-07	3.3E-07	1.9E-07	1.7E-07	7.9E-08	4.3E-09	4.7E-08	0.0E+00	0.0E+00	0.0E+00	5.2E-08
97	RES_W	377936.85	3752413.86	377936.85, 3752413.86	0.02701	0.05094	2.57E-07	1.98E-04	1.98E-04	6.9E-08	2.1E-07	1.2E-07	1.1E-07	5.0E-08	2.7E-09	3.0E-08	0.0E+00	0.0E+00	0.0E+00	3.3E-08
98	RES_W	377986.85	3752413.86	377986.85, 3752413.86	0.02913	0.05729	2.78E-07	2.23E-04	2.23E-04	7.7E-08	2.3E-07	1.4E-07	1.2E-07	5.6E-08	3.0E-09	3.4E-08	0.0E+00	0.0E+00	0.0E+00	3.7E-08
99	RES_W	378036.85	3752413.86	378036.85, 3752413.86	0.03153	0.06499	3.01E-07	2.53E-04	2.53E-04	8.8E-08	2.6E-07	1.5E-07	1.4E-07	6.3E-08	3.4E-09	3.8E-08	0.0E+00	0.0E+00	0.0E+00	4.2E-08
100	RES_W	378086.85	3752413.86	378086.85, 3752413.86	0.03432	0.07443	3.27E-07	2.90E-04	2.90E-04	1.0E-07	3.0E-07	1.8E-07	1.6E-07	7.3E-08	3.9E-09	4.4E-08	0.0E+00	0.0E+00	0.0E+00	4.8E-08
101	RES_W	378136.85	3752413.86	378136.85, 3752413.86	0.03756	0.08618	3.58E-07	3.35E-04	3.36E-04	1.2E-07	3.5E-07	2.0E-07	1.8E-07	8.4E-08	4.6E-09	5.1E-08	0.0E+00	0.0E+00	0.0E+00	5.5E-08
102	RES_W	377936.85	3752463.86	377936.85, 3752463.86	0.02659	0.05305	2.53E-07	2.06E-04	2.07E-04	7.2E-08	2.2E-07	1.3E-07	1.1E-07	5.2E-08	2.8E-09	3.1E-08	0.0E+00	0.0E+00	0.0E+00	3.4E-08
103	RES_W	377986.85	3752463.86	377986.85, 3752463.86	0.02862	0.05984	2.73E-07	2.33E-04	2.33E-04	8.1E-08	2.4E-07	1.4E-07	1.3E-07	5.8E-08	3.2E-09	3.5E-08	0.0E+00	0.0E+00	0.0E+00	3.8E-08
104	RES_W	378036.85	3752463.86	378036.85, 3752463.86	0.03093	0.06812	2.95E-07	2.65E-04	2.65E-04	9.2E-08	2.8E-07	1.6E-07	1.5E-07	6.6E-08	3.6E-09	4.0E-08	0.0E+00	0.0E+00	0.0E+00	4.4E-08
105	RES_W	378086.85	3752463.86	378086.85, 3752463.86	0.03358	0.07834	3.20E-07	3.05E-04	3.05E-04	1.1E-07	3.2E-07	1.8E-07	1.7E-07	7.6E-08	4.1E-09	4.6E-08	0.0E+00	0.0E+00	0.0E+00	5.0E-08
106	RES_W	378136.85	3752463.86	378136.85, 3752463.86	0.03665	0.09116	3.49E-07	3.55E-04	3.55E-04	1.2E-07	3.7E-07	2.1E-07	1.9E-07	8.9E-08	4.8E-09	5.3E-08	0.0E+00	0.0E+00	0.0E+00	5.8E-08
107	RES_W	377936.85	3752513.86	377936.85, 3752513.86	0.02604	0.05492	2.48E-07	2.14E-04	2.14E-04	7.4E-08	2.2E-07	1.3E-07	1.2E-07	5.4E-08	2.9E-09	3.2E-08	0.0E+00	0.0E+00	0.0E+00	3.5E-08
108	RES_W	377986.85	3752513.86	377986.85, 3752513.86	0.02797	0.06208	2.67E-07	2.42E-04	2.42E-04	8.4E-08	2.5E-07	1.5E-07	1.3E-07	6.1E-08	3.3E-09	3.6E-08	0.0E+00	0.0E+00	0.0E+00	4.0E-08
109	RES_W	378036.85	3752513.86	378036.85, 3752513.86	0.03014	0.07085	2.87E-07	2.76E-04	2.76E-04	9.6E-08	2.9E-07	1.7E-07	1.5E-07	6.9E-08	3.8E-09	4.2E-08	0.0E+00	0.0E+00	0.0E+00	4.5E-08
110	RES_W	378086.85	3752513.86	378086.85, 3752513.86	0.03265	0.08173	3.11E-07	3.18E-04	3.18E-04	1.1E-07	3.3E-07	1.9E-07	1.7E-07	8.0E-08	4.3E-09	4.8E-08	0.0E+00	0.0E+00	0.0E+00	5.2E-08
111	RES_W	378136.85	3752513.86	378136.85, 3752513.86	0.03551	0.09546	3.38E-07	3.71E-04	3.72E-04	1.3E-07	3.9E-07	2.2E-07	2.0E-07	9.3E-08	5.1E-09	5.6E-08	0.0E+00	0.0E+00	0.0E+00	6.1E-08
112	RES_W	377936.85	3752563.86	377936.85, 3752563.86	0.02538	0.05634	2.42E-07	2.19E-04	2.19E-04	7.6E-08	2.3E-07	1.3E-07	1.2E-07	5.5E-08	3.0E-09	3.3E-08	0.0E+00	0.0E+00	0.0E+00	3.6E-08
113	RES_W	377986.85	3752563.86	377986.85, 3752563.86	0.0272	0.06376	2.59E-07	2.48E-04	2.48E-04	8.6E-08	2.6E-07	1.5E-07	1.4E-07	6.2E-08	3.4E-09	3.7E-08	0.0E+00	0.0E+00	0.0E+00	4.1E-08
114	RES_W	378036.85	3752563.86	378036.85, 3752563.86	0.02923	0.07286	2.79E-07	2.84E-04	2.84E-04	9.8E-08	3.0E-07	1.7E-07	1.6E-07	7.1E-08	3.9E-09	4.3E-08	0.0E+00	0.0E+00	0.0E+00	4.7E-08
115	RES_W	378086.85	3752563.86	378086.85, 3752563.86	0.03157	0.08418	3.01E-07	3.28E-04	3.28E-04	1.1E-07	3.4E-07	2.0E-07	1.8E-07	8.2E-08	4.5E-09	4.9E-08	0.0E+00	0.0E+00	0.0E+00	5.4E-08
116	RES_W	378136.85	3752563.86	378136.85, 3752563.86	0.0342	0.09848	3.26E-07	3.83E-04	3.84E-04	1.3E-07	4.0E-07	2.3E-07	2.1E-07	9.6E-08	5.2E-09	5.8E-08	0.0E+00	0.0E+00	0.0E+00	6.3E-08
117	RES_W	377936.85	3752613.86	377936.85, 3752613.86	0.02463	0.05713	2.35E-07	2.22E-04	2.23E-04	7.7E-08	2.3E-07	1.3E-07	1.2E-07	5.6E-08	3.0E-09	3.4E-08	0.0E+00	0.0E+00	0.0E+00	3.7E-08
118	RES_W	377986.85	3752613.86	377986.85, 3752613.86	0.02633	0.06465	2.51E-07	2.52E-04	2.52E-04	8.7E-08	2.6E-07	1.5E-07	1.4E-07	6.3E-08	3.4E-09	3.8E-08	0.0E+00	0.0E+00	0.0E+00	4.1E-08
119	RES_W	378036.85	3752613.86	378036.85, 3752613.86	0.02821	0.07384	2.69E-07	2.87E-04	2.88E-04	1.0E-07	3.0E-07	1.7E-07	1.6E-07	7.2E-08	3.9E-09	4.3E-08	0.0E+00	0.0E+00	0.0E+00	4.7E-08
120	RES_W	378086.85	3752613.86	378086.85, 3752613.86	0.03037	0.08527	2.90E-07	3.32E-04	3.32E-04	1.1E-07	3.5E-07	2.0E-07	1.8E-07	8.3E-08	4.5E-09	5.0E-08	0.0E+00	0.0E+00	0.0E+00	5.5E-08
121	RES_W	378136.85	3752613.86	378136.85, 3752613.86	0.03279	0.09969	3.13E-07	3.88E-04	3.88E-04	1.3E-07	4.1E-07	2.3E-07	2.1E-07	9.7E-08	5.3E-09	5.8E-08	0.0E+00	0.0E+00	0.0E+00	6.4E-08
122	RES_W	377936.85	3752663.86	377936.85, 3752663.86	0.02383	0.05718	2.27E-07	2.22E-04	2.23E-04	7.7E-08	2.3E-07	1.3E-07	1.2E-07	5.6E-08	3.0E-09	3.4E-08	0.0E+00	0.0E+00	0.0E+00	3.7E-08
123	RES_W	377986.85	3752663.86	377986.85, 3752663.86	0.0254	0.06459	2.42E-07	2.51E-04	2.52E-04	8.7E-08	2.6E-07	1.5E-07	1.4E-07	6.3E-08	3.4E-09	3.8E-08	0.0E+00	0.0E+00	0.0E+00	4.1E-08
124	RES_W	378036.85	3752663.86	378036.85, 3752663.86	0.02712	0.07362	2.59E-07	2.86E-04	2.87E-04	9.9E-08	3.0E-07	1.7E-07	1.6E-07	7.2E-08	3.9E-09	4.3E-08	0.0E+00	0.0E+00	0.0E+00	4.7E-08
125	RES_W	378086.85	3752663.86	378086.85, 3752663.86	0.02909	0.08479	2.77E-07	3.30E-04	3.30E-04	1.1E-07	3.5E-07	2.0E-07	1.8E-07	8.3E-08	4.5E-09	5.0E-08	0.0E+00	0.0E+00	0.0E+00	5.4E-08
126	RES_W	378136.85	3752663.86	378136.85, 3752663.86	0.03129	0.0988	2.98E-07	3.84E-04	3.85E-04	1.3E-07	4.0E-07	2.3E-07	2.1E-07	9.6E-08	5.2E-09	5.8E-08	0.0E+00	0.0E+00	0.0E+00	6.3E-08
127	RES_W	377936.85	3752713.86	377936.85, 3752713.86	0.02298	0.05644	2.19E-07	2.20E-04	2.20E-04	7.6E-08	2.3E-07	1.3E-07	1.2E-07	5.5E-08	3.0E-09	3.3E-08	0.0E+00	0.0E+00	0.0E+00	3.6E-08
128	RES_W	377986.85	3752713.86	377986.85, 3752713.86	0.02442	0.06356	2.33E-07	2.47E-04	2.48E-04	8.6E-08	2.6E-07	1.5E-07	1.4E-07	6.2E-08	3.4E-09	3.7E-08	0.0E+00	0.0E+00	0.0E+00	4.1E-08
129	RES_W	378036.85	3752713.86	378036.85, 3752713.86	0.02599	0.07216	2.48E-07	2.81E-04	2.81E-04	9.7E-08	2.9E-07	1.7E-07	1.5E-07	7.0E-08	3.8E-09	4.2E-08	0.0E+00	0.0E+00	0.0E+00	4.6E-08
130	RES_W	378086.85	3752713.86	378086.85, 3752713.86	0.02778	0.08273	2.65E-07	3.22E-04	3.22E-04	1.1E-07	3.4E-07	1.9E-07	1.8E-07	8.1E-08	4.4E-09	4.9E-08	0.0E+00	0.0E+00	0.0E+00	5.3E-08
131	RES_W	378136.85	3752713.86	378136.85, 3752713.86	0.02974	0.09585	2.83E-07	3.73E-04	3.73E-04	1.3E-07	3.9E-07	2.3E-07	2.0E-07	9.3E-08	5.1E-09	5.6E-08	0.0E+00	0.0E+00	0.0E+00	6.1E-08
132	RES_W	377936.85	3752763.86	377936.85, 3752763.86	0.02212	0.05499	2.11E-07	2.14E-04	2.14E-04	7.4E-08	2.2E-07	1.3E-07	1.2E-07	5.4E-08	2.9E-09	3.2E-08	0.0E+00	0.0E+00	0.0E+00	3.5E-08
133	RES_W	377986.85	3752763.86	377986.85, 3752763.86	0.02343	0.06165	2.23E-07	2.40E-04	2.40E-04	8.3E-08	2.5E-07	1.5E-07	1.3E-07	6.0E-08	3.3E-09	3.6E-08	0.0E+00	0.0E+00	0.0E+00	3.9E-08
134	RES_W	378036.85	3752763.86	378036.85, 3752763.86	0.02485	0.06964	2.37E-07	2.71E-04	2.71E-04	9.4E-08	2.8E-07	1.6E-07	1.5E-07	6.8E-08	3.7E-09	4.1E-08	0.0E+00	0.0E+00	0.0E+00	4.5E-08
135	RES_W	378086.85	3752763.86	378086.85, 3752763.86	0.02645	0.07933	2.52E-07	3.09E-04	3.09E-04	1.1E-07	3.2E-07	1.9E-07	1.7E-07	7.7E-08	4.2E-09	4.7E-08	0.0E+00	0.0E+00	0.0E+00	5.1E-08
136	RES_W	378136.85	3752763.86	378136.85, 3752763.86	0.02818	0.0912	2.69E-07	3.55E-04	3.55E-04	1.2E-07	3.7E-07	2.1E-07	1.9E-07	8.9E-08	4.8E-09	5.3E-08	0.0E+00	0.0E+00	0.0E+00	5.8E-08
137	RES_W	377936.85	3752813.86	377936.85, 3752813.86	0.02124	0.05297	2.02E-07	2.06E-04	2.06E-04	7.1E-08	2.2E-07	1.2E-07	1.1E-07	5.2E-08	2.8E-09	3.1E-08	0.0E+00	0.0E+00	0.0E+00	3.4E-08
138	RES_W	377986.85	3752813.86	377986.85, 3752813.86	0.02243	0.05906	2.14E-07	2.30E-04	2.30E-04	8.0E-08	2.4E-07	1.4E-07	1.3E-07	5.8E-08	3.1E-09	3.5E-08	0.0E+00	0.0E+00	0.0E+00	3.8E-08
139	RES_W	378036.85	3752813.86	378036.85, 3752813.86	0.02371	0.0663	2.26E-07	2.58E-04	2.58E-04	8.9E-08	2.7E-07	1.6E-07	1.4E-07	6.5E-08	3.5E-09	3.9E-08	0.0E+00	0.0E+00	0.0E+00	4.2E-08
140	RES_W	378086.85	3752813.86	378086.85, 3752813.86	0.02514	0.07497	2.40E-07	2.92E-04	2.92E-04	1.0E-07	3.1E-07	1.8E-07	1.6E-07	7.3E-08	4.0E-09	4.4E-08	0.0E+00	0.0E+00	0.0E+00	4.8E-08
141	RES_W	378136.85	3752813.86	378136.85, 3752813.86	0.02667	0.08544	2.54E-07	3.32E-04	3.33E-04	1.2E-07	3.5E-07	2.0E-07	1.8E-07	8.3E-08	4.5E-09	5.0E-08	0.0E+00	0.0E+00	0.0E+00	5.5E-08
142	RES_W	377936.85	3752863.86	377936.85, 3752863.86	0.02037	0.05053	1.94E-07	1.97E-04	1.97E-04	6.8E-08	2.1E-07	1.2E-07	1.1E-07	4.9E-08	2.7E-09	3.0E-08	0.0E+00	0.0E+00	0.0E+00	3.2E-08
143	RES_W	377986.85	3752863.86	377986.85, 3752863.86	0.02144	0.05601	2.04E-07	2.18E-04	2.18E-04	7.6E-08	2.3E-07	1.3E-07	1.2E-07	5.5E-08	3.0E-09	3.3E-08	0.0E+00	0.0E+00	0.0E+00	3.6E-08
144	RES_W	378036.85	3752863.86	378036.85, 3752863.86	0.0226	0.06245	2.15E-07	2.43E-04	2.43E-04	8.4E-08	2.5E-07	1.5E-07	1.3E-07	6.1E-08	3.3E-09	3.7E-08	0.0E+00	0.0E+00	0.0E+00	4.0E-08
145	RES_W	378086.85	3752863.86	378086.85, 3752863.86	0.02386	0.07006	2.27E-07	2.73E-04	2.73E-04	9.4E-08	2.9E-07	1.7E-07	1.5E-07	6.8E-08	3.7E-09	4.1E-08	0.0E+00	0.0E+00	0.0E+00	4.5E-08
146	RES_W	378136.85	3752863.86	378136.85, 3752863.86	0.02522	0.07911	2.40E-07	3.08E-04	3.08E-04	1.1E-07	3.2E-07	1.9E-07	1.7E-07	7.7E-08	4.2E-09	4.6E-08	0.0E+00	0.0E+00	0.0E+00	5.1E-08
147	RES_W	377936.85	3752913.86	377936.85, 3752913.86	0.01951	0.04785	1.86E-07	1.86E-04	1.86E-04	6.5E-08	1.9E-07	1.1E-07	1.0E-07	4.7E-08	2.5E-09	2.8E-08	0.0E+00	0.0E+00	0.0E+00	3.1E-08
148	RES_W	377986.85	3752913.86	377986.85, 3752913.86	0.02046	0.05271	1.95E-07	2.05E-04	2.05E-04	7.1E-08	2.1E-07	1.2E-07	1.1E-07	5.1E-08	2.8E-09	3.1E-08	0.0E+00	0.0E+00	0.0E+00	3.4E-08
149	RES_W	378036.85	3752913.86	378036.85, 3752913.86	0.02149	0.05836	2.05E-07	2.27E-04	2.27E-04	7.9E-08	2.4E-07	1.4E-07	1.2E-07	5.7E-08	3.1E-09	3.4E-08	0.0E+00	0.0E+00	0.0E+00	3.7E-08
150	RES_W	378086.85	3752913.86	378086.85, 3752913.86	0.02261	0.06493	2.16E-07	2.53E-04	2.53E-04	8.8E-08	2.6E-07	1.5E-07	1.4E-07	6.3E-08	3.4E-09	3.8E-08	0.0E+00	0.0E+00	0.0E+00	4.2E-08
151	RES_W	378136.85	3752913.86	378136.85, 3752913.86	0.02382	0.07263	2.27E-07	2.83E-04	2.83E-04	9.8E-08	3.0E-07	1.7E-07	1.6E-07	7.1E-08	3.8E-09	4.3E-08	0.0E+00	0.0E+00	0.0E+00	4.6E-08
152	RES_W	377936.85	3752963.86	377936.85, 3752963.86	0.01869	0.04507	1.78E-07	1.75E-04	1.76E-04	6.1E-08	1.8E-07	1.1E-07	9.6E-08	4.4E-08	2.4E-09	2.6E-08	0.0E+00	0.0E+00	0.0E+00	2.9E-08
153	RES_W	377986.85	3752963.86	377986.85, 3752963.86	0.01954	0.04934	1.86E-07	1.92E-04	1.92E-04	6.7E-08	2.0E-07	1.2E-07	1.1E-07	4.8E-08	2.6E-09	2.9E-08	0.0E+00	0.0E+00	0.0E+00	3.2E-08
154	RES_W	378036.85	3752963.86	378036.85, 3752963.86	0.02046	0.05424	1.95E-07	2.11E-04	2.11E-04	7.3E-08	2.2E-07	1.3E-07	1.2E-07	5.3E-08	2.9E-09	3.2E-08	0.0E+00	0.0E+00	0.0E+00	3.5E-08
155	RES_W	378086.85	3752963.86	378086.85, 3752963.86	0.02144	0.05986	2.04E-07	2.33E-04	2.33E-04	8.1E-08	2.4E-07	1.4E-07	1.3E-07	5.8E-08	3.2E-09	3.5E-08	0.0E+00	0.0E+00	0.0E+00	3.8E-08
156	RES_W	378136.85	3752963.86	378136.85, 3752963.86	0.02249	0.06631	2.14E-07	2.58E-04	2.58E-04	8.9E-08	2.7E-07	1.6E-07	1.4E-07	6.5E-08	3.5E-09	3.9E-08	0.0E+00	0.0E+00	0.0E+00	4.2E-08
157	RES_W	377936.85	3753013.86	377936.85, 3753013.86	0.01789	0.04229	1.71E-07	1.65E-04	1.65E-04	5.7E-08	1.7E-07	1.0E-07	9.0E-08	4.1E-08	2.2E-09	2.5E-08	0.0E+00	0.0E+00	0.0E+00	2.7E-08
158	RES_W	377986.85	3753013.86	377986.85, 3753013.86	0.01864	0.04601	1.78E-07	1.79E-04	1.79E-04	6.2E-08	1.9E-07	1.1E-07	9.8E-08	4.5E-08	2.4E-09	2.7E-08	0.0E+00	0.0E+00	0.0E+00	2.9E-08
159	RES_W	378036.85	3753013.86	378036.85, 3753013.86	0.01945	0.05021	1.85E-07	1.95E-04	1.96E-04	6.8E-08	2.0E-07	1.2E-07	1.1E-07	4.9E-08	2.7E-09	2.9E-08	0.0E+00	0.0E+00	0.0E+00	3.2E-08
160	RES_W	378086.85	3753013.86	378086.85, 3753013.86	0.02031	0.05497	1.94E-07	2.14E-04	2.14E-04	7.4E-08	2.2E-07	1.3E-07	1.2E-07	5.4E-08	2.9E-09	3.2E-08	0.0E+00	0.0E+00	0.0E+00	3.5E-08
161	RES_W	378136.85	3753013.86	378136.85, 3753013.86	0.02121	0.06031	2.02E-07	2.35E-04	2.35E-04	8.1E-08	2.5E-07	1.4E-07	1.3E-07	5.9E-08	3.2E-09	3.5E-08	0.0E+00	0.0E+00	0.0E+00	3.9E-08
162	RES_W	378086.85	3753063.86	378086.85, 3753063.86	0.01924	0.05036	1.83E-07	1.96E-04	1.96E-04	6.8E-08	2.1E-07	1.2E-07	1.1E-07	4.9E-08	2.7E-09	3.0E-08	0.0E+00	0.0E+00	0.0E+00	3.2E-08
163	RES_W	378136.85	3753063.86	378136.85, 3753063.86	0.02001	0.05474	1.91E-07	2.13E-04	2.13E-04	7.4E-08	2.2E-07	1.3E-07	1.2E-07	5.3E-08	2.9E-09	3.2E-08	0.0E+00	0.0E+00	0.0E+00	3.5E-08
164	RES_W	378086.85	3753113.86	378086.85, 3753113.86	0.01823	0.04607	1.74E-07	1.79E-04	1.79E-04	6.2E-08	1.9E-07	1.1E-07	9.8E-08	4.5E-08	2.4E-09	2.7E-08	0.0E+00	0.0E+00	0.0E+00	2.9E-08
165	RES_W	378136.85	3753113.86	378136.85, 3753113.86	0.01888	0.04963	1.80E-07	1.93E-04	1.93E-04	6.7E-08	2.0E-07	1.2E-07	1.1E-07	4.8E-08	2.6E-09	2.9E-08	0.0E+00	0.0E+00	0.0E+00	3.2E-08
166	RES_W	378086.85	3753163.86	378086.85, 3753163.86	0.01727	0.04211	1.65E-07	1.64E-04	1.64E-04	5.7E-08	1.7E-07	9.9E-08	9.0E-08	4.1E-08	2.2E-09	2.5E-08	0.0E+00	0.0E+00	0.0E+00	2.7E-08
167	RES_W	378136.85	3753163.86	378136.85, 3753163.86	0.01781	0.04496	1.70E-07	1.75E-04	1.75E-04	6.1E-08	1.8E-07	1.1E-07	9.6E-08	4.4E-08	2.4E-09	2.6E-08	0.0E+00	0.0E+00	0.0E+00	2.9E-08
168	RES_W	378086.85	3753213.86	378086.85, 3753213.86	0.01637	0.03848	1.56E-07	1.50E-04	1.50E-04	5.2E-08	1.6E-07	9.1E-08	8.2E-08	3.8E-08	2.0E-09	2.3E-08	0.0E+00	0.0E+00	0.0E+00	2.5E-08
169	RES_W	378136.85	3753213.86	378136.85, 3753213.86	0.01682	0.04075	1.60E-07	1.59E-04	1.59E-04	5.5E-08	1.7E-07	9.6E-08	8.7E-08	4.0E-08	2.2E-09	2.4E-08	0.0E+00	0.0E+00	0.0E+00	2.6E-08
170	RES_S	378211.91	3752097.51	378211.91, 3752097.51	0.04313	0.06391	4.11E-07	2.49E-04	2.49E-04	8.6E-08	2.6E-07	1.5E-07	1.4E-07	6.2E-08	3.4E-09	3.8E-08	0.0E+00	0.0E+00	0.0E+00	4.1E-08
171	RES_S	378261.91	3752097.51	378261.91, 3752097.51	0.04821	0.07054	4.60E-07	2.74E-04	2.75E-04	9.5E-08	2.9E-07	1.7E-07	1.5E-07	6.9E-08	3.7E-09	4.1E-08	0.0E+00	0.0E+00	0.0E+00	4.5E-08
172	RES_S	378311.91	3752097.51	378311.91, 3752097.51	0.05435	0.07774	5.18E-07	3.02E-04	3.03E-04	1.0E-07	3.2E-07	1.8E-07	1.7E-07	7.6E-08	4.1E-09	4.6E-08	0.0E+00	0.0E+00	0.0E+00	5.0E-08
173	RES_S	378361.91	3752097.51	378361.91, 3752097.51	0.06186	0.08539	5.90E-07	3.32E-04	3.33E-04	1.2E-07	3.5E-07	2.0E-07	1.8E-07	8.3E-08	4.5E-09	5.0E-08	0.0E+00	0.0E+00	0.0E+00	5.5E-08
174	RES_S	378261.91	3752147.51	378261.91, 3752147.51	0.04946	0.0788	4.71E-07	3.07E-04	3.07E-04	1.1E-07	3.2E-07	1.9E-07	1.7E-07	7.7E-08	4.2E-09	4.6E-08	0.0E+00	0.0E+00	0.0E+00	5.0E-08
175	RES_S	378311.91	3752147.51	378311.91, 3752147.51	0.05587	0.08821	5.33E-07	3.43E-04	3.44E-04	1.2E-07	3.6E-07	2.1E-07	1.9E-07	8.6E-08	4.7E-09	5.2E-08	0.0E+00	0.0E+00	0.0E+00	5.6E-08
176	RES_S	378361.91	3752147.51

					AVERAGE CONC [ug/m^3]		Concentration (AVERAGE CONC) [ug/m^3]			Residential Dose Unmitigated					Risk by Age Group					
#	Discrete	X	Y	X, Y	OFFSITE	ONSITE	OFFSITE	ONSITE	Total	3rd	0<2	2<9	9<16	16<30	3rd	0<2	2<9	9<16	16<30	Total Risk
184	RES_SW	378442.49	3751636.09	378442.49, 3751636.09	0.0409	0.02822	3.90E-07	1.10E-04	1.10E-04	3.8E-08	1.2E-07	6.7E-08	6.0E-08	2.8E-08	1.5E-09	1.7E-08	0.0E+00	0.0E+00	0.0E+00	1.8E-08
185	RES_SW	378492.49	3751636.09	378492.49, 3751636.09	0.04438	0.02844	4.23E-07	1.11E-04	1.11E-04	3.8E-08	1.2E-07	6.7E-08	6.1E-08	2.8E-08	1.5E-09	1.7E-08	0.0E+00	0.0E+00	0.0E+00	1.8E-08
186	RES_SW	378542.49	3751636.09	378542.49, 3751636.09	0.04823	0.02853	4.60E-07	1.11E-04	1.11E-04	3.9E-08	1.2E-07	6.7E-08	6.1E-08	2.8E-08	1.5E-09	1.7E-08	0.0E+00	0.0E+00	0.0E+00	1.8E-08
187	RES_SW	378192.49	3751686.09	378192.49, 3751686.09	0.02926	0.02788	2.79E-07	1.08E-04	1.09E-04	3.8E-08	1.1E-07	6.6E-08	6.0E-08	2.7E-08	1.5E-09	1.6E-08	0.0E+00	0.0E+00	0.0E+00	1.8E-08
188	RES_SW	378242.49	3751686.09	378242.49, 3751686.09	0.03163	0.02873	3.02E-07	1.12E-04	1.12E-04	3.9E-08	1.2E-07	6.8E-08	6.1E-08	2.8E-08	1.5E-09	1.7E-08	0.0E+00	0.0E+00	0.0E+00	1.8E-08
189	RES_SW	378292.49	3751686.09	378292.49, 3751686.09	0.03426	0.02953	3.27E-07	1.15E-04	1.15E-04	4.0E-08	1.2E-07	7.0E-08	6.3E-08	2.9E-08	1.6E-09	1.7E-08	0.0E+00	0.0E+00	0.0E+00	1.9E-08
190	RES_SW	378342.49	3751686.09	378342.49, 3751686.09	0.03723	0.03025	3.55E-07	1.18E-04	1.18E-04	4.1E-08	1.2E-07	7.1E-08	6.5E-08	3.0E-08	1.6E-09	1.8E-08	0.0E+00	0.0E+00	0.0E+00	1.9E-08
191	RES_SW	378392.49	3751686.09	378392.49, 3751686.09	0.04055	0.03086	3.87E-07	1.20E-04	1.20E-04	4.2E-08	1.3E-07	7.3E-08	6.6E-08	3.0E-08	1.6E-09	1.8E-08	0.0E+00	0.0E+00	0.0E+00	2.0E-08
192	RES_SW	378442.49	3751686.09	378442.49, 3751686.09	0.04429	0.03135	4.22E-07	1.22E-04	1.22E-04	4.2E-08	1.3E-07	7.4E-08	6.7E-08	3.1E-08	1.7E-09	1.8E-08	0.0E+00	0.0E+00	0.0E+00	2.0E-08
193	RES_SW	378492.49	3751686.09	378492.49, 3751686.09	0.04846	0.03168	4.62E-07	1.23E-04	1.24E-04	4.3E-08	1.3E-07	7.5E-08	6.8E-08	3.1E-08	1.7E-09	1.9E-08	0.0E+00	0.0E+00	0.0E+00	2.0E-08
194	RES_SW	378542.49	3751686.09	378542.49, 3751686.09	0.05311	0.03185	5.06E-07	1.24E-04	1.24E-04	4.3E-08	1.3E-07	7.5E-08	6.8E-08	3.1E-08	1.7E-09	1.9E-08	0.0E+00	0.0E+00	0.0E+00	2.0E-08
195	RES_SW	378192.49	3751736.09	378192.49, 3751736.09	0.03067	0.03053	2.92E-07	1.19E-04	1.19E-04	4.1E-08	1.2E-07	7.2E-08	6.5E-08	3.0E-08	1.6E-09	1.8E-08	0.0E+00	0.0E+00	0.0E+00	2.0E-08
196	RES_SW	378242.49	3751736.09	378242.49, 3751736.09	0.03329	0.0316	3.17E-07	1.23E-04	1.23E-04	4.3E-08	1.3E-07	7.5E-08	6.8E-08	3.1E-08	1.7E-09	1.9E-08	0.0E+00	0.0E+00	0.0E+00	2.0E-08
197	RES_SW	378292.49	3751736.09	378292.49, 3751736.09	0.03625	0.03262	3.46E-07	1.27E-04	1.27E-04	4.4E-08	1.3E-07	7.7E-08	7.0E-08	3.2E-08	1.7E-09	1.9E-08	0.0E+00	0.0E+00	0.0E+00	2.1E-08
198	RES_SW	378342.49	3751736.09	378342.49, 3751736.09	0.03962	0.03355	3.78E-07	1.31E-04	1.31E-04	4.5E-08	1.4E-07	7.9E-08	7.2E-08	3.3E-08	1.8E-09	2.0E-08	0.0E+00	0.0E+00	0.0E+00	2.1E-08
199	RES_SW	378392.49	3751736.09	378392.49, 3751736.09	0.04346	0.03436	4.14E-07	1.34E-04	1.34E-04	4.6E-08	1.4E-07	8.1E-08	7.4E-08	3.4E-08	1.8E-09	2.0E-08	0.0E+00	0.0E+00	0.0E+00	2.2E-08
200	RES_SW	378442.49	3751736.09	378442.49, 3751736.09	0.04782	0.03503	4.56E-07	1.36E-04	1.37E-04	4.7E-08	1.4E-07	8.3E-08	7.5E-08	3.4E-08	1.9E-09	2.1E-08	0.0E+00	0.0E+00	0.0E+00	2.2E-08
201	RES_SW	378492.49	3751736.09	378492.49, 3751736.09	0.05283	0.03551	5.04E-07	1.38E-04	1.39E-04	4.8E-08	1.4E-07	8.4E-08	7.6E-08	3.5E-08	1.9E-09	2.1E-08	0.0E+00	0.0E+00	0.0E+00	2.3E-08
202	RES_SW	378542.49	3751736.09	378542.49, 3751736.09	0.05851	0.0358	5.58E-07	1.39E-04	1.40E-04	4.8E-08	1.5E-07	8.5E-08	7.7E-08	3.5E-08	1.9E-09	2.1E-08	0.0E+00	0.0E+00	0.0E+00	2.3E-08
203	RES_SW	378192.49	3751786.09	378192.49, 3751786.09	0.03212	0.03353	3.06E-07	1.30E-04	1.31E-04	4.5E-08	1.4E-07	7.9E-08	7.2E-08	3.3E-08	1.8E-09	2.0E-08	0.0E+00	0.0E+00	0.0E+00	2.1E-08
204	RES_SW	378242.49	3751786.09	378242.49, 3751786.09	0.03503	0.03489	3.34E-07	1.36E-04	1.36E-04	4.7E-08	1.4E-07	8.2E-08	7.5E-08	3.4E-08	1.9E-09	2.0E-08	0.0E+00	0.0E+00	0.0E+00	2.2E-08
205	RES_SW	378292.49	3751786.09	378292.49, 3751786.09	0.03834	0.0362	3.65E-07	1.41E-04	1.41E-04	4.9E-08	1.5E-07	8.5E-08	7.7E-08	3.5E-08	1.9E-09	2.1E-08	0.0E+00	0.0E+00	0.0E+00	2.3E-08
206	RES_SW	378342.49	3751786.09	378342.49, 3751786.09	0.04215	0.03741	4.02E-07	1.46E-04	1.46E-04	5.1E-08	1.5E-07	8.8E-08	8.0E-08	3.7E-08	2.0E-09	2.2E-08	0.0E+00	0.0E+00	0.0E+00	2.4E-08
207	RES_SW	378392.49	3751786.09	378392.49, 3751786.09	0.04656	0.0385	4.44E-07	1.50E-04	1.50E-04	5.2E-08	1.6E-07	9.1E-08	8.2E-08	3.8E-08	2.0E-09	2.3E-08	0.0E+00	0.0E+00	0.0E+00	2.5E-08
208	RES_SW	378442.49	3751786.09	378442.49, 3751786.09	0.05165	0.03941	4.92E-07	1.53E-04	1.54E-04	5.3E-08	1.6E-07	9.3E-08	8.4E-08	3.9E-08	2.1E-09	2.3E-08	0.0E+00	0.0E+00	0.0E+00	2.5E-08
209	RES_SW	378492.49	3751786.09	378492.49, 3751786.09	0.05758	0.04011	5.49E-07	1.56E-04	1.57E-04	5.4E-08	1.6E-07	9.5E-08	8.6E-08	3.9E-08	2.1E-09	2.4E-08	0.0E+00	0.0E+00	0.0E+00	2.6E-08
210	RES_SW	378542.49	3751786.09	378542.49, 3751786.09	0.06448	0.04057	6.15E-07	1.58E-04	1.58E-04	5.5E-08	1.7E-07	9.6E-08	8.7E-08	4.0E-08	2.2E-09	2.4E-08	0.0E+00	0.0E+00	0.0E+00	2.6E-08
211	RES_SW	378192.49	3751836.09	378192.49, 3751836.09	0.03363	0.03691	3.21E-07	1.44E-04	1.44E-04	5.0E-08	1.5E-07	8.7E-08	7.9E-08	3.6E-08	2.0E-09	2.2E-08	0.0E+00	0.0E+00	0.0E+00	2.4E-08
212	RES_SW	378242.49	3751836.09	378242.49, 3751836.09	0.03683	0.03866	3.51E-07	1.50E-04	1.51E-04	5.2E-08	1.6E-07	9.1E-08	8.3E-08	3.8E-08	2.1E-09	2.3E-08	0.0E+00	0.0E+00	0.0E+00	2.5E-08
213	RES_SW	378292.49	3751836.09	378292.49, 3751836.09	0.04051	0.04035	3.86E-07	1.57E-04	1.57E-04	5.4E-08	1.6E-07	9.5E-08	8.6E-08	3.9E-08	2.1E-09	2.4E-08	0.0E+00	0.0E+00	0.0E+00	2.6E-08
214	RES_SW	378342.49	3751836.09	378342.49, 3751836.09	0.0448	0.04195	4.27E-07	1.63E-04	1.64E-04	5.7E-08	1.7E-07	9.9E-08	9.0E-08	4.1E-08	2.2E-09	2.5E-08	0.0E+00	0.0E+00	0.0E+00	2.7E-08
215	RES_SW	378392.49	3751836.09	378392.49, 3751836.09	0.04982	0.04341	4.75E-07	1.69E-04	1.69E-04	5.9E-08	1.8E-07	1.0E-07	9.3E-08	4.2E-08	2.3E-09	2.6E-08	0.0E+00	0.0E+00	0.0E+00	2.8E-08
216	RES_SW	378442.49	3751836.09	378442.49, 3751836.09	0.05572	0.04466	5.31E-07	1.74E-04	1.74E-04	6.0E-08	1.8E-07	1.1E-07	9.6E-08	4.4E-08	2.4E-09	2.6E-08	0.0E+00	0.0E+00	0.0E+00	2.9E-08
217	RES_SW	378492.49	3751836.09	378492.49, 3751836.09	0.0627	0.04567	5.98E-07	1.78E-04	1.78E-04	6.2E-08	1.9E-07	1.1E-07	9.8E-08	4.5E-08	2.4E-09	2.7E-08	0.0E+00	0.0E+00	0.0E+00	2.9E-08
218	RES_SW	378542.49	3751836.09	378542.49, 3751836.09	0.07102	0.04638	6.77E-07	1.80E-04	1.81E-04	6.3E-08	1.9E-07	1.1E-07	9.9E-08	4.5E-08	2.5E-09	2.7E-08	0.0E+00	0.0E+00	0.0E+00	3.0E-08
219	RES_SW	378192.49	3751886.09	378192.49, 3751886.09	0.03519	0.0407	3.35E-07	1.58E-04	1.59E-04	5.5E-08	1.7E-07	9.6E-08	8.7E-08	4.0E-08	2.2E-09	2.4E-08	0.0E+00	0.0E+00	0.0E+00	2.6E-08
220	RES_SW	378242.49	3751886.09	378242.49, 3751886.09	0.03869	0.04295	3.69E-07	1.67E-04	1.67E-04	5.8E-08	1.8E-07	1.0E-07	9.2E-08	4.2E-08	2.3E-09	2.5E-08	0.0E+00	0.0E+00	0.0E+00	2.7E-08
221	RES_SW	378292.49	3751886.09	378292.49, 3751886.09	0.04277	0.04516	4.08E-07	1.76E-04	1.76E-04	6.1E-08	1.8E-07	1.1E-07	9.7E-08	4.4E-08	2.4E-09	2.7E-08	0.0E+00	0.0E+00	0.0E+00	2.9E-08
222	RES_SW	378342.49	3751886.09	378342.49, 3751886.09	0.04757	0.04729	4.53E-07	1.84E-04	1.84E-04	6.4E-08	1.9E-07	1.1E-07	1.0E-07	4.6E-08	2.5E-09	2.8E-08	0.0E+00	0.0E+00	0.0E+00	3.0E-08
223	RES_SW	378392.49	3751886.09	378392.49, 3751886.09	0.05325	0.04926	5.08E-07	1.92E-04	1.92E-04	6.7E-08	2.0E-07	1.2E-07	1.1E-07	4.8E-08	2.6E-09	2.9E-08	0.0E+00	0.0E+00	0.0E+00	3.2E-08
224	RES_SW	378442.49	3751886.09	378442.49, 3751886.09	0.06003	0.05102	5.72E-07	1.99E-04	1.99E-04	6.9E-08	2.1E-07	1.2E-07	1.1E-07	5.0E-08	2.7E-09	3.0E-08	0.0E+00	0.0E+00	0.0E+00	3.3E-08
225	RES_SW	378492.49	3751886.09	378492.49, 3751886.09	0.0682	0.05246	6.50E-07	2.04E-04	2.05E-04	7.1E-08	2.1E-07	1.2E-07	1.1E-07	5.1E-08	2.8E-09	3.1E-08	0.0E+00	0.0E+00	0.0E+00	3.4E-08
226	RES_SW	378542.49	3751886.09	378542.49, 3751886.09	0.07815	0.05354	7.45E-07	2.08E-04	2.09E-04	7.2E-08	2.2E-07	1.3E-07	1.1E-07	5.2E-08	2.8E-09	3.1E-08	0.0E+00	0.0E+00	0.0E+00	3.4E-08
227	RES_SW	378192.49	3751936.09	378192.49, 3751936.09	0.03679	0.04492	3.51E-07	1.75E-04	1.75E-04	6.1E-08	1.8E-07	1.1E-07	9.6E-08	4.4E-08	2.4E-09	2.6E-08	0.0E+00	0.0E+00	0.0E+00	2.9E-08
228	RES_SW	378242.49	3751936.09	378242.49, 3751936.09	0.0406	0.04782	3.87E-07	1.86E-04	1.86E-04	6.5E-08	1.9E-07	1.1E-07	1.0E-07	4.7E-08	2.5E-09	2.8E-08	0.0E+00	0.0E+00	0.0E+00	3.1E-08
229	RES_SW	378292.49	3751936.09	378292.49, 3751936.09	0.04508	0.05073	4.30E-07	1.97E-04	1.98E-04	6.8E-08	2.1E-07	1.2E-07	1.1E-07	5.0E-08	2.7E-09	3.0E-08	0.0E+00	0.0E+00	0.0E+00	3.2E-08
230	RES_SW	378342.49	3751936.09	378342.49, 3751936.09	0.05041	0.05358	4.81E-07	2.08E-04	2.09E-04	7.2E-08	2.2E-07	1.3E-07	1.1E-07	5.2E-08	2.8E-09	3.1E-08	0.0E+00	0.0E+00	0.0E+00	3.4E-08
231	RES_SW	378392.49	3751936.09	378392.49, 3751936.09	0.0568	0.05629	5.41E-07	2.19E-04	2.20E-04	7.6E-08	2.3E-07	1.3E-07	1.2E-07	5.5E-08	3.0E-09	3.3E-08	0.0E+00	0.0E+00	0.0E+00	3.6E-08
232	RES_SW	378442.49	3751936.09	378442.49, 3751936.09	0.06453	0.05875	6.15E-07	2.29E-04	2.29E-04	7.9E-08	2.4E-07	1.4E-07	1.3E-07	5.7E-08	3.1E-09	3.5E-08	0.0E+00	0.0E+00	0.0E+00	3.8E-08
233	RES_SW	378492.49	3751936.09	378492.49, 3751936.09	0.07401	0.06085	7.05E-07	2.37E-04	2.37E-04	8.2E-08	2.5E-07	1.4E-07	1.3E-07	5.9E-08	3.2E-09	3.6E-08	0.0E+00	0.0E+00	0.0E+00	3.9E-08
234	RES_SW	378542.49	3751936.09	378542.49, 3751936.09	0.08579	0.06249	8.18E-07	2.43E-04	2.44E-04	8.4E-08	2.5E-07	1.5E-07	1.3E-07	6.1E-08	3.3E-09	3.7E-08	0.0E+00	0.0E+00	0.0E+00	4.0E-08
235	RES_SW	378192.49	3751986.09	378192.49, 3751986.09	0.03835	0.04959	3.66E-07	1.93E-04	1.93E-04	6.7E-08	2.0E-07	1.2E-07	1.1E-07	4.8E-08	2.6E-09	2.9E-08	0.0E+00	0.0E+00	0.0E+00	3.2E-08
236	RES_SW	378242.49	3751986.09	378242.49, 3751986.09	0.04248	0.05332	4.05E-07	2.07E-04	2.08E-04	7.2E-08	2.2E-07	1.3E-07	1.1E-07	5.2E-08	2.8E-09	3.1E-08	0.0E+00	0.0E+00	0.0E+00	3.4E-08
237	RES_SW	378292.49	3751986.09	378292.49, 3751986.09	0.04737	0.05715	4.52E-07	2.22E-04	2.23E-04	7.7E-08	2.3E-07	1.3E-07	1.2E-07	5.6E-08	3.0E-09	3.4E-08	0.0E+00	0.0E+00	0.0E+00	3.7E-08
238	RES_SW	378342.49	3751986.09	378342.49, 3751986.09	0.05324	0.06099	5.08E-07	2.37E-04	2.38E-04	8.2E-08	2.5E-07	1.4E-07	1.3E-07	6.0E-08	3.2E-09	3.6E-08	0.0E+00	0.0E+00	0.0E+00	3.9E-08
239	RES_SW	378392.49	3751986.09	378392.49, 3751986.09	0.06035	0.06473	5.75E-07	2.52E-04	2.52E-04	8.7E-08	2.6E-07	1.5E-07	1.4E-07	6.3E-08	3.4E-09	3.8E-08	0.0E+00	0.0E+00	0.0E+00	4.1E-08
240	RES_SW	378442.49	3751986.09	378442.49, 3751986.09	0.06909	0.06822	6.59E-07	2.65E-04	2.66E-04	9.2E-08	2.8E-07	1.6E-07	1.5E-07	6.7E-08	3.6E-09	4.0E-08	0.0E+00	0.0E+00	0.0E+00	4.4E-08
241	RES_SW	378492.49	3751986.09	378492.49, 3751986.09	0.07988	0.0713	7.61E-07	2.77E-04	2.78E-04	9.6E-08	2.9E-07	1.7E-07	1.5E-07	7.0E-08	3.8E-09	4.2E-08	0.0E+00	0.0E+00	0.0E+00	4.6E-08
242	RES_SW	378542.49	3751986.09	378542.49, 3751986.09	0.09372	0.07381	8.93E-07	2.87E-04	2.88E-04	1.0E-07	3.0E-07	1.7E-07	1.6E-07	7.2E-08	3.9E-09	4.3E-08	0.0E+00	0.0E+00	0.0E+00	4.7E-08
243	RES_S	378583.66	3751633.48	378583.66, 3751633.48	0.05127	0.02835	4.89E-07	1.10E-04	1.11E-04	3.8E-08	1.2E-07	6.7E-08	6.1E-08	2.8E-08	1.5E-09	1.7E-08	0.0E+00	0.0E+00	0.0E+00	1.8E-08
244	RES_S	378633.66	3751633.48	378633.66, 3751633.48	0.0555	0.02822	5.29E-07	1.10E-04	1.10E-04	3.8E-08	1.2E-07	6.7E-08	6.1E-08	2.8E-08	1.5E-09	1.7E-08	0.0E+00	0.0E+00	0.0E+00	1.8E-08
245	RES_S	378683.66	3751633.48	378683.66, 3751633.48	0.05999	0.028	5.72E-07	1.09E-04	1.10E-04	3.8E-08	1.1E-07	6.6E-08	6.0E-08	2.7E-08	1.5E-09	1.6E-08	0.0E+00	0.0E+00	0.0E+00	1.8E-08
246	RES_S	378733.66	3751633.48	378733.66, 3751633.48	0.06453	0.0277	6.15E-07	1.08E-04	1.08E-04	3.8E-08	1.1E-07	6.6E-08	5.9E-08	2.7E-08	1.5E-09	1.6E-08	0.0E+00	0.0E+00	0.0E+00	1.8E-08
247	RES_S	378783.66	3751633.48	378783.66, 3751633.48	0.06912	0.02734	6.59E-07	1.06E-04	1.07E-04	3.7E-08	1.1E-07	6.5E-08	5.9E-08	2.7E-08	1.5E-09	1.6E-08	0.0E+00	0.0E+00	0.0E+00	1.8E-08
248	RES_S	378833.66	3751633.48	378833.66, 3751633.48	0.07345	0.02688	7.00E-07	1.05E-04	1.05E-04	3.6E-08	1.1E-07	6.4E-08	5.8E-08	2.6E-08	1.4E-09	1.6E-08	0.0E+00	0.0E+00	0.0E+00	1.7E-08
249	RES_S	378883.66	3751633.48	378883.66, 3751633.48	0.07767	0.02635	7.40E-07	1.03E-04	1.03E-04	3.6E-08	1.1E-07	6.2E-08	5.7E-08	2.6E-08	1.4E-09	1.6E-08	0.0E+00	0.0E+00	0.0E+00	1.7E-08
250	RES_S	378583.66	3751683.48	378583.66, 3751683.48	0.05698	0.03168	5.43E-07	1.23E-04	1.24E-04	4.3E-08	1.3E-07	7.5E-08	6.8E-08	3.1E-08	1.7E-09	1.9E-08	0.0E+00	0.0E+00	0.0E+00	2.0E-08
251	RES_S	378633.66	3751683.48	378633.66, 3751683.48	0.06243	0.03157	5.95E-07	1.23E-04	1.23E-04	4.3E-08	1.3E-07	7.5E-08	6.8E-08	3.1E-08	1.7E-09	1.9E-08	0.0E+00	0.0E+00	0.0E+00	2.0E-08
252	RES_S	378683.66	3751683.48	378683.66, 3751683.48	0.06829	0.03135	6.51E-07	1.22E-04	1.23E-04	4.2E-08	1.3E-07	7.4E-08	6.7E-08	3.1E-08	1.7E-09	1.8E-08	0.0E+00	0.0E+00	0.0E+00	2.0E-08
253	RES_S	378733.66	3751683.48	378733.66, 3751683.48	0.07441	0.03102	7.09E-07	1.21E-04	1.21E-04	4.2E-08	1.3E-07	7.3E-08	6.7E-08	3.0E-08	1.7E-09	1.8E-08	0.0E+00	0.0E+00	0.0E+00	2.0E-08
254	RES_S	378783.66	3751683.48	378783.66, 3751683.48	0.0807	0.0306	7.69E-07	1.19E-04	1.20E-04	4.1E-08	1.3E-07	7.3E-08	6.6E-08	3.0E-08	1.6E-09	1.8E-08	0.0E+00	0.0E+00	0.0E+00	2.0E-08
255	RES_S	378833.66	3751683.48	378833.66, 3751683.48	0.08685	0.03007	8.28E-07	1.17E-04	1.18E-04	4.1E-08	1.2E-07	7.1E-08	6.5E-08	2.9E-08	1.6E-09	1.8E-08	0.0E+00	0.0E+00	0.0E+00	1.9E-08
256	RES_S	378883.66	3751683.48	378883.66, 3751683.48	0.0928	0.02942	8.85E-07	1.14E-04	1.15E-04	4.0E-08	1.2E-07	7.0E-08	6.3E-08	2.9E-08	1.6E-09	1.7E-08	0.0E+00	0.0E+00	0.0E+00	1.9E-08
257	RES_S	378583.66	3751733.48	378583.66, 3751733.48	0.0634	0.03566	6.04E-07	1.39E-04	1.39E-04	4.8E-08	1.5E-07	8.4E-08	7.6E-08	3.5E-08	1.9E-09	2.1E-08	0.0E+00	0.0E+00	0.0E+00	2.3E-08
258	RES_S	378633.66	3751733.48	378633.66, 3751733.48	0.0704	0.0356	6.71E-07	1.39E-04	1.39E-04	4.8E-08	1.5E-07	8.4E-08	7.6E-08	3.5E-08	1.9E-09	2.1E-08	0.0E+00	0.0E+00	0.0E+00	2.3E-08
259	RES_S	378683.66	3751733.48	378683.66, 3751733.48	0.07815	0.03538	7.45E-07	1.38E-04	1.38E-04	4.8E-08	1.4E-07	8.4E-08	7.6E-08	3.5E-08	1.9E-09	2.1E-08	0.0E+00	0.0E+00	0.0E+00	2.3E-08
260	RES_S	378733.66	3751733.48	378733.66, 3751733.48	0.08656	0.03502	8.25E-07	1.36E-04	1.37E-04	4.7E-08	1.4E-07	8.3E-08	7.5E-08	3.4E-08	1.9E-09	2.1E-08	0.0E+00	0.0E+00	0.0E+00	2.3E-08
261	RES_S	378783.66	3751733.48	378783.66, 3751733.48	0.0954	0.03453	9.09E-07	1.34E-04	1.35E-04	4.7E-08	1.4E-07	8.2E-08	7.4E-08	3.4E-08	1.8E-09	2.0E-08	0.0E+00	0.0E+00	0.0E+00	2.2E-08
262	RES_S	378833.66	3751733.48	378833.66, 3751733.48	0.10438	0.03389	9.95E-07	1.32E-04	1.33E-04	4.6E-08	1.4E-07	8.0E-08	7.3E-08	3.3E-08	1.8E-09	2.0E-08	0.0E+00	0.0E+00	0.0E+00	2.2E-08
263	RES_S	378883.66	3751733.48	378883.66, 3751733.48	0.11317	0.0331	1.08E-06	1.29E-04	1.30E-04	4.5E-08	1.4E-07	7.9E-08	7.1E-08	3.3E-08	1.8E-09	2.0E-08	0.0E+00	0.0E+00	0.0E+00	2.1E-08
264	RES_S	378583.66	3751783.48	378583.66, 3751783.48	0.0706	0.04048	6.73E-07	1.58E-04	1.58E-04	5.5E-08	1.7E-07	9.6E-08	8.7E-08	4.0E-08	2.2E-09	2.4E-08	0.0E+00	0.0E+00	0.0E+00	2.6E-08
265	RES_S	378633.66	3751783.48	378633.66, 3751783.48	0.07956	0.04049	7.58E-07	1.58E-04	1.58E-04	5.5E-08	1.7E-07	9.6E-08	8.7E-08	4.0E-08	2.2E-09	2.4E-08	0.0E+00	0.0E+00	0.0E+00	2.6E-08
266	RES_S	378683.66	3751783.48	378683.66, 3751783.48	0.08985	0.04029	8.56E-07	1.57E-04	1.58E-04	5.5E-08	1.6E-07	9.5E-08	8.6E-08	3.9E-08	2.1E-09	2.4E-08	0.0E+00	0.0E+00	0.0E+00	2.6E-08
267	RES_S	378733.66	3751783.48	378733.66, 3751783.48	0.10146	0.0399	9.67E-07	1.55E-04	1.56E-04	5.4E-08	1.6E-07	9.5E-08	8.6E-08	3.9E-08	2.1E-09	2.4E-08	0.0E+00	0.0E+00	0.0E+00	2.6E-08
268	RES_S	378783.66	3751783.48	378783.66, 3751783.48	0.11415	0.03931	1.09E-06	1.53E-04	1.54E-04	5.3E-08	1.6E-07	9.3E-08	8.4E-08	3.9E-08	2.1E-09	2.3E-08	0.0E+00	0.0E+00	0.0E+00	2.5E-08
269	RES_S	378833.66	3751783.48	378833.66, 3751783.48	0.12758	0.03854	1.22E-06	1.50E-04	1.51E-04	5.2E-08	1.6E-07	9.1E-08	8.3E-08	3.8E-08	2.1E-09	2.3E-08	0.0E+00	0.0E+00	0.0E+00	2.5E-08
270	RES_S	378883.66	3751783.48	378883.66, 3751783.48	0.14091	0.03756	1.34E-06	1.46E-04	1.47E-04	5.1E-08	1.5E-07	8.9E-08	8.1E-08	3.7E-08	2.0E-09	2.2E-08	0.0E+00	0.0E+00	0.0E+

					AVERAGE CONC [ug/m^3]		Concentration (AVERAGE CONC) [ug/m^3]			Residential Dose Unmitigated					Risk by Age Group					
#	Discrete	X	Y	X, Y	OFFSITE	ONSITE	OFFSITE	ONSITE	Total	3rd	0<2	2<9	9<16	16<30	3rd	0<2	2<9	9<16	16<30	Total Risk
275	RES_S	378783.66	3751833.48	378783.66, 3751833.48	0.13868	0.04523	1.32E-06	1.76E-04	1.77E-04	6.1E-08	1.9E-07	1.1E-07	9.7E-08	4.4E-08	2.4E-09	2.7E-08	0.0E+00	0.0E+00	0.0E+00	2.9E-08
276	RES_S	378833.66	3751833.48	378833.66, 3751833.48	0.15956	0.04427	1.52E-06	1.72E-04	1.74E-04	6.0E-08	1.8E-07	1.1E-07	9.5E-08	4.3E-08	2.4E-09	2.6E-08	0.0E+00	0.0E+00	0.0E+00	2.9E-08
277	RES_S	378883.66	3751833.48	378883.66, 3751833.48	0.18144	0.04304	1.73E-06	1.67E-04	1.69E-04	5.9E-08	1.8E-07	1.0E-07	9.3E-08	4.2E-08	2.3E-09	2.5E-08	0.0E+00	0.0E+00	0.0E+00	2.8E-08
278	RES_S	378583.66	3751883.48	378583.66, 3751883.48	0.08754	0.0537	8.34E-07	2.09E-04	2.10E-04	7.3E-08	2.2E-07	1.3E-07	1.2E-07	5.3E-08	2.9E-09	3.2E-08	0.0E+00	0.0E+00	0.0E+00	3.4E-08
279	RES_S	378633.66	3751883.48	378633.66, 3751883.48	0.10198	0.05401	9.72E-07	2.10E-04	2.11E-04	7.3E-08	2.2E-07	1.3E-07	1.2E-07	5.3E-08	2.9E-09	3.2E-08	0.0E+00	0.0E+00	0.0E+00	3.5E-08
280	RES_S	378683.66	3751883.48	378683.66, 3751883.48	0.12	0.05394	1.14E-06	2.10E-04	2.11E-04	7.3E-08	2.2E-07	1.3E-07	1.2E-07	5.3E-08	2.9E-09	3.2E-08	0.0E+00	0.0E+00	0.0E+00	3.5E-08
281	RES_S	378733.66	3751883.48	378733.66, 3751883.48	0.14258	0.05348	1.36E-06	2.08E-04	2.09E-04	7.3E-08	2.2E-07	1.3E-07	1.1E-07	5.2E-08	2.8E-09	3.2E-08	0.0E+00	0.0E+00	0.0E+00	3.4E-08
282	RES_S	378783.66	3751883.48	378783.66, 3751883.48	0.1707	0.05265	1.63E-06	2.05E-04	2.06E-04	7.1E-08	2.2E-07	1.2E-07	1.1E-07	5.2E-08	2.8E-09	3.1E-08	0.0E+00	0.0E+00	0.0E+00	3.4E-08
283	RES_S	378833.66	3751883.48	378833.66, 3751883.48	0.2047	0.05144	1.95E-06	2.00E-04	2.02E-04	7.0E-08	2.1E-07	1.2E-07	1.1E-07	5.1E-08	2.7E-09	3.0E-08	0.0E+00	0.0E+00	0.0E+00	3.3E-08
284	RES_S	378883.66	3751883.48	378883.66, 3751883.48	0.24344	0.04986	2.32E-06	1.94E-04	1.96E-04	6.8E-08	2.1E-07	1.2E-07	1.1E-07	4.9E-08	2.7E-09	3.0E-08	0.0E+00	0.0E+00	0.0E+00	3.2E-08
285	RES_SE	379034.02	3751632.72	379034.02, 3751632.72	0.08731	0.02411	8.32E-07	9.38E-05	9.46E-05	3.3E-08	9.9E-08	5.7E-08	5.2E-08	2.4E-08	1.3E-09	1.4E-08	0.0E+00	0.0E+00	0.0E+00	1.6E-08
286	RES_SE	379084.02	3751632.72	379084.02, 3751632.72	0.08975	0.02328	8.56E-07	9.06E-05	9.14E-05	3.2E-08	9.6E-08	5.5E-08	5.0E-08	2.3E-08	1.2E-09	1.4E-08	0.0E+00	0.0E+00	0.0E+00	1.5E-08
287	RES_SE	379134.02	3751632.72	379134.02, 3751632.72	0.09179	0.0224	8.75E-07	8.72E-05	8.80E-05	3.0E-08	9.2E-08	5.3E-08	4.8E-08	2.2E-08	1.2E-09	1.3E-08	0.0E+00	0.0E+00	0.0E+00	1.4E-08
288	RES_SE	379184.02	3751632.72	379184.02, 3751632.72	0.09223	0.02149	8.79E-07	8.36E-05	8.45E-05	2.9E-08	8.8E-08	5.1E-08	4.6E-08	2.1E-08	1.1E-09	1.3E-08	0.0E+00	0.0E+00	0.0E+00	1.4E-08
289	RES_SE	379234.02	3751632.72	379234.02, 3751632.72	0.09253	0.02059	8.82E-07	8.01E-05	8.10E-05	2.8E-08	8.5E-08	4.9E-08	4.4E-08	2.0E-08	1.1E-09	1.2E-08	0.0E+00	0.0E+00	0.0E+00	1.3E-08
290	RES_SE	379284.02	3751632.72	379284.02, 3751632.72	0.0917	0.01968	8.74E-07	7.66E-05	7.75E-05	2.7E-08	8.1E-08	4.7E-08	4.2E-08	1.9E-08	1.1E-09	1.2E-08	0.0E+00	0.0E+00	0.0E+00	1.3E-08
291	RES_SE	379334.02	3751632.72	379334.02, 3751632.72	0.09074	0.01881	8.65E-07	7.32E-05	7.41E-05	2.6E-08	7.7E-08	4.5E-08	4.1E-08	1.9E-08	1.0E-09	1.1E-08	0.0E+00	0.0E+00	0.0E+00	1.2E-08
292	RES_SE	379384.02	3751632.72	379384.02, 3751632.72	0.08907	0.01796	8.49E-07	6.99E-05	7.07E-05	2.4E-08	7.4E-08	4.3E-08	3.9E-08	1.8E-08	9.6E-10	1.1E-08	0.0E+00	0.0E+00	0.0E+00	1.2E-08
293	RES_SE	379434.02	3751632.72	379434.02, 3751632.72	0.0868	0.01712	8.27E-07	6.66E-05	6.74E-05	2.3E-08	7.0E-08	4.1E-08	3.7E-08	1.7E-08	9.2E-10	1.0E-08	0.0E+00	0.0E+00	0.0E+00	1.1E-08
294	RES_SE	379484.02	3751632.72	379484.02, 3751632.72	0.08378	0.01629	7.99E-07	6.34E-05	6.42E-05	2.2E-08	6.7E-08	3.9E-08	3.5E-08	1.6E-08	8.7E-10	9.7E-09	0.0E+00	0.0E+00	0.0E+00	1.1E-08
295	RES_SE	379534.02	3751632.72	379534.02, 3751632.72	0.08064	0.01551	7.69E-07	6.04E-05	6.11E-05	2.1E-08	6.4E-08	3.7E-08	3.4E-08	1.5E-08	8.3E-10	9.2E-09	0.0E+00	0.0E+00	0.0E+00	1.0E-08
296	RES_SE	379584.02	3751632.72	379584.02, 3751632.72	0.07728	0.01477	7.37E-07	5.75E-05	5.82E-05	2.0E-08	6.1E-08	3.5E-08	3.2E-08	1.5E-08	7.9E-10	8.8E-09	0.0E+00	0.0E+00	0.0E+00	9.6E-09
297	RES_SE	379634.02	3751632.72	379634.02, 3751632.72	0.07307	0.01405	6.97E-07	5.47E-05	5.54E-05	1.9E-08	5.8E-08	3.4E-08	3.0E-08	1.4E-08	7.5E-10	8.3E-09	0.0E+00	0.0E+00	0.0E+00	9.1E-09
298	RES_SE	379684.02	3751632.72	379684.02, 3751632.72	0.06806	0.01336	6.49E-07	5.20E-05	5.26E-05	1.8E-08	5.5E-08	3.2E-08	2.9E-08	1.3E-08	7.2E-10	7.9E-09	0.0E+00	0.0E+00	0.0E+00	8.6E-09
299	RES_SE	379734.02	3751632.72	379734.02, 3751632.72	0.06329	0.01272	6.03E-07	4.95E-05	5.01E-05	1.7E-08	5.2E-08	3.0E-08	2.7E-08	1.3E-08	6.8E-10	7.5E-09	0.0E+00	0.0E+00	0.0E+00	8.2E-09
300	RES_SE	379784.02	3751632.72	379784.02, 3751632.72	0.05837	0.01213	5.56E-07	4.72E-05	4.78E-05	1.7E-08	5.0E-08	2.9E-08	2.6E-08	1.2E-08	6.5E-10	7.2E-09	0.0E+00	0.0E+00	0.0E+00	7.8E-09
301	RES_SE	379834.02	3751632.72	379834.02, 3751632.72	0.05309	0.01154	5.06E-07	4.49E-05	4.54E-05	1.6E-08	4.7E-08	2.7E-08	2.5E-08	1.1E-08	6.2E-10	6.8E-09	0.0E+00	0.0E+00	0.0E+00	7.5E-09
302	RES_SE	379034.02	3751682.72	379034.02, 3751682.72	0.1071	0.02674	1.02E-06	1.04E-04	1.05E-04	3.6E-08	1.1E-07	6.4E-08	5.8E-08	2.6E-08	1.4E-09	1.6E-08	0.0E+00	0.0E+00	0.0E+00	1.7E-08
303	RES_SE	379084.02	3751682.72	379084.02, 3751682.72	0.1101	0.0257	1.05E-06	1.00E-04	1.01E-04	3.5E-08	1.1E-07	6.1E-08	5.5E-08	2.5E-08	1.4E-09	1.5E-08	0.0E+00	0.0E+00	0.0E+00	1.7E-08
304	RES_SE	379134.02	3751682.72	379134.02, 3751682.72	0.11304	0.02464	1.08E-06	9.59E-05	9.70E-05	3.4E-08	1.0E-07	5.9E-08	5.3E-08	2.4E-08	1.3E-09	1.5E-08	0.0E+00	0.0E+00	0.0E+00	1.6E-08
305	RES_SE	379184.02	3751682.72	379184.02, 3751682.72	0.11436	0.02356	1.09E-06	9.17E-05	9.28E-05	3.2E-08	9.7E-08	5.6E-08	5.1E-08	2.3E-08	1.3E-09	1.4E-08	0.0E+00	0.0E+00	0.0E+00	1.5E-08
306	RES_SE	379234.02	3751682.72	379234.02, 3751682.72	0.11435	0.02249	1.09E-06	8.75E-05	8.86E-05	3.1E-08	9.3E-08	5.4E-08	4.9E-08	2.2E-08	1.2E-09	1.3E-08	0.0E+00	0.0E+00	0.0E+00	1.5E-08
307	RES_SE	379284.02	3751682.72	379284.02, 3751682.72	0.11391	0.02143	1.09E-06	8.34E-05	8.45E-05	2.9E-08	8.8E-08	5.1E-08	4.6E-08	2.1E-08	1.1E-09	1.3E-08	0.0E+00	0.0E+00	0.0E+00	1.4E-08
308	RES_SE	379334.02	3751682.72	379334.02, 3751682.72	0.11264	0.02039	1.07E-06	7.93E-05	8.04E-05	2.8E-08	8.4E-08	4.9E-08	4.4E-08	2.0E-08	1.1E-09	1.2E-08	0.0E+00	0.0E+00	0.0E+00	1.3E-08
309	RES_SE	379384.02	3751682.72	379384.02, 3751682.72	0.11045	0.01937	1.05E-06	7.54E-05	7.64E-05	2.6E-08	8.0E-08	4.6E-08	4.2E-08	1.9E-08	1.0E-09	1.2E-08	0.0E+00	0.0E+00	0.0E+00	1.3E-08
310	RES_SE	379434.02	3751682.72	379434.02, 3751682.72	0.10745	0.01838	1.02E-06	7.15E-05	7.25E-05	2.5E-08	7.6E-08	4.4E-08	4.0E-08	1.8E-08	9.9E-10	1.1E-08	0.0E+00	0.0E+00	0.0E+00	1.2E-08
311	RES_SE	379484.02	3751682.72	379484.02, 3751682.72	0.10411	0.01743	9.92E-07	6.78E-05	6.88E-05	2.4E-08	7.2E-08	4.2E-08	3.8E-08	1.7E-08	9.4E-10	1.0E-08	0.0E+00	0.0E+00	0.0E+00	1.1E-08
312	RES_SE	379534.02	3751682.72	379534.02, 3751682.72	0.10032	0.01652	9.56E-07	6.43E-05	6.52E-05	2.3E-08	6.8E-08	3.9E-08	3.6E-08	1.6E-08	8.9E-10	9.8E-09	0.0E+00	0.0E+00	0.0E+00	1.1E-08
313	RES_SE	379584.02	3751682.72	379584.02, 3751682.72	0.0955	0.01566	9.10E-07	6.09E-05	6.18E-05	2.1E-08	6.5E-08	3.7E-08	3.4E-08	1.5E-08	8.4E-10	9.3E-09	0.0E+00	0.0E+00	0.0E+00	1.0E-08
314	RES_SE	379634.02	3751682.72	379634.02, 3751682.72	0.09003	0.01485	8.58E-07	5.78E-05	5.86E-05	2.0E-08	6.1E-08	3.5E-08	3.2E-08	1.5E-08	8.0E-10	8.8E-09	0.0E+00	0.0E+00	0.0E+00	9.6E-09
315	RES_SE	379684.02	3751682.72	379684.02, 3751682.72	0.08417	0.01409	8.02E-07	5.48E-05	5.56E-05	1.9E-08	5.8E-08	3.4E-08	3.1E-08	1.4E-08	7.6E-10	8.4E-09	0.0E+00	0.0E+00	0.0E+00	9.1E-09
316	RES_SE	379734.02	3751682.72	379734.02, 3751682.72	0.07764	0.01337	7.40E-07	5.20E-05	5.28E-05	1.8E-08	5.5E-08	3.2E-08	2.9E-08	1.3E-08	7.2E-10	7.9E-09	0.0E+00	0.0E+00	0.0E+00	8.7E-09
317	RES_SE	379784.02	3751682.72	379784.02, 3751682.72	0.07111	0.01271	6.78E-07	4.95E-05	5.01E-05	1.7E-08	5.2E-08	3.0E-08	2.7E-08	1.3E-08	6.8E-10	7.5E-09	0.0E+00	0.0E+00	0.0E+00	8.2E-09
318	RES_SE	379834.02	3751682.72	379834.02, 3751682.72	0.06436	0.01209	6.14E-07	4.70E-05	4.77E-05	1.6E-08	5.0E-08	2.9E-08	2.6E-08	1.2E-08	6.5E-10	7.2E-09	0.0E+00	0.0E+00	0.0E+00	7.8E-09
319	RES_SE	379034.02	3751732.72	379034.02, 3751732.72	0.13444	0.02982	1.28E-06	1.16E-04	1.17E-04	4.1E-08	1.2E-07	7.1E-08	6.4E-08	2.9E-08	1.6E-09	1.8E-08	0.0E+00	0.0E+00	0.0E+00	1.9E-08
320	RES_SE	379084.02	3751732.72	379084.02, 3751732.72	0.13891	0.02856	1.32E-06	1.11E-04	1.12E-04	3.9E-08	1.2E-07	6.8E-08	6.2E-08	2.8E-08	1.5E-09	1.7E-08	0.0E+00	0.0E+00	0.0E+00	1.8E-08
321	RES_SE	379134.02	3751732.72	379134.02, 3751732.72	0.14214	0.02726	1.35E-06	1.06E-04	1.07E-04	3.7E-08	1.1E-07	6.5E-08	5.9E-08	2.7E-08	1.5E-09	1.6E-08	0.0E+00	0.0E+00	0.0E+00	1.8E-08
322	RES_SE	379184.02	3751732.72	379184.02, 3751732.72	0.14409	0.02595	1.37E-06	1.01E-04	1.02E-04	3.5E-08	1.1E-07	6.2E-08	5.6E-08	2.6E-08	1.4E-09	1.5E-08	0.0E+00	0.0E+00	0.0E+00	1.7E-08
323	RES_SE	379234.02	3751732.72	379234.02, 3751732.72	0.14486	0.02466	1.38E-06	9.60E-05	9.73E-05	3.4E-08	1.0E-07	5.9E-08	5.3E-08	2.4E-08	1.3E-09	1.5E-08	0.0E+00	0.0E+00	0.0E+00	1.6E-08
324	RES_SE	379284.02	3751732.72	379284.02, 3751732.72	0.14453	0.02339	1.38E-06	9.10E-05	9.24E-05	3.2E-08	9.7E-08	5.6E-08	5.1E-08	2.3E-08	1.3E-09	1.4E-08	0.0E+00	0.0E+00	0.0E+00	1.5E-08
325	RES_SE	379334.02	3751732.72	379334.02, 3751732.72	0.14329	0.02215	1.37E-06	8.62E-05	8.76E-05	3.0E-08	9.2E-08	5.3E-08	4.8E-08	2.2E-08	1.2E-09	1.3E-08	0.0E+00	0.0E+00	0.0E+00	1.4E-08
326	RES_SE	379384.02	3751732.72	379384.02, 3751732.72	0.14066	0.02094	1.34E-06	8.15E-05	8.28E-05	2.9E-08	8.7E-08	5.0E-08	4.5E-08	2.1E-08	1.1E-09	1.2E-08	0.0E+00	0.0E+00	0.0E+00	1.4E-08
327	RES_SE	379434.02	3751732.72	379434.02, 3751732.72	0.13737	0.01978	1.31E-06	7.70E-05	7.83E-05	2.7E-08	8.2E-08	4.7E-08	4.3E-08	2.0E-08	1.1E-09	1.2E-08	0.0E+00	0.0E+00	0.0E+00	1.3E-08
328	RES_SE	379484.02	3751732.72	379484.02, 3751732.72	0.13406	0.01867	1.28E-06	7.26E-05	7.39E-05	2.6E-08	7.7E-08	4.5E-08	4.1E-08	1.9E-08	1.0E-09	1.1E-08	0.0E+00	0.0E+00	0.0E+00	1.2E-08
329	RES_SE	379534.02	3751732.72	379534.02, 3751732.72	0.12888	0.01762	1.23E-06	6.86E-05	6.98E-05	2.4E-08	7.3E-08	4.2E-08	3.8E-08	1.7E-08	9.5E-10	1.1E-08	0.0E+00	0.0E+00	0.0E+00	1.1E-08
330	RES_SE	379584.02	3751732.72	379584.02, 3751732.72	0.12316	0.01664	1.17E-06	6.47E-05	6.59E-05	2.3E-08	6.9E-08	4.0E-08	3.6E-08	1.6E-08	9.0E-10	9.9E-09	0.0E+00	0.0E+00	0.0E+00	1.1E-08
331	RES_SE	379634.02	3751732.72	379634.02, 3751732.72	0.11621	0.01572	1.11E-06	6.12E-05	6.23E-05	2.2E-08	6.5E-08	3.8E-08	3.4E-08	1.6E-08	8.5E-10	9.4E-09	0.0E+00	0.0E+00	0.0E+00	1.0E-08
332	RES_SE	379684.02	3751732.72	379684.02, 3751732.72	0.10802	0.01486	1.03E-06	5.78E-05	5.89E-05	2.0E-08	6.2E-08	3.6E-08	3.2E-08	1.5E-08	8.0E-10	8.9E-09	0.0E+00	0.0E+00	0.0E+00	9.7E-09
333	RES_SE	379784.02	3751732.72	379784.02, 3751732.72	0.08976	0.01334	8.56E-07	5.19E-05	5.28E-05	1.8E-08	5.5E-08	3.2E-08	2.9E-08	1.3E-08	7.2E-10	7.9E-09	0.0E+00	0.0E+00	0.0E+00	8.7E-09
334	RES_SE	379834.02	3751732.72	379834.02, 3751732.72	0.08021	0.01266	7.65E-07	4.93E-05	5.00E-05	1.7E-08	5.2E-08	3.0E-08	2.7E-08	1.3E-08	6.8E-10	7.5E-09	0.0E+00	0.0E+00	0.0E+00	8.2E-09
335	RES_SE	379034.02	3751782.72	379034.02, 3751782.72	0.17336	0.03348	1.65E-06	1.30E-04	1.32E-04	4.6E-08	1.4E-07	8.0E-08	7.2E-08	3.3E-08	1.8E-09	2.0E-08	0.0E+00	0.0E+00	0.0E+00	2.2E-08
336	RES_SE	379084.02	3751782.72	379084.02, 3751782.72	0.17982	0.03192	1.71E-06	1.24E-04	1.26E-04	4.4E-08	1.3E-07	7.6E-08	6.9E-08	3.2E-08	1.7E-09	1.9E-08	0.0E+00	0.0E+00	0.0E+00	2.1E-08
337	RES_SE	379134.02	3751782.72	379134.02, 3751782.72	0.18488	0.03033	1.76E-06	1.18E-04	1.20E-04	4.1E-08	1.3E-07	7.2E-08	6.6E-08	3.0E-08	1.6E-09	1.8E-08	0.0E+00	0.0E+00	0.0E+00	2.0E-08
338	RES_SE	379184.02	3751782.72	379184.02, 3751782.72	0.18751	0.02874	1.79E-06	1.12E-04	1.14E-04	3.9E-08	1.2E-07	6.9E-08	6.2E-08	2.8E-08	1.5E-09	1.7E-08	0.0E+00	0.0E+00	0.0E+00	1.9E-08
339	RES_SE	379234.02	3751782.72	379234.02, 3751782.72	0.18844	0.02716	1.80E-06	1.06E-04	1.07E-04	3.7E-08	1.1E-07	6.5E-08	5.9E-08	2.7E-08	1.5E-09	1.6E-08	0.0E+00	0.0E+00	0.0E+00	1.8E-08
340	RES_SE	379284.02	3751782.72	379284.02, 3751782.72	0.18839	0.02562	1.80E-06	9.97E-05	1.01E-04	3.5E-08	1.1E-07	6.1E-08	5.6E-08	2.5E-08	1.4E-09	1.5E-08	0.0E+00	0.0E+00	0.0E+00	1.7E-08
341	RES_SE	379334.02	3751782.72	379334.02, 3751782.72	0.1867	0.02413	1.78E-06	9.39E-05	9.57E-05	3.3E-08	1.0E-07	5.8E-08	5.2E-08	2.4E-08	1.3E-09	1.4E-08	0.0E+00	0.0E+00	0.0E+00	1.6E-08
342	RES_SE	379384.02	3751782.72	379384.02, 3751782.72	0.18423	0.02269	1.76E-06	8.83E-05	9.00E-05	3.1E-08	9.4E-08	5.4E-08	4.9E-08	2.3E-08	1.2E-09	1.4E-08	0.0E+00	0.0E+00	0.0E+00	1.5E-08
343	RES_SE	379434.02	3751782.72	379434.02, 3751782.72	0.18153	0.02132	1.73E-06	8.30E-05	8.47E-05	2.9E-08	8.9E-08	5.1E-08	4.6E-08	2.1E-08	1.2E-09	1.3E-08	0.0E+00	0.0E+00	0.0E+00	1.4E-08
344	RES_SE	379484.02	3751782.72	379484.02, 3751782.72	0.17758	0.02002	1.69E-06	7.79E-05	7.96E-05	2.8E-08	8.3E-08	4.8E-08	4.4E-08	2.0E-08	1.1E-09	1.2E-08	0.0E+00	0.0E+00	0.0E+00	1.3E-08
345	RES_SE	379534.02	3751782.72	379534.02, 3751782.72	0.17154	0.01881	1.64E-06	7.32E-05	7.48E-05	2.6E-08	7.8E-08	4.5E-08	4.1E-08	1.9E-08	1.0E-09	1.1E-08	0.0E+00	0.0E+00	0.0E+00	1.2E-08
346	RES_SE	379584.02	3751782.72	379584.02, 3751782.72	0.16432	0.01769	1.57E-06	6.88E-05	7.04E-05	2.4E-08	7.4E-08	4.3E-08	3.9E-08	1.8E-08	9.6E-10	1.1E-08	0.0E+00	0.0E+00	0.0E+00	1.2E-08
347	RES_SE	379634.02	3751782.72	379634.02, 3751782.72	0.15589	0.01665	1.49E-06	6.48E-05	6.63E-05	2.3E-08	6.9E-08	4.0E-08	3.6E-08	1.7E-08	9.0E-10	1.0E-08	0.0E+00	0.0E+00	0.0E+00	1.1E-08
348	RES_SE	379684.02	3751782.72	379684.02, 3751782.72	0.14445	0.01569	1.38E-06	6.11E-05	6.24E-05	2.2E-08	6.5E-08	3.8E-08	3.4E-08	1.6E-08	8.5E-10	9.4E-09	0.0E+00	0.0E+00	0.0E+00	1.0E-08
349	RES_SE	379784.02	3751782.72	379784.02, 3751782.72	0.1189	0.01401	1.13E-06	5.45E-05	5.56E-05	1.9E-08	5.8E-08	3.4E-08	3.1E-08	1.4E-08	7.6E-10	8.4E-09	0.0E+00	0.0E+00	0.0E+00	9.1E-09
350	RES_SE	379834.02	3751782.72	379834.02, 3751782.72	0.10507	0.01328	1.00E-06	5.17E-05	5.27E-05	1.8E-08	5.5E-08	3.2E-08	2.9E-08	1.3E-08	7.2E-10	7.9E-09	0.0E+00	0.0E+00	0.0E+00	8.6E-09
351	RES_SE	379034.02	3751832.72	379034.02, 3751832.72	0.2353	0.0379	2.24E-06	1.47E-04	1.50E-04	5.2E-08	1.6E-07	9.1E-08	8.2E-08	3.7E-08	2.0E-09	2.3E-08	0.0E+00	0.0E+00	0.0E+00	2.5E-08
352	RES_SE	379084.02	3751832.72	379084.02, 3751832.72	0.24538	0.03595	2.34E-06	1.40E-04	1.42E-04	4.9E-08	1.5E-07	8.6E-08	7.8E-08	3.6E-08	1.9E-09	2.1E-08	0.0E+00	0.0E+00	0.0E+00	2.3E-08
353	RES_SE	379134.02	3751832.72	379134.02, 3751832.72	0.25163	0.03397	2.40E-06	1.32E-04	1.35E-04	4.7E-08	1.4E-07	8.1E-08	7.4E-08	3.4E-08	1.8E-09	2.0E-08	0.0E+00	0.0E+00	0.0E+00	2.2E-08
354	RES_SE	379184.02	3751832.72	379184.02, 3751832.72	0.25502	0.032	2.43E-06	1.25E-04	1.27E-04	4.4E-08	1.3E-07	7.7E-08	7.0E-08	3.2E-08	1.7E-09	1.9E-08	0.0E+00	0.0E+00	0.0E+00	2.1E-08
355	RES_SE	379234.02	3751832.72	379234.02, 3751832.72	0.25651	0.03006	2.45E-06	1.17E-04	1.19E-04	4.1E-08	1.2E-07	7.2E-08	6.5E-08	3.0E-08	1.6E-09	1.8E-08	0.0E+00	0.0E+00	0.0E+00	2.0E-08
356	RES_SE	379284.02	3751832.72	379284.02, 3751832.72	0.2567	0.02818	2.45E-06	1.10E-04	1.12E-04	3.9E-08	1.2E-07	6.8E-08	6.1E-08	2.8E-08	1.5E-09	1.7E-08	0.0E+00	0.0E+00	0.0E+00	1.8E-08
357	RES_SE	379334.02	3751832.72	379334.02, 3751832.72	0.25592	0.02637	2.44E-06	1.03E-04	1.05E-04	3.6E-08	1.1E-07	6.4E-08	5.8E-08	2.6E-08	1.4E-09	1.6E-08	0.0E+00	0.0E+00	0.0E+00	1.7E-08
358	RES_SE	379384.02	3751832.72	379384.02, 3751832.72	0.25374	0.02464	2.42E-06	9.59E-05	9.83E-05	3.4E-08	1.0E-07	5.9E-08	5.4E-08	2.5E-08	1.3E-09	1.5E-08	0.0E+00	0.0E+00	0.0E+00	1.6E-08
359	RES_SE	379434.02	3751832.72	379434.02, 3751832.72	0.2514	0.02302	2.40E-06	8.96E-05	9.20E-05	3.2E-08	9.6E-08	5.6E-08	5.0E-08	2.3E-08	1.3E-09	1.4E-08	0.0E+00	0.0E+00	0.0E+00	1.5E-08
360	RES_SE	379484.02	3751832.72	379484.02, 3751832.72	0.2473	0.02151	2.36E-06	8.37E-05	8.61E-05	3.0E-08	9.0E-08	5.2E-08	4.7E-08	2.2E-08	1.2E-09	1.3E-08	0.0E+00	0.0E+00	0.0E+00	1.4E-08
361	RES_SE	379534.02	3751832.72	379534.02, 3751832.72	0.24103	0.02012	2.30E-06	7.83E-05	8.06E-05	2.8E-08	8.4E-08	4.9E-08	4.4E-08	2.0E-08	1.1E-09	1.2E-08	0.0E+00

					AVERAGE CONC [ug/m^3		Concentration (AVERAGE CONC) [ug/m^			Residential Dose Unmitigated					Risk by Age Group					
#	Discrete	X	Y	X, Y	OFFSITE	ONSITE	OFFSITE	ONSITE	Total	3rd	0<2	2<9	9<16	16<30	3rd	0<2	2<9	9<16	16<30	Total Risk
370	RES_SE	379134.02	3751882.72	379134.02, 3751882.72	0.36526	0.0383	3.48E-06	1.49E-04	1.53E-04	5.3E-08	1.6E-07	9.2E-08	8.4E-08	3.8E-08	2.1E-09	2.3E-08	0.0E+00	0.0E+00	0.0E+00	2.5E-08
371	RES_SE	379184.02	3751882.72	379184.02, 3751882.72	0.37009	0.03582	3.53E-06	1.39E-04	1.43E-04	4.9E-08	1.5E-07	8.6E-08	7.8E-08	3.6E-08	1.9E-09	2.2E-08	0.0E+00	0.0E+00	0.0E+00	2.3E-08
372	RES_SE	379234.02	3751882.72	379234.02, 3751882.72	0.37319	0.03341	3.56E-06	1.30E-04	1.34E-04	4.6E-08	1.4E-07	8.1E-08	7.3E-08	3.3E-08	1.8E-09	2.0E-08	0.0E+00	0.0E+00	0.0E+00	2.2E-08
373	RES_SE	379284.02	3751882.72	379284.02, 3751882.72	0.37535	0.03109	3.58E-06	1.21E-04	1.25E-04	4.3E-08	1.3E-07	7.5E-08	6.8E-08	3.1E-08	1.7E-09	1.9E-08	0.0E+00	0.0E+00	0.0E+00	2.0E-08
374	RES_SE	379334.02	3751882.72	379334.02, 3751882.72	0.37673	0.02889	3.59E-06	1.12E-04	1.16E-04	4.0E-08	1.2E-07	7.0E-08	6.4E-08	2.9E-08	1.6E-09	1.7E-08	0.0E+00	0.0E+00	0.0E+00	1.9E-08
375	RES_SE	379384.02	3751882.72	379384.02, 3751882.72	0.37723	0.02682	3.60E-06	1.04E-04	1.08E-04	3.7E-08	1.1E-07	6.5E-08	5.9E-08	2.7E-08	1.5E-09	1.6E-08	0.0E+00	0.0E+00	0.0E+00	1.8E-08
376	RES_SE	379434.02	3751882.72	379434.02, 3751882.72	0.37644	0.02491	3.59E-06	9.69E-05	1.01E-04	3.5E-08	1.1E-07	6.1E-08	5.5E-08	2.5E-08	1.4E-09	1.5E-08	0.0E+00	0.0E+00	0.0E+00	1.7E-08
377	RES_SE	379484.02	3751882.72	379484.02, 3751882.72	0.37393	0.02315	3.56E-06	9.01E-05	9.36E-05	3.2E-08	9.8E-08	5.7E-08	5.1E-08	2.3E-08	1.3E-09	1.4E-08	0.0E+00	0.0E+00	0.0E+00	1.5E-08
378	RES_SE	379534.02	3751882.72	379534.02, 3751882.72	0.36905	0.02155	3.52E-06	8.39E-05	8.74E-05	3.0E-08	9.1E-08	5.3E-08	4.8E-08	2.2E-08	1.2E-09	1.3E-08	0.0E+00	0.0E+00	0.0E+00	1.4E-08
379	RES_SE	379584.02	3751882.72	379584.02, 3751882.72	0.36087	0.02009	3.44E-06	7.82E-05	8.16E-05	2.8E-08	8.5E-08	4.9E-08	4.5E-08	2.0E-08	1.1E-09	1.2E-08	0.0E+00	0.0E+00	0.0E+00	1.3E-08
380	RES_SE	379634.02	3751882.72	379634.02, 3751882.72	0.348	0.01878	3.32E-06	7.31E-05	7.64E-05	2.6E-08	8.0E-08	4.6E-08	4.2E-08	1.9E-08	1.0E-09	1.2E-08	0.0E+00	0.0E+00	0.0E+00	1.3E-08
381	RES_SE	379684.02	3751882.72	379684.02, 3751882.72	0.32862	0.01759	3.13E-06	6.84E-05	7.16E-05	2.5E-08	7.5E-08	4.3E-08	3.9E-08	1.8E-08	9.7E-10	1.1E-08	0.0E+00	0.0E+00	0.0E+00	1.2E-08
382	RES_SE	379734.02	3751882.72	379734.02, 3751882.72	0.30083	0.01653	2.87E-06	6.43E-05	6.72E-05	2.3E-08	7.0E-08	4.1E-08	3.7E-08	1.7E-08	9.1E-10	1.0E-08	0.0E+00	0.0E+00	0.0E+00	1.1E-08
383	RES_SE	379784.02	3751882.72	379784.02, 3751882.72	0.26441	0.01556	2.52E-06	6.05E-05	6.31E-05	2.2E-08	6.6E-08	3.8E-08	3.5E-08	1.6E-08	8.6E-10	9.5E-09	0.0E+00	0.0E+00	0.0E+00	1.0E-08
384	RES_SE	379834.02	3751882.72	379834.02, 3751882.72	0.22305	0.01469	2.13E-06	5.72E-05	5.93E-05	2.1E-08	6.2E-08	3.6E-08	3.3E-08	1.5E-08	8.1E-10	8.9E-09	0.0E+00	0.0E+00	0.0E+00	9.7E-09
385	RES_SE	379034.02	3751932.72	379034.02, 3751932.72	0.55719	0.04991	5.31E-06	1.94E-04	2.00E-04	6.9E-08	2.1E-07	1.2E-07	1.1E-07	5.0E-08	2.7E-09	3.0E-08	0.0E+00	0.0E+00	0.0E+00	3.3E-08
386	RES_SE	379084.02	3751932.72	379084.02, 3751932.72	0.58126	0.0467	5.54E-06	1.82E-04	1.87E-04	6.5E-08	2.0E-07	1.1E-07	1.0E-07	4.7E-08	2.5E-09	2.8E-08	0.0E+00	0.0E+00	0.0E+00	3.1E-08
387	RES_SE	379134.02	3751932.72	379134.02, 3751932.72	0.59524	0.04349	5.67E-06	1.69E-04	1.75E-04	6.1E-08	1.8E-07	1.1E-07	9.6E-08	4.4E-08	2.4E-09	2.6E-08	0.0E+00	0.0E+00	0.0E+00	2.9E-08
388	RES_SE	379184.02	3751932.72	379184.02, 3751932.72	0.60678	0.04034	5.78E-06	1.57E-04	1.63E-04	5.6E-08	1.7E-07	9.8E-08	8.9E-08	4.1E-08	2.2E-09	2.5E-08	0.0E+00	0.0E+00	0.0E+00	2.7E-08
389	RES_SE	379234.02	3751932.72	379234.02, 3751932.72	0.61754	0.03731	5.89E-06	1.45E-04	1.51E-04	5.2E-08	1.6E-07	9.1E-08	8.3E-08	3.8E-08	2.1E-09	2.3E-08	0.0E+00	0.0E+00	0.0E+00	2.5E-08
390	RES_SE	379284.02	3751932.72	379284.02, 3751932.72	0.62743	0.03444	5.98E-06	1.34E-04	1.40E-04	4.8E-08	1.5E-07	8.5E-08	7.7E-08	3.5E-08	1.9E-09	2.1E-08	0.0E+00	0.0E+00	0.0E+00	2.3E-08
391	RES_SE	379334.02	3751932.72	379334.02, 3751932.72	0.63605	0.03175	6.06E-06	1.24E-04	1.30E-04	4.5E-08	1.4E-07	7.8E-08	7.1E-08	3.2E-08	1.8E-09	2.0E-08	0.0E+00	0.0E+00	0.0E+00	2.1E-08
392	RES_SE	379384.02	3751932.72	379384.02, 3751932.72	0.64298	0.02927	6.13E-06	1.14E-04	1.20E-04	4.2E-08	1.3E-07	7.3E-08	6.6E-08	3.0E-08	1.6E-09	1.8E-08	0.0E+00	0.0E+00	0.0E+00	2.0E-08
393	RES_SE	379434.02	3751932.72	379434.02, 3751932.72	0.6479	0.02701	6.18E-06	1.05E-04	1.11E-04	3.9E-08	1.2E-07	6.7E-08	6.1E-08	2.8E-08	1.5E-09	1.7E-08	0.0E+00	0.0E+00	0.0E+00	1.8E-08
394	RES_SE	379484.02	3751932.72	379484.02, 3751932.72	0.65032	0.02497	6.20E-06	9.72E-05	1.03E-04	3.6E-08	1.1E-07	6.3E-08	5.7E-08	2.6E-08	1.4E-09	1.6E-08	0.0E+00	0.0E+00	0.0E+00	1.7E-08
395	RES_SE	379534.02	3751932.72	379534.02, 3751932.72	0.64934	0.02313	6.19E-06	9.00E-05	9.62E-05	3.3E-08	1.0E-07	5.8E-08	5.3E-08	2.4E-08	1.3E-09	1.4E-08	0.0E+00	0.0E+00	0.0E+00	1.6E-08
396	RES_SE	379584.02	3751932.72	379584.02, 3751932.72	0.64367	0.02149	6.14E-06	8.36E-05	8.98E-05	3.1E-08	9.4E-08	5.4E-08	4.9E-08	2.2E-08	1.2E-09	1.4E-08	0.0E+00	0.0E+00	0.0E+00	1.5E-08
397	RES_SE	379634.02	3751932.72	379634.02, 3751932.72	0.63084	0.02002	6.01E-06	7.79E-05	8.39E-05	2.9E-08	8.8E-08	5.1E-08	4.6E-08	2.1E-08	1.1E-09	1.3E-08	0.0E+00	0.0E+00	0.0E+00	1.4E-08
398	RES_SE	379684.02	3751932.72	379684.02, 3751932.72	0.60687	0.01871	5.78E-06	7.28E-05	7.86E-05	2.7E-08	8.2E-08	4.8E-08	4.3E-08	2.0E-08	1.1E-09	1.2E-08	0.0E+00	0.0E+00	0.0E+00	1.3E-08
399	RES_SE	379734.02	3751932.72	379734.02, 3751932.72	0.56432	0.01754	5.38E-06	6.82E-05	7.36E-05	2.5E-08	7.7E-08	4.5E-08	4.0E-08	1.8E-08	1.0E-09	1.1E-08	0.0E+00	0.0E+00	0.0E+00	1.2E-08
400	RES_SE	379784.02	3751932.72	379784.02, 3751932.72	0.49455	0.0165	4.71E-06	6.42E-05	6.89E-05	2.4E-08	7.2E-08	4.2E-08	3.8E-08	1.7E-08	9.4E-10	1.0E-08	0.0E+00	0.0E+00	0.0E+00	1.1E-08
401	RES_SE	379834.02	3751932.72	379834.02, 3751932.72	0.39987	0.01556	3.81E-06	6.05E-05	6.44E-05	2.2E-08	6.7E-08	3.9E-08	3.5E-08	1.6E-08	8.8E-10	9.7E-09	0.0E+00	0.0E+00	0.0E+00	1.1E-08
402	RES_SE	379034.02	3751982.72	379034.02, 3751982.72	1.15439	0.05818	1.10E-05	2.26E-04	2.37E-04	8.2E-08	2.5E-07	1.4E-07	1.3E-07	5.9E-08	3.2E-09	3.6E-08	0.0E+00	0.0E+00	0.0E+00	3.9E-08
403	RES_SE	379084.02	3751982.72	379084.02, 3751982.72	1.21465	0.05395	1.16E-05	2.10E-04	2.22E-04	7.7E-08	2.3E-07	1.3E-07	1.2E-07	5.5E-08	3.0E-09	3.3E-08	0.0E+00	0.0E+00	0.0E+00	3.6E-08
404	RES_SE	379134.02	3751982.72	379134.02, 3751982.72	1.26886	0.04976	1.21E-05	1.94E-04	2.06E-04	7.1E-08	2.2E-07	1.2E-07	1.1E-07	5.1E-08	2.8E-09	3.1E-08	0.0E+00	0.0E+00	0.0E+00	3.4E-08
405	RES_E	379845.7	3752074.86	379845.7, 3752074.86	3.38906	0.01926	3.23E-05	7.49E-05	1.07E-04	3.7E-08	1.1E-07	6.5E-08	5.9E-08	2.7E-08	1.5E-09	1.6E-08	0.0E+00	0.0E+00	0.0E+00	1.8E-08
406	RES_E	379845.7	3752124.86	379845.7, 3752124.86	1.31799	0.02175	1.26E-05	8.46E-05	9.72E-05	3.4E-08	1.0E-07	5.9E-08	5.3E-08	2.4E-08	1.3E-09	1.5E-08	0.0E+00	0.0E+00	0.0E+00	1.6E-08
407	RES_E	379845.7	3752174.86	379845.7, 3752174.86	0.74725	0.02542	7.12E-06	9.89E-05	1.06E-04	3.7E-08	1.1E-07	6.4E-08	5.8E-08	2.7E-08	1.4E-09	1.6E-08	0.0E+00	0.0E+00	0.0E+00	1.7E-08
408	RES_E	379845.7	3752224.86	379845.7, 3752224.86	0.49273	0.03081	4.70E-06	1.20E-04	1.25E-04	4.3E-08	1.3E-07	7.5E-08	6.8E-08	3.1E-08	1.7E-09	1.9E-08	0.0E+00	0.0E+00	0.0E+00	2.0E-08
409	RES_E	379795.7	3752274.86	379795.7, 3752274.86	0.37365	0.0408	3.56E-06	1.59E-04	1.62E-04	5.6E-08	1.7E-07	9.8E-08	8.9E-08	4.1E-08	2.2E-09	2.4E-08	0.0E+00	0.0E+00	0.0E+00	2.7E-08
410	RES_E	379845.7	3752274.86	379845.7, 3752274.86	0.35459	0.0386	3.38E-06	1.50E-04	1.54E-04	5.3E-08	1.6E-07	9.3E-08	8.4E-08	3.8E-08	2.1E-09	2.3E-08	0.0E+00	0.0E+00	0.0E+00	2.5E-08
411	RES_E	379795.7	3752324.86	379795.7, 3752324.86	0.28553	0.05275	2.72E-06	2.05E-04	2.08E-04	7.2E-08	2.2E-07	1.3E-07	1.1E-07	5.2E-08	2.8E-09	3.1E-08	0.0E+00	0.0E+00	0.0E+00	3.4E-08
412	RES_E	379845.7	3752324.86	379845.7, 3752324.86	0.27217	0.04948	2.59E-06	1.93E-04	1.95E-04	6.8E-08	2.0E-07	1.2E-07	1.1E-07	4.9E-08	2.7E-09	2.9E-08	0.0E+00	0.0E+00	0.0E+00	3.2E-08
413	RES_E	379795.7	3752374.86	379795.7, 3752374.86	0.23153	0.06894	2.21E-06	2.68E-04	2.70E-04	9.4E-08	2.8E-07	1.6E-07	1.5E-07	6.8E-08	3.7E-09	4.1E-08	0.0E+00	0.0E+00	0.0E+00	4.4E-08
414	RES_E	379845.7	3752374.86	379845.7, 3752374.86	0.21965	0.06393	2.09E-06	2.49E-04	2.51E-04	8.7E-08	2.6E-07	1.5E-07	1.4E-07	6.3E-08	3.4E-09	3.8E-08	0.0E+00	0.0E+00	0.0E+00	4.1E-08
415	RES_E	379795.7	3752424.86	379795.7, 3752424.86	0.19373	0.08927	1.85E-06	3.47E-04	3.49E-04	1.2E-07	3.6E-07	2.1E-07	1.9E-07	8.7E-08	4.7E-09	5.3E-08	0.0E+00	0.0E+00	0.0E+00	5.7E-08
416	RES_E	379845.7	3752424.86	379845.7, 3752424.86	0.18356	0.08184	1.75E-06	3.18E-04	3.20E-04	1.1E-07	3.3E-07	1.9E-07	1.8E-07	8.0E-08	4.4E-09	4.8E-08	0.0E+00	0.0E+00	0.0E+00	5.3E-08
417	RES_E	379697.53	3752375.74	379697.53, 3752375.74	0.25317	0.08082	2.41E-06	3.14E-04	3.17E-04	1.1E-07	3.3E-07	1.9E-07	1.7E-07	7.9E-08	4.3E-09	4.8E-08	0.0E+00	0.0E+00	0.0E+00	5.2E-08
418	RES_E	379747.53	3752375.74	379747.53, 3752375.74	0.24043	0.07456	2.29E-06	2.90E-04	2.92E-04	1.0E-07	3.1E-07	1.8E-07	1.6E-07	7.3E-08	4.0E-09	4.4E-08	0.0E+00	0.0E+00	0.0E+00	4.8E-08
419	RES_E	379597.53	3752425.74	379597.53, 3752425.74	0.2443	0.13157	2.33E-06	5.12E-04	5.14E-04	1.8E-07	5.4E-07	3.1E-07	2.8E-07	1.3E-07	7.0E-09	7.7E-08	0.0E+00	0.0E+00	0.0E+00	8.4E-08
420	RES_E	379647.53	3752425.74	379647.53, 3752425.74	0.22875	0.1186	2.18E-06	4.61E-04	4.64E-04	1.6E-07	4.8E-07	2.8E-07	2.5E-07	1.2E-07	6.3E-09	7.0E-08	0.0E+00	0.0E+00	0.0E+00	7.6E-08
421	RES_E	379697.53	3752425.74	379697.53, 3752425.74	0.21483	0.10742	2.05E-06	4.18E-04	4.20E-04	1.5E-07	4.4E-07	2.5E-07	2.3E-07	1.1E-07	5.7E-09	6.3E-08	0.0E+00	0.0E+00	0.0E+00	6.9E-08
422	RES_E	379747.53	3752425.74	379747.53, 3752425.74	0.20249	0.09772	1.93E-06	3.80E-04	3.82E-04	1.3E-07	4.0E-07	2.3E-07	2.1E-07	9.6E-08	5.2E-09	5.8E-08	0.0E+00	0.0E+00	0.0E+00	6.3E-08
423	PARK_N\	378234.89	3753025.84	378234.89, 3753025.84	0.02275	0.07062	2.17E-07	2.75E-04	2.75E-04	9.5E-08	2.9E-07	1.7E-07	1.5E-07	6.9E-08	3.7E-09	4.1E-08	0.0E+00	0.0E+00	0.0E+00	4.5E-08
424	PARK_N\	378284.89	3753025.84	378284.89, 3753025.84	0.02373	0.07735	2.26E-07	3.01E-04	3.01E-04	1.0E-07	3.1E-07	1.8E-07	1.7E-07	7.5E-08	4.1E-09	4.5E-08	0.0E+00	0.0E+00	0.0E+00	4.9E-08
425	PARK_N\	378334.89	3753025.84	378334.89, 3753025.84	0.02472	0.08443	2.36E-07	3.29E-04	3.29E-04	1.1E-07	3.4E-07	2.0E-07	1.8E-07	8.2E-08	4.5E-09	4.9E-08	0.0E+00	0.0E+00	0.0E+00	5.4E-08
426	PARK_N\	378384.89	3753025.84	378384.89, 3753025.84	0.02572	0.09162	2.45E-07	3.56E-04	3.57E-04	1.2E-07	3.7E-07	2.2E-07	2.0E-07	8.9E-08	4.9E-09	5.4E-08	0.0E+00	0.0E+00	0.0E+00	5.9E-08
427	PARK_N\	378434.89	3753025.84	378434.89, 3753025.84	0.0267	0.0985	2.55E-07	3.83E-04	3.84E-04	1.3E-07	4.0E-07	2.3E-07	2.1E-07	9.6E-08	5.2E-09	5.8E-08	0.0E+00	0.0E+00	0.0E+00	6.3E-08
428	PARK_N\	378234.89	3753075.84	378234.89, 3753075.84	0.02127	0.06266	2.03E-07	2.44E-04	2.44E-04	8.4E-08	2.6E-07	1.5E-07	1.3E-07	6.1E-08	3.3E-09	3.7E-08	0.0E+00	0.0E+00	0.0E+00	4.0E-08
429	PARK_N\	378284.89	3753075.84	378284.89, 3753075.84	0.02208	0.06769	2.10E-07	2.63E-04	2.64E-04	9.1E-08	2.8E-07	1.6E-07	1.4E-07	6.6E-08	3.6E-09	4.0E-08	0.0E+00	0.0E+00	0.0E+00	4.3E-08
430	PARK_N\	378334.89	3753075.84	378334.89, 3753075.84	0.02288	0.07278	2.18E-07	2.83E-04	2.83E-04	9.8E-08	3.0E-07	1.7E-07	1.6E-07	7.1E-08	3.9E-09	4.3E-08	0.0E+00	0.0E+00	0.0E+00	4.7E-08
431	PARK_N\	378384.89	3753075.84	378384.89, 3753075.84	0.02367	0.07775	2.26E-07	3.03E-04	3.03E-04	1.0E-07	3.2E-07	1.8E-07	1.7E-07	7.6E-08	4.1E-09	4.6E-08	0.0E+00	0.0E+00	0.0E+00	5.0E-08
432	PARK_N\	378434.89	3753075.84	378434.89, 3753075.84	0.02443	0.08227	2.33E-07	3.20E-04	3.20E-04	1.1E-07	3.3E-07	1.9E-07	1.8E-07	8.0E-08	4.4E-09	4.8E-08	0.0E+00	0.0E+00	0.0E+00	5.3E-08
433	PARK_N\	378234.89	3753125.84	378234.89, 3753125.84	0.01991	0.05561	1.90E-07	2.16E-04	2.17E-04	7.5E-08	2.3E-07	1.3E-07	1.2E-07	5.4E-08	2.9E-09	3.3E-08	0.0E+00	0.0E+00	0.0E+00	3.6E-08
434	PARK_N\	378284.89	3753125.84	378284.89, 3753125.84	0.02056	0.05933	1.96E-07	2.31E-04	2.31E-04	8.0E-08	2.4E-07	1.4E-07	1.3E-07	5.8E-08	3.1E-09	3.5E-08	0.0E+00	0.0E+00	0.0E+00	3.8E-08
435	PARK_N\	378334.89	3753125.84	378334.89, 3753125.84	0.02121	0.06296	2.02E-07	2.45E-04	2.45E-04	8.5E-08	2.6E-07	1.5E-07	1.3E-07	6.1E-08	3.3E-09	3.7E-08	0.0E+00	0.0E+00	0.0E+00	4.0E-08
436	PARK_N\	378384.89	3753125.84	378384.89, 3753125.84	0.02183	0.06638	2.08E-07	2.58E-04	2.58E-04	8.9E-08	2.7E-07	1.6E-07	1.4E-07	6.5E-08	3.5E-09	3.9E-08	0.0E+00	0.0E+00	0.0E+00	4.2E-08
437	PARK_N\	378434.89	3753125.84	378434.89, 3753125.84	0.02242	0.06936	2.14E-07	2.70E-04	2.70E-04	9.3E-08	2.8E-07	1.6E-07	1.5E-07	6.8E-08	3.7E-09	4.1E-08	0.0E+00	0.0E+00	0.0E+00	4.4E-08
438	PARK_N\	378234.89	3753175.84	378234.89, 3753175.84	0.01865	0.0494	1.78E-07	1.92E-04	1.92E-04	6.7E-08	2.0E-07	1.2E-07	1.1E-07	4.8E-08	2.6E-09	2.9E-08	0.0E+00	0.0E+00	0.0E+00	3.2E-08
439	PARK_N\	378284.89	3753175.84	378284.89, 3753175.84	0.01918	0.05214	1.83E-07	2.03E-04	2.03E-04	7.0E-08	2.1E-07	1.2E-07	1.1E-07	5.1E-08	2.8E-09	3.1E-08	0.0E+00	0.0E+00	0.0E+00	3.3E-08
440	PARK_N\	378334.89	3753175.84	378334.89, 3753175.84	0.01969	0.05471	1.88E-07	2.13E-04	2.13E-04	7.4E-08	2.2E-07	1.3E-07	1.2E-07	5.3E-08	2.9E-09	3.2E-08	0.0E+00	0.0E+00	0.0E+00	3.5E-08
441	PARK_N\	378384.89	3753175.84	378384.89, 3753175.84	0.02018	0.05703	1.92E-07	2.22E-04	2.22E-04	7.7E-08	2.3E-07	1.3E-07	1.2E-07	5.6E-08	3.0E-09	3.3E-08	0.0E+00	0.0E+00	0.0E+00	3.6E-08
442	PARK_N\	378434.89	3753175.84	378434.89, 3753175.84	0.02064	0.05902	1.97E-07	2.30E-04	2.30E-04	8.0E-08	2.4E-07	1.4E-07	1.3E-07	5.8E-08	3.1E-09	3.5E-08	0.0E+00	0.0E+00	0.0E+00	3.8E-08
443	PARK_N\	378234.89	3753225.84	378234.89, 3753225.84	0.01749	0.04398	1.67E-07	1.71E-04	1.71E-04	5.9E-08	1.8E-07	1.0E-07	9.4E-08	4.3E-08	2.3E-09	2.6E-08	0.0E+00	0.0E+00	0.0E+00	2.8E-08
444	PARK_N\	378284.89	3753225.84	378284.89, 3753225.84	0.01791	0.04597	1.71E-07	1.79E-04	1.79E-04	6.2E-08	1.9E-07	1.1E-07	9.8E-08	4.5E-08	2.4E-09	2.7E-08	0.0E+00	0.0E+00	0.0E+00	2.9E-08
445	PARK_N\	378334.89	3753225.84	378334.89, 3753225.84	0.01832	0.04779	1.75E-07	1.86E-04	1.86E-04	6.4E-08	1.9E-07	1.1E-07	1.0E-07	4.7E-08	2.5E-09	2.8E-08	0.0E+00	0.0E+00	0.0E+00	3.1E-08
446	PARK_N\	378384.89	3753225.84	378384.89, 3753225.84	0.01871	0.04938	1.78E-07	1.92E-04	1.92E-04	6.7E-08	2.0E-07	1.2E-07	1.1E-07	4.8E-08	2.6E-09	2.9E-08	0.0E+00	0.0E+00	0.0E+00	3.2E-08
447	PARK_N\	378434.89	3753225.84	378434.89, 3753225.84	0.01906	0.05072	1.82E-07	1.97E-04	1.98E-04	6.8E-08	2.1E-07	1.2E-07	1.1E-07	4.9E-08	2.7E-09	3.0E-08	0.0E+00	0.0E+00	0.0E+00	3.2E-08
448	SCHOOL\	378182.78	3751582.45	378182.78, 3751582.45	0.02615	0.02322	2.49E-07	9.04E-05	9.06E-05	3.1E-08	9.5E-08	5.5E-08	5.0E-08	2.3E-08	1.2E-09	1.4E-08	0.0E+00	0.0E+00	0.0E+00	1.5E-08
449	SCHOOL\	378232.78	3751582.45	378232.78, 3751582.45	0.02797	0.02377	2.67E-07	9.25E-05	9.28E-05	3.2E-08	9.7E-08	5.6E-08	5.1E-08	2.3E-08	1.3E-09	1.4E-08	0.0E+00	0.0E+00	0.0E+00	1.5E-08
450	SCHOOL\	378282.78	3751582.45	378282.78, 3751582.45	0.02997	0.02427	2.86E-07	9.44E-05	9.47E-05	3.3E-08	9.9E-08	5.7E-08	5.2E-08	2.4E-08	1.3E-09	1.4E-08	0.0E+00	0.0E+00	0.0E+00	1.6E-08
451	SCHOOL\	378332.78	3751582.45	378332.78, 3751582.45	0.03216	0.02472	3.07E-07	9.62E-05	9.65E-05	3.3E-08	1.0E-07	5.8E-08	5.3E-08	2.4E-08	1.3E-09	1.5E-08	0.0E+00	0.0E+00	0.0E+00	1.6E-08
452	SCHOOL\	378182.78	3751632.45	378182.78, 3751632.45	0.02743	0.02524	2.61E-07	9.82E-05	9.85E-05	3.4E-08	1.0E-07	6.0E-08	5.4E-08	2.5E-08	1.3E-09	1.5E-08	0.0E+00	0.0E+00	0.0E+00	1.6E-08
453	SCHOOL\	378232.78	3751632.45	378232.78, 3751632.45	0.02948	0.02592	2.81E-07	1.01E-04	1.01E-04	3.5E-08	1.1E-07	6.1E-08	5.5E-08	2.5E-08	1.4E-09	1.5E-08	0.0E+00	0.0E+00	0.0E+00	1.7E-08
454	SCHOOL\	378282.78	3751632.45	378282.78, 3751632.45	0.03175	0.02655	3.03E-07	1.03E-04	1.04E-04	3.6E-08	1.1E-07	6.3E-08	5.7E-08	2.6E-08	1.4E-09	1.6E-08	0.0E+00	0.0E+00	0.0E+00	1.7E-08
455	SCHOOL\	378332.78	3751632.45	378332.78, 3751632.45	0.03426	0.02712	3.27E-07	1.06E-04	1.06E-04	3.7E-08	1.1E-07	6.4E-08	5.8E-08	2.6E-08	1.4E-09	1.6E-08	0.0E+00	0.0E+00	0.0E+00	1.7E-08
456	PARK_E	379594.21	3752342.65	379594.21, 3752342.65	0.32212	0.07798	3.07E-06	3.03E-04	3.06E-04	1.1

					AVERAGE CONC [ug/m^3]		Concentration (AVERAGE CONC) [ug/m^			Residential Dose Unmitigated					Risk by Age Group					
#	Discrete	X	Y	X, Y	OFFSITE	ONSITE	OFFSITE	ONSITE	Total	3rd	0<2	2<9	9<16	16<30	3rd	0<2	2<9	9<16	16<30	Total Risk
465	WORKER	378441.11	3752687.95	378441.11, 3752687.95	0.0512	0.35289	4.88E-07	1.37E-03	1.37E-03	4.8E-07	1.4E-06	8.3E-07	7.5E-07	3.4E-07	1.9E-08	2.1E-07	0.0E+00	0.0E+00	0.0E+00	2.3E-07
466	WORKER	378491.11	3752687.95	378491.11, 3752687.95	0.05662	0.48	5.40E-07	1.87E-03	1.87E-03	6.5E-07	2.0E-06	1.1E-06	1.0E-06	4.7E-07	2.5E-08	2.8E-07	0.0E+00	0.0E+00	0.0E+00	3.1E-07
467	WORKER	378541.11	3752687.95	378541.11, 3752687.95	0.06296	0.68439	6.00E-07	2.66E-03	2.66E-03	9.2E-07	2.8E-06	1.6E-06	1.5E-06	6.7E-07	3.6E-08	4.0E-07	0.0E+00	0.0E+00	0.0E+00	4.4E-07
468	WORKER	378591.11	3752687.95	378591.11, 3752687.95	0.07033	1.04122	6.70E-07	4.05E-03	4.05E-03	1.4E-06	4.2E-06	2.5E-06	2.2E-06	1.0E-06	5.5E-08	6.1E-07	0.0E+00	0.0E+00	0.0E+00	6.7E-07
469	WORKER	378641.11	3752687.95	378641.11, 3752687.95	0.07836	1.7275	7.47E-07	6.72E-03	6.72E-03	2.3E-06	7.0E-06	4.1E-06	3.7E-06	1.7E-06	9.1E-08	1.0E-06	0.0E+00	0.0E+00	0.0E+00	1.1E-06
470	WORKER	378691.11	3752687.95	378691.11, 3752687.95	0.08787	2.73914	8.38E-07	1.07E-02	1.07E-02	3.7E-06	1.1E-05	6.4E-06	5.8E-06	2.7E-06	1.4E-07	1.6E-06	0.0E+00	0.0E+00	0.0E+00	1.7E-06
471	WORKER	378741.11	3752687.95	378741.11, 3752687.95	0.09856	3.69661	9.40E-07	1.44E-02	1.44E-02	5.0E-06	1.5E-05	8.7E-06	7.9E-06	3.6E-06	2.0E-07	2.2E-06	0.0E+00	0.0E+00	0.0E+00	2.4E-06
472	WORKER	378791.11	3752687.95	378791.11, 3752687.95	0.10965	4.21687	1.05E-06	1.64E-02	1.64E-02	5.7E-06	1.7E-05	9.9E-06	9.0E-06	4.1E-06	2.2E-07	2.5E-06	0.0E+00	0.0E+00	0.0E+00	2.7E-06
473	WORKER	378841.11	3752687.95	378841.11, 3752687.95	0.12003	4.1271	1.14E-06	1.61E-02	1.61E-02	5.6E-06	1.7E-05	9.7E-06	8.8E-06	4.0E-06	2.2E-07	2.4E-06	0.0E+00	0.0E+00	0.0E+00	2.6E-06
474	WORKER	378891.11	3752687.95	378891.11, 3752687.95	0.12797	3.53658	1.22E-06	1.38E-02	1.38E-02	4.8E-06	1.4E-05	8.3E-06	7.5E-06	3.4E-06	1.9E-07	2.1E-06	0.0E+00	0.0E+00	0.0E+00	2.3E-06
475	WORKER	378941.11	3752687.95	378941.11, 3752687.95	0.13133	2.80584	1.25E-06	1.09E-02	1.09E-02	3.8E-06	1.1E-05	6.6E-06	6.0E-06	2.7E-06	1.5E-07	1.6E-06	0.0E+00	0.0E+00	0.0E+00	1.8E-06
476	WORKER	378191.11	3752737.95	378191.11, 3752737.95	0.03127	0.11104	2.98E-07	4.32E-04	4.32E-04	1.5E-07	4.5E-07	2.6E-07	2.4E-07	1.1E-07	5.9E-09	6.5E-08	0.0E+00	0.0E+00	0.0E+00	7.1E-08
477	WORKER	378241.11	3752737.95	378241.11, 3752737.95	0.03364	0.13148	3.21E-07	5.12E-04	5.12E-04	1.8E-07	5.4E-07	3.1E-07	2.8E-07	1.3E-07	7.0E-09	7.7E-08	0.0E+00	0.0E+00	0.0E+00	8.4E-08
478	WORKER	378291.11	3752737.95	378291.11, 3752737.95	0.03631	0.15795	3.46E-07	6.15E-04	6.15E-04	2.1E-07	6.4E-07	3.7E-07	3.4E-07	1.5E-07	8.4E-09	9.3E-08	0.0E+00	0.0E+00	0.0E+00	1.0E-07
479	WORKER	378341.11	3752737.95	378341.11, 3752737.95	0.03927	0.19273	3.74E-07	7.50E-04	7.50E-04	2.6E-07	7.8E-07	4.5E-07	4.1E-07	1.9E-07	1.0E-08	1.1E-07	0.0E+00	0.0E+00	0.0E+00	1.2E-07
480	WORKER	378391.11	3752737.95	378391.11, 3752737.95	0.0427	0.2399	4.07E-07	9.33E-04	9.34E-04	3.2E-07	9.8E-07	5.7E-07	5.1E-07	2.3E-07	1.3E-08	1.4E-07	0.0E+00	0.0E+00	0.0E+00	1.5E-07
481	WORKER	378441.11	3752737.95	378441.11, 3752737.95	0.0465	0.30421	4.43E-07	1.18E-03	1.18E-03	4.1E-07	1.2E-06	7.2E-07	6.5E-07	3.0E-07	1.6E-08	1.8E-07	0.0E+00	0.0E+00	0.0E+00	1.9E-07
482	WORKER	378491.11	3752737.95	378491.11, 3752737.95	0.05074	0.3937	4.84E-07	1.53E-03	1.53E-03	5.3E-07	1.6E-06	9.3E-07	8.4E-07	3.8E-07	2.1E-08	2.3E-07	0.0E+00	0.0E+00	0.0E+00	2.5E-07
483	WORKER	378541.11	3752737.95	378541.11, 3752737.95	0.05562	0.52063	5.30E-07	2.03E-03	2.03E-03	7.0E-07	2.1E-06	1.2E-06	1.1E-06	5.1E-07	2.8E-08	3.1E-07	0.0E+00	0.0E+00	0.0E+00	3.3E-07
484	WORKER	378591.11	3752737.95	378591.11, 3752737.95	0.06107	0.69621	5.82E-07	2.71E-03	2.71E-03	9.4E-07	2.8E-06	1.6E-06	1.5E-06	6.8E-07	3.7E-08	4.1E-07	0.0E+00	0.0E+00	0.0E+00	4.4E-07
485	WORKER	378641.11	3752737.95	378641.11, 3752737.95	0.06686	0.9149	6.37E-07	3.56E-03	3.56E-03	1.2E-06	3.7E-06	2.2E-06	2.0E-06	8.9E-07	4.8E-08	5.4E-07	0.0E+00	0.0E+00	0.0E+00	5.8E-07
486	WORKER	378691.11	3752737.95	378691.11, 3752737.95	0.0731	1.12146	6.97E-07	4.36E-03	4.36E-03	1.5E-06	4.6E-06	2.6E-06	2.4E-06	1.1E-06	5.9E-08	6.6E-07	0.0E+00	0.0E+00	0.0E+00	7.2E-07
487	WORKER	378741.11	3752737.95	378741.11, 3752737.95	0.07945	1.26268	7.57E-07	4.91E-03	4.91E-03	1.7E-06	5.1E-06	3.0E-06	2.7E-06	1.2E-06	6.7E-08	7.4E-07	0.0E+00	0.0E+00	0.0E+00	8.1E-07
488	WORKER	378791.11	3752737.95	378791.11, 3752737.95	0.08544	1.35278	8.14E-07	5.26E-03	5.26E-03	1.8E-06	5.5E-06	3.2E-06	2.9E-06	1.3E-06	7.2E-08	7.9E-07	0.0E+00	0.0E+00	0.0E+00	8.6E-07
489	WORKER	378841.11	3752737.95	378841.11, 3752737.95	0.09001	1.37761	8.58E-07	5.36E-03	5.36E-03	1.9E-06	5.6E-06	3.2E-06	2.9E-06	1.3E-06	7.3E-08	8.1E-07	0.0E+00	0.0E+00	0.0E+00	8.8E-07
490	WORKER	378891.11	3752737.95	378891.11, 3752737.95	0.09319	1.35512	8.88E-07	5.27E-03	5.27E-03	1.8E-06	5.5E-06	3.2E-06	2.9E-06	1.3E-06	7.2E-08	7.9E-07	0.0E+00	0.0E+00	0.0E+00	8.7E-07
491	WORKER	378941.11	3752737.95	378941.11, 3752737.95	0.09465	1.31472	9.02E-07	5.12E-03	5.12E-03	1.8E-06	5.3E-06	3.1E-06	2.8E-06	1.3E-06	7.0E-08	7.7E-07	0.0E+00	0.0E+00	0.0E+00	8.4E-07
492	WORKER	378191.11	3752787.95	378191.11, 3752787.95	0.02946	0.10368	2.81E-07	4.03E-04	4.04E-04	1.4E-07	4.2E-07	2.4E-07	2.2E-07	1.0E-07	5.5E-09	6.1E-08	0.0E+00	0.0E+00	0.0E+00	6.6E-08
493	WORKER	378241.11	3752787.95	378241.11, 3752787.95	0.03151	0.12122	3.00E-07	4.72E-04	4.72E-04	1.6E-07	4.9E-07	2.9E-07	2.6E-07	1.2E-07	6.4E-09	7.1E-08	0.0E+00	0.0E+00	0.0E+00	7.7E-08
494	WORKER	378291.11	3752787.95	378291.11, 3752787.95	0.03379	0.14335	3.22E-07	5.58E-04	5.58E-04	1.9E-07	5.8E-07	3.4E-07	3.1E-07	1.4E-07	7.6E-09	8.4E-08	0.0E+00	0.0E+00	0.0E+00	9.2E-08
495	WORKER	378341.11	3752787.95	378341.11, 3752787.95	0.03624	0.17115	3.45E-07	6.66E-04	6.66E-04	2.3E-07	7.0E-07	4.0E-07	3.7E-07	1.7E-07	9.1E-09	1.0E-07	0.0E+00	0.0E+00	0.0E+00	1.1E-07
496	WORKER	378391.11	3752787.95	378391.11, 3752787.95	0.03911	0.20769	3.73E-07	8.08E-04	8.09E-04	2.8E-07	8.5E-07	4.9E-07	4.4E-07	2.0E-07	1.1E-08	1.2E-07	0.0E+00	0.0E+00	0.0E+00	1.3E-07
497	WORKER	378441.11	3752787.95	378441.11, 3752787.95	0.04215	0.254	4.02E-07	9.88E-04	9.89E-04	3.4E-07	1.0E-06	6.0E-07	5.4E-07	2.5E-07	1.3E-08	1.5E-07	0.0E+00	0.0E+00	0.0E+00	1.6E-07
498	WORKER	378491.11	3752787.95	378491.11, 3752787.95	0.04553	0.3132	4.34E-07	1.22E-03	1.22E-03	4.2E-07	1.3E-06	7.4E-07	6.7E-07	3.1E-07	1.7E-08	1.8E-07	0.0E+00	0.0E+00	0.0E+00	2.0E-07
499	WORKER	378541.11	3752787.95	378541.11, 3752787.95	0.04924	0.38622	4.69E-07	1.50E-03	1.50E-03	5.2E-07	1.6E-06	9.1E-07	8.2E-07	3.8E-07	2.0E-08	2.3E-07	0.0E+00	0.0E+00	0.0E+00	2.5E-07
500	WORKER	378591.11	3752787.95	378591.11, 3752787.95	0.05309	0.46938	5.06E-07	1.83E-03	1.83E-03	6.3E-07	1.9E-06	1.1E-06	1.0E-06	4.6E-07	2.5E-08	2.8E-07	0.0E+00	0.0E+00	0.0E+00	3.0E-07
501	WORKER	378641.11	3752787.95	378641.11, 3752787.95	0.05708	0.55177	5.44E-07	2.15E-03	2.15E-03	7.4E-07	2.2E-06	1.3E-06	1.2E-06	5.4E-07	2.9E-08	3.2E-07	0.0E+00	0.0E+00	0.0E+00	3.5E-07
502	WORKER	378691.11	3752787.95	378691.11, 3752787.95	0.06109	0.61658	5.82E-07	2.40E-03	2.40E-03	8.3E-07	2.5E-06	1.5E-06	1.3E-06	6.0E-07	3.3E-08	3.6E-07	0.0E+00	0.0E+00	0.0E+00	3.9E-07
503	WORKER	378741.11	3752787.95	378741.11, 3752787.95	0.06506	0.65064	6.20E-07	2.53E-03	2.53E-03	8.8E-07	2.6E-06	1.5E-06	1.4E-06	6.3E-07	3.4E-08	3.8E-07	0.0E+00	0.0E+00	0.0E+00	4.2E-07
504	WORKER	378791.11	3752787.95	378791.11, 3752787.95	0.06823	0.65658	6.50E-07	2.55E-03	2.56E-03	8.8E-07	2.7E-06	1.5E-06	1.4E-06	6.4E-07	3.5E-08	3.8E-07	0.0E+00	0.0E+00	0.0E+00	4.2E-07
505	WORKER	378841.11	3752787.95	378841.11, 3752787.95	0.0706	0.65209	6.73E-07	2.54E-03	2.54E-03	8.8E-07	2.7E-06	1.5E-06	1.4E-06	6.4E-07	3.5E-08	3.8E-07	0.0E+00	0.0E+00	0.0E+00	4.2E-07
506	WORKER	378891.11	3752787.95	378891.11, 3752787.95	0.07215	0.6503	6.88E-07	2.53E-03	2.53E-03	8.8E-07	2.6E-06	1.5E-06	1.4E-06	6.3E-07	3.4E-08	3.8E-07	0.0E+00	0.0E+00	0.0E+00	4.2E-07
507	WORKER	378941.11	3752787.95	378941.11, 3752787.95	0.07295	0.6555	6.95E-07	2.55E-03	2.55E-03	8.8E-07	2.7E-06	1.5E-06	1.4E-06	6.4E-07	3.5E-08	3.8E-07	0.0E+00	0.0E+00	0.0E+00	4.2E-07
508	WORKER	378191.11	3752837.95	378191.11, 3752837.95	0.02772	0.09539	2.64E-07	3.71E-04	3.71E-04	1.3E-07	3.9E-07	2.2E-07	2.0E-07	9.3E-08	5.1E-09	5.6E-08	0.0E+00	0.0E+00	0.0E+00	6.1E-08
509	WORKER	378241.11	3752837.95	378241.11, 3752837.95	0.0295	0.11003	2.81E-07	4.28E-04	4.28E-04	1.5E-07	4.5E-07	2.6E-07	2.3E-07	1.1E-07	5.8E-09	6.5E-08	0.0E+00	0.0E+00	0.0E+00	7.0E-08
510	WORKER	378291.11	3752837.95	378291.11, 3752837.95	0.03141	0.12793	2.99E-07	4.98E-04	4.98E-04	1.7E-07	5.2E-07	3.0E-07	2.7E-07	1.2E-07	6.8E-09	7.5E-08	0.0E+00	0.0E+00	0.0E+00	8.2E-08
511	WORKER	378341.11	3752837.95	378341.11, 3752837.95	0.03342	0.14942	3.19E-07	5.81E-04	5.82E-04	2.0E-07	6.1E-07	3.5E-07	3.2E-07	1.5E-07	7.9E-09	8.8E-08	0.0E+00	0.0E+00	0.0E+00	9.5E-08
512	WORKER	378391.11	3752837.95	378391.11, 3752837.95	0.0358	0.17666	3.41E-07	6.87E-04	6.88E-04	2.4E-07	7.2E-07	4.2E-07	3.8E-07	1.7E-07	9.4E-09	1.0E-07	0.0E+00	0.0E+00	0.0E+00	1.1E-07
513	WORKER	378441.11	3752837.95	378441.11, 3752837.95	0.03826	0.20883	3.65E-07	8.13E-04	8.13E-04	2.8E-07	8.5E-07	4.9E-07	4.5E-07	2.0E-07	1.1E-08	1.2E-07	0.0E+00	0.0E+00	0.0E+00	1.3E-07
514	WORKER	378491.11	3752837.95	378491.11, 3752837.95	0.04089	0.24628	3.90E-07	9.58E-04	9.59E-04	3.3E-07	1.0E-06	5.8E-07	5.3E-07	2.4E-07	1.3E-08	1.4E-07	0.0E+00	0.0E+00	0.0E+00	1.6E-07
515	WORKER	378541.11	3752837.95	378541.11, 3752837.95	0.04362	0.28727	4.16E-07	1.12E-03	1.12E-03	3.9E-07	1.2E-06	6.8E-07	6.1E-07	2.8E-07	1.5E-08	1.7E-07	0.0E+00	0.0E+00	0.0E+00	1.8E-07
516	WORKER	378591.11	3752837.95	378591.11, 3752837.95	0.04641	0.32805	4.42E-07	1.28E-03	1.28E-03	4.4E-07	1.3E-06	7.7E-07	7.0E-07	3.2E-07	1.7E-08	1.9E-07	0.0E+00	0.0E+00	0.0E+00	2.1E-07
517	WORKER	378641.11	3752837.95	378641.11, 3752837.95	0.04918	0.36323	4.69E-07	1.41E-03	1.41E-03	4.9E-07	1.5E-06	8.6E-07	7.8E-07	3.5E-07	1.9E-08	2.1E-07	0.0E+00	0.0E+00	0.0E+00	2.3E-07
518	WORKER	378691.11	3752837.95	378691.11, 3752837.95	0.05185	0.38746	4.94E-07	1.51E-03	1.51E-03	5.2E-07	1.6E-06	9.1E-07	8.3E-07	3.8E-07	2.1E-08	2.3E-07	0.0E+00	0.0E+00	0.0E+00	2.5E-07
519	WORKER	378741.11	3752837.95	378741.11, 3752837.95	0.05422	0.39732	5.17E-07	1.55E-03	1.55E-03	5.4E-07	1.6E-06	9.4E-07	8.5E-07	3.9E-07	2.1E-08	2.3E-07	0.0E+00	0.0E+00	0.0E+00	2.5E-07
520	WORKER	378791.11	3752837.95	378791.11, 3752837.95	0.05595	0.39397	5.33E-07	1.53E-03	1.53E-03	5.3E-07	1.6E-06	9.3E-07	8.4E-07	3.8E-07	2.1E-08	2.3E-07	0.0E+00	0.0E+00	0.0E+00	2.5E-07
521	WORKER	378841.11	3752837.95	378841.11, 3752837.95	0.0574	0.38461	5.47E-07	1.50E-03	1.50E-03	5.2E-07	1.6E-06	9.1E-07	8.2E-07	3.7E-07	2.0E-08	2.3E-07	0.0E+00	0.0E+00	0.0E+00	2.5E-07
522	WORKER	378891.11	3752837.95	378891.11, 3752837.95	0.05834	0.37679	5.56E-07	1.47E-03	1.47E-03	5.1E-07	1.5E-06	8.9E-07	8.0E-07	3.7E-07	2.0E-08	2.2E-07	0.0E+00	0.0E+00	0.0E+00	2.4E-07
523	WORKER	378941.11	3752837.95	378941.11, 3752837.95	0.05877	0.37519	5.60E-07	1.46E-03	1.46E-03	5.1E-07	1.5E-06	8.8E-07	8.0E-07	3.7E-07	2.0E-08	2.2E-07	0.0E+00	0.0E+00	0.0E+00	2.4E-07
524	WORKER	378203.67	3752496.87	378203.67, 3752496.87	0.0405	0.11813	3.86E-07	4.60E-04	4.60E-04	1.6E-07	4.8E-07	2.8E-07	2.5E-07	1.2E-07	6.3E-09	6.9E-08	0.0E+00	0.0E+00	0.0E+00	7.6E-08
525	WORKER	378253.67	3752496.87	378253.67, 3752496.87	0.0447	0.14296	4.26E-07	5.56E-04	5.57E-04	1.9E-07	5.8E-07	3.4E-07	3.1E-07	1.4E-07	7.6E-09	8.4E-08	0.0E+00	0.0E+00	0.0E+00	9.1E-08
526	WORKER	378303.67	3752496.87	378303.67, 3752496.87	0.04985	0.17715	4.75E-07	6.89E-04	6.90E-04	2.4E-07	7.2E-07	4.2E-07	3.8E-07	1.7E-07	9.4E-09	1.0E-07	0.0E+00	0.0E+00	0.0E+00	1.1E-07
527	WORKER	378353.67	3752496.87	378353.67, 3752496.87	0.05597	0.22486	5.34E-07	8.75E-04	8.75E-04	3.0E-07	9.2E-07	5.3E-07	4.8E-07	2.2E-07	1.2E-08	1.3E-07	0.0E+00	0.0E+00	0.0E+00	1.4E-07
528	WORKER	378403.67	3752496.87	378403.67, 3752496.87	0.06308	0.29437	6.01E-07	1.15E-03	1.15E-03	4.0E-07	1.2E-06	6.9E-07	6.3E-07	2.9E-07	1.6E-08	1.7E-07	0.0E+00	0.0E+00	0.0E+00	1.9E-07
529	WORKER	378453.67	3752496.87	378453.67, 3752496.87	0.0723	0.40275	6.89E-07	1.57E-03	1.57E-03	5.4E-07	1.6E-06	9.5E-07	8.6E-07	3.9E-07	2.1E-08	2.4E-07	0.0E+00	0.0E+00	0.0E+00	2.6E-07
530	WORKER	378503.67	3752496.87	378503.67, 3752496.87	0.08354	0.58294	7.96E-07	2.27E-03	2.27E-03	7.9E-07	2.4E-06	1.4E-06	1.2E-06	5.7E-07	3.1E-08	3.4E-07	0.0E+00	0.0E+00	0.0E+00	3.7E-07
531	WORKER	378553.67	3752496.87	378553.67, 3752496.87	0.09814	0.92059	9.36E-07	3.58E-03	3.58E-03	1.2E-06	3.7E-06	2.2E-06	2.0E-06	9.0E-07	4.9E-08	5.4E-07	0.0E+00	0.0E+00	0.0E+00	5.9E-07
532	WORKER	378603.67	3752496.87	378603.67, 3752496.87	0.11711	1.7	1.12E-06	6.61E-03	6.62E-03	2.3E-06	6.9E-06	4.0E-06	3.6E-06	1.7E-06	9.0E-08	1.0E-06	0.0E+00	0.0E+00	0.0E+00	1.1E-06
533	WORKER	378653.67	3752496.87	378653.67, 3752496.87	0.14285	4.64264	1.36E-06	1.81E-02	1.81E-02	6.3E-06	1.9E-05	1.1E-05	9.9E-06	4.5E-06	2.5E-07	2.7E-06	0.0E+00	0.0E+00	0.0E+00	3.0E-06
534	WORKER	378203.67	3752546.87	378203.67, 3752546.87	0.03892	0.1231	3.71E-07	4.79E-04	4.79E-04	1.7E-07	5.0E-07	2.9E-07	2.6E-07	1.2E-07	6.5E-09	7.2E-08	0.0E+00	0.0E+00	0.0E+00	7.9E-08
535	WORKER	378253.67	3752546.87	378253.67, 3752546.87	0.04272	0.14935	4.07E-07	5.81E-04	5.82E-04	2.0E-07	6.1E-07	3.5E-07	3.2E-07	1.5E-07	7.9E-09	8.8E-08	0.0E+00	0.0E+00	0.0E+00	9.5E-08
536	WORKER	378303.67	3752546.87	378303.67, 3752546.87	0.04737	0.18602	4.52E-07	7.24E-04	7.24E-04	2.5E-07	7.6E-07	4.4E-07	4.0E-07	1.8E-07	9.8E-09	1.1E-07	0.0E+00	0.0E+00	0.0E+00	1.2E-07
537	WORKER	378353.67	3752546.87	378353.67, 3752546.87	0.05293	0.2378	5.05E-07	9.25E-04	9.26E-04	3.2E-07	9.7E-07	5.6E-07	5.1E-07	2.3E-07	1.3E-08	1.4E-07	0.0E+00	0.0E+00	0.0E+00	1.5E-07
538	WORKER	378403.67	3752546.87	378403.67, 3752546.87	0.05913	0.31287	5.64E-07	1.22E-03	1.22E-03	4.2E-07	1.3E-06	7.4E-07	6.7E-07	3.0E-07	1.7E-08	1.8E-07	0.0E+00	0.0E+00	0.0E+00	2.0E-07
539	WORKER	378453.67	3752546.87	378453.67, 3752546.87	0.06717	0.43413	6.40E-07	1.69E-03	1.69E-03	5.8E-07	1.8E-06	1.0E-06	9.3E-07	4.2E-07	2.3E-08	2.5E-07	0.0E+00	0.0E+00	0.0E+00	2.8E-07
540	WORKER	378503.67	3752546.87	378503.67, 3752546.87	0.07706	0.64088	7.35E-07	2.49E-03	2.49E-03	8.6E-07	2.6E-06	1.5E-06	1.4E-06	6.2E-07	3.4E-08	3.8E-07	0.0E+00	0.0E+00	0.0E+00	4.1E-07
541	WORKER	378553.67	3752546.87	378553.67, 3752546.87	0.08958	1.04076	8.54E-07	4.05E-03	4.05E-03	1.4E-06	4.2E-06	2.5E-06	2.2E-06	1.0E-06	5.5E-08	6.1E-07	0.0E+00	0.0E+00	0.0E+00	6.6E-07
542	WORKER	378603.67	3752546.87	378603.67, 3752546.87	0.10523	1.9909	1.00E-06	7.75E-03	7.75E-03	2.7E-06	8.1E-06	4.7E-06	4.2E-06	1.9E-06	1.1E-07	1.2E-06	0.0E+00	0.0E+00	0.0E+00	1.3E-06
543	WORKER	378653.67	3752546.87	378653.67, 3752546.87	0.12575	5.42093	1.20E-06	2.11E-02	2.11E-02	7.3E-06	2.2E-05	1.3E-05	1.2E-05	5.3E-06	2.9E-07	3.2E-06	0.0E+00	0.0E+00	0.0E+00	3.5E-06
544	WORKER	378203.67	3752596.87	378203.67, 3752596.87	0.03717	0.12551	3.54E-07	4.88E-04	4.89E-04	1.7E-07	5.1E-07	3.0E-07	2.7E-07	1.2E-07	6.6E-09	7.4E-08	0.0E+00	0.0E+00	0.0E+00	8.0E-08
545	WORKER	378253.67	3752596.87	378253.67, 3752596.87	0.04062	0.15234	3.87E-07	5.93E-04	5.93E-04	2.1E-07	6.2E-07	3.6E-07	3.3E-07	1.5E-07	8.1E-09	8.9E-08	0.0E+00	0.0E+00	0.0E+00	9.7E-08
546	WORKER	378303.67	3752596.87	378303.67, 3752596.87	0.04476	0.18952	4.27E-07	7.37E-04	7.38E-04	2.6E-07	7.7E-07	4.5E-07	4.0E-07	1.8E-07	1.0E-08	1.1E-07	0.0E+00	0.0E+00	0.0E+00	1.2E-07
547	WORKER	378353.67	3752596.87	378353.67, 3752596.87	0.04967	0.24202	4.73E-07	9.42E-04	9.42E-04	3.3E-07	9.8E-07	5.7E-07	5.2E-07	2.4E-07	1.3E-08	1.4E-07	0.0E+00	0.0E+00	0.0E+00	1.5E-07
548	WORKER	378403.67	3752596.87	378403.67, 3752596.87	0.05528	0.31926	5.27E-07	1.24E-03	1.24E-03	4.3E-07	1.3E-06	7.5E-07	6.8E-07	3.1E-07	1.7E-08	1.9E-07	0.0E+00	0.0E+00	0.0E+00	2.0E-07
549	WORKER	378453.67	3752596.87	378453.67, 3752596.87	0.06202	0.44004	5.91E-07	1.71E-03	1.71E-03	5.9E-07	1.8E-06	1.0E-06	9.4E-07	4.3E-07	2.3E-08	2.6E-07	0.0E+00	0.0E+00	0.0E+00	2.8E-07
550	WORKER	378503.67	3752596.87	378503.67, 3752596.87	0.07035	0.64555	6.71E-07	2.51E-03	2.51E-03	8.7E-07	2.6E-06	1.5E-06	1.4E-06	6.3E-07	3.4E-08	3.8E-07	0.0E+00	0.0E+00	0.0E+00	4.1E-07
551	WORKER	378553.67	3752596.87	378553.67, 3752596.87	0.08062	1.03734	7.69E-07	4.04E-03	4.04E-03	1.4E-06	4.2E-06	2.4E-06	2.2E-06	1.0E-06	5.5E-08	6.1E-07	0.0E+00	0.0E+00	0.0E+00	6.6E-07
552	WORKER	378603.67	3752596.87	378603.67, 3752596.87	0.09309	1.

					AVERAGE CONC [ug/m^3]		Concentration (AVERAGE CONC) [ug/m^3]			Residential Dose Unmitigated					Risk by Age Group					
#	Discrete	X	Y	X, Y	OFFSITE	ONSITE	OFFSITE	ONSITE	Total	3rd	0<2	2<9	9<16	16<30	3rd	0<2	2<9	9<16	16<30	Total Risk
560	WORKER	378503.67	3752646.87	378503.67, 3752646.87	0.06351	0.59426	6.05E-07	2.31E-03	2.31E-03	8.0E-07	2.4E-06	1.4E-06	1.3E-06	5.8E-07	3.1E-08	3.5E-07	0.0E+00	0.0E+00	0.0E+00	3.8E-07
561	WORKER	378553.67	3752646.87	378553.67, 3752646.87	0.07155	0.91368	6.82E-07	3.56E-03	3.56E-03	1.2E-06	3.7E-06	2.2E-06	2.0E-06	8.9E-07	4.8E-08	5.4E-07	0.0E+00	0.0E+00	0.0E+00	5.8E-07
562	WORKER	378603.67	3752646.87	378603.67, 3752646.87	0.0811	1.60252	7.73E-07	6.24E-03	6.24E-03	2.2E-06	6.5E-06	3.8E-06	3.4E-06	1.6E-06	8.5E-08	9.4E-07	0.0E+00	0.0E+00	0.0E+00	1.0E-06
563	WORKER	378653.67	3752646.87	378653.67, 3752646.87	0.09245	3.97367	8.81E-07	1.55E-02	1.55E-02	5.4E-06	1.6E-05	9.4E-06	8.5E-06	3.9E-06	2.1E-07	2.3E-06	0.0E+00	0.0E+00	0.0E+00	2.5E-06
564	WORKER	378886.17	3752551.31	378886.17, 3752551.31	0.49833	12.1998	4.75E-06	4.75E-02	4.75E-02	1.6E-05	5.0E-05	2.9E-05	2.6E-05	1.2E-05	6.5E-07	7.1E-06	0.0E+00	0.0E+00	0.0E+00	7.8E-06
565	WORKER	378936.17	3752551.31	378936.17, 3752551.31	0.9408	8.59392	8.97E-06	3.34E-02	3.34E-02	1.2E-05	3.5E-05	2.0E-05	1.8E-05	8.4E-06	4.5E-07	5.0E-06	0.0E+00	0.0E+00	0.0E+00	5.5E-06
566	WORKER	378886.17	3752601.31	378886.17, 3752601.31	0.27882	9.67023	2.66E-06	3.76E-02	3.76E-02	1.3E-05	3.9E-05	2.3E-05	2.1E-05	9.4E-06	5.1E-07	5.7E-06	0.0E+00	0.0E+00	0.0E+00	6.2E-06
567	WORKER	378936.17	3752601.31	378936.17, 3752601.31	0.32985	5.51058	3.14E-06	2.14E-02	2.14E-02	7.4E-06	2.2E-05	1.3E-05	1.2E-05	5.4E-06	2.9E-07	3.2E-06	0.0E+00	0.0E+00	0.0E+00	3.5E-06
568	WORKER	378886.17	3752651.31	378886.17, 3752651.31	0.17023	8.00272	1.62E-06	3.11E-02	3.11E-02	1.1E-05	3.3E-05	1.9E-05	1.7E-05	7.8E-06	4.2E-07	4.7E-06	0.0E+00	0.0E+00	0.0E+00	5.1E-06
569	WORKER	378936.17	3752651.31	378936.17, 3752651.31	0.17941	4.41767	1.71E-06	1.72E-02	1.72E-02	6.0E-06	1.8E-05	1.0E-05	9.4E-06	4.3E-06	2.3E-07	2.6E-06	0.0E+00	0.0E+00	0.0E+00	2.8E-06
570	WORKER	378894.56	3752884.65	378894.56, 3752884.65	0.04907	0.25476	4.68E-07	9.91E-04	9.92E-04	3.4E-07	1.0E-06	6.0E-07	5.4E-07	2.5E-07	1.3E-08	1.5E-07	0.0E+00	0.0E+00	0.0E+00	1.6E-07
571	WORKER	378944.56	3752884.65	378944.56, 3752884.65	0.04933	0.24966	4.70E-07	9.71E-04	9.72E-04	3.4E-07	1.0E-06	5.9E-07	5.3E-07	2.4E-07	1.3E-08	1.5E-07	0.0E+00	0.0E+00	0.0E+00	1.6E-07
572	WORKER	378994.56	3752884.65	378994.56, 3752884.65	0.04924	0.24897	4.69E-07	9.69E-04	9.69E-04	3.4E-07	1.0E-06	5.9E-07	5.3E-07	2.4E-07	1.3E-08	1.5E-07	0.0E+00	0.0E+00	0.0E+00	1.6E-07
573	WORKER	379044.56	3752884.65	379044.56, 3752884.65	0.04879	0.25223	4.65E-07	9.81E-04	9.82E-04	3.4E-07	1.0E-06	5.9E-07	5.4E-07	2.5E-07	1.3E-08	1.5E-07	0.0E+00	0.0E+00	0.0E+00	1.6E-07
574	WORKER	379094.56	3752884.65	379094.56, 3752884.65	0.0481	0.25729	4.59E-07	1.00E-03	1.00E-03	3.5E-07	1.0E-06	6.1E-07	5.5E-07	2.5E-07	1.4E-08	1.5E-07	0.0E+00	0.0E+00	0.0E+00	1.6E-07
575	WORKER	379144.56	3752884.65	379144.56, 3752884.65	0.04731	0.26179	4.51E-07	1.02E-03	1.02E-03	3.5E-07	1.1E-06	6.2E-07	5.6E-07	2.6E-07	1.4E-08	1.5E-07	0.0E+00	0.0E+00	0.0E+00	1.7E-07
576	WORKER	379194.56	3752884.65	379194.56, 3752884.65	0.04655	0.26416	4.44E-07	1.03E-03	1.03E-03	3.6E-07	1.1E-06	6.2E-07	5.6E-07	2.6E-07	1.4E-08	1.5E-07	0.0E+00	0.0E+00	0.0E+00	1.7E-07
577	WORKER	379244.56	3752884.65	379244.56, 3752884.65	0.04588	0.2637	4.37E-07	1.03E-03	1.03E-03	3.6E-07	1.1E-06	6.2E-07	5.6E-07	2.6E-07	1.4E-08	1.5E-07	0.0E+00	0.0E+00	0.0E+00	1.7E-07
578	WORKER	379294.56	3752884.65	379294.56, 3752884.65	0.04542	0.26046	4.33E-07	1.01E-03	1.01E-03	3.5E-07	1.1E-06	6.1E-07	5.6E-07	2.5E-07	1.4E-08	1.5E-07	0.0E+00	0.0E+00	0.0E+00	1.7E-07
579	WORKER	379344.56	3752884.65	379344.56, 3752884.65	0.04503	0.25457	4.29E-07	9.91E-04	9.91E-04	3.4E-07	1.0E-06	6.0E-07	5.4E-07	2.5E-07	1.3E-08	1.5E-07	0.0E+00	0.0E+00	0.0E+00	1.6E-07
580	WORKER	379394.56	3752884.65	379394.56, 3752884.65	0.04485	0.24656	4.28E-07	9.59E-04	9.60E-04	3.3E-07	1.0E-06	5.8E-07	5.3E-07	2.4E-07	1.3E-08	1.4E-07	0.0E+00	0.0E+00	0.0E+00	1.6E-07
581	WORKER	379444.56	3752884.65	379444.56, 3752884.65	0.04475	0.23669	4.27E-07	9.21E-04	9.21E-04	3.2E-07	9.6E-07	5.6E-07	5.1E-07	2.3E-07	1.3E-08	1.4E-07	0.0E+00	0.0E+00	0.0E+00	1.5E-07
582	WORKER	379494.56	3752884.65	379494.56, 3752884.65	0.04484	0.22614	4.27E-07	8.80E-04	8.80E-04	3.0E-07	9.2E-07	5.3E-07	4.8E-07	2.2E-07	1.2E-08	1.3E-07	0.0E+00	0.0E+00	0.0E+00	1.4E-07
583	WORKER	379544.56	3752884.65	379544.56, 3752884.65	0.04487	0.21479	4.28E-07	8.36E-04	8.36E-04	2.9E-07	8.7E-07	5.1E-07	4.6E-07	2.1E-07	1.1E-08	1.3E-07	0.0E+00	0.0E+00	0.0E+00	1.4E-07
584	WORKER	379594.56	3752884.65	379594.56, 3752884.65	0.0449	0.20335	4.28E-07	7.91E-04	7.92E-04	2.7E-07	8.3E-07	4.8E-07	4.3E-07	2.0E-07	1.1E-08	1.2E-07	0.0E+00	0.0E+00	0.0E+00	1.3E-07
585	WORKER	378894.56	3752934.65	378894.56, 3752934.65	0.04158	0.18156	3.96E-07	7.06E-04	7.07E-04	2.4E-07	7.4E-07	4.3E-07	3.9E-07	1.8E-07	9.6E-09	1.1E-07	0.0E+00	0.0E+00	0.0E+00	1.2E-07
586	WORKER	378944.56	3752934.65	378944.56, 3752934.65	0.04177	0.17615	3.98E-07	6.85E-04	6.86E-04	2.4E-07	7.2E-07	4.1E-07	3.8E-07	1.7E-07	9.3E-09	1.0E-07	0.0E+00	0.0E+00	0.0E+00	1.1E-07
587	WORKER	378994.56	3752934.65	378994.56, 3752934.65	0.04174	0.17289	3.98E-07	6.73E-04	6.73E-04	2.3E-07	7.0E-07	4.1E-07	3.7E-07	1.7E-07	9.2E-09	1.0E-07	0.0E+00	0.0E+00	0.0E+00	1.1E-07
588	WORKER	379044.56	3752934.65	379044.56, 3752934.65	0.04143	0.17228	3.95E-07	6.70E-04	6.71E-04	2.3E-07	7.0E-07	4.1E-07	3.7E-07	1.7E-07	9.1E-09	1.0E-07	0.0E+00	0.0E+00	0.0E+00	1.1E-07
589	WORKER	379094.56	3752934.65	379094.56, 3752934.65	0.04095	0.17414	3.90E-07	6.78E-04	6.78E-04	2.3E-07	7.1E-07	4.1E-07	3.7E-07	1.7E-07	9.2E-09	1.0E-07	0.0E+00	0.0E+00	0.0E+00	1.1E-07
590	WORKER	379144.56	3752934.65	379144.56, 3752934.65	0.04035	0.17744	3.85E-07	6.90E-04	6.91E-04	2.4E-07	7.2E-07	4.2E-07	3.8E-07	1.7E-07	9.4E-09	1.0E-07	0.0E+00	0.0E+00	0.0E+00	1.1E-07
591	WORKER	379194.56	3752934.65	379194.56, 3752934.65	0.03966	0.18105	3.78E-07	7.04E-04	7.05E-04	2.4E-07	7.4E-07	4.3E-07	3.9E-07	1.8E-07	9.6E-09	1.1E-07	0.0E+00	0.0E+00	0.0E+00	1.2E-07
592	WORKER	379244.56	3752934.65	379244.56, 3752934.65	0.03902	0.18406	3.72E-07	7.16E-04	7.17E-04	2.5E-07	7.5E-07	4.3E-07	3.9E-07	1.8E-07	9.7E-09	1.1E-07	0.0E+00	0.0E+00	0.0E+00	1.2E-07
593	WORKER	379294.56	3752934.65	379294.56, 3752934.65	0.03845	0.18583	3.67E-07	7.23E-04	7.23E-04	2.5E-07	7.6E-07	4.4E-07	4.0E-07	1.8E-07	9.8E-09	1.1E-07	0.0E+00	0.0E+00	0.0E+00	1.2E-07
594	WORKER	379344.56	3752934.65	379344.56, 3752934.65	0.03795	0.18597	3.62E-07	7.24E-04	7.24E-04	2.5E-07	7.6E-07	4.4E-07	4.0E-07	1.8E-07	9.8E-09	1.1E-07	0.0E+00	0.0E+00	0.0E+00	1.2E-07
595	WORKER	379394.56	3752934.65	379394.56, 3752934.65	0.03753	0.18403	3.58E-07	7.16E-04	7.16E-04	2.5E-07	7.5E-07	4.3E-07	3.9E-07	1.8E-07	9.7E-09	1.1E-07	0.0E+00	0.0E+00	0.0E+00	1.2E-07
596	WORKER	379444.56	3752934.65	379444.56, 3752934.65	0.03726	0.18065	3.55E-07	7.03E-04	7.03E-04	2.4E-07	7.4E-07	4.3E-07	3.9E-07	1.8E-07	9.6E-09	1.1E-07	0.0E+00	0.0E+00	0.0E+00	1.2E-07
597	WORKER	379494.56	3752934.65	379494.56, 3752934.65	0.03718	0.17656	3.54E-07	6.87E-04	6.87E-04	2.4E-07	7.2E-07	4.2E-07	3.8E-07	1.7E-07	9.3E-09	1.0E-07	0.0E+00	0.0E+00	0.0E+00	1.1E-07
598	WORKER	379544.56	3752934.65	379544.56, 3752934.65	0.0371	0.1712	3.54E-07	6.66E-04	6.67E-04	2.3E-07	7.0E-07	4.0E-07	3.7E-07	1.7E-07	9.1E-09	1.0E-07	0.0E+00	0.0E+00	0.0E+00	1.1E-07
599	WORKER	379594.56	3752934.65	379594.56, 3752934.65	0.03717	0.16559	3.54E-07	6.44E-04	6.45E-04	2.2E-07	6.7E-07	3.9E-07	3.5E-07	1.6E-07	8.8E-09	9.7E-08	0.0E+00	0.0E+00	0.0E+00	1.1E-07
600	WORKER	378894.56	3752984.65	378894.56, 3752984.65	0.03589	0.13664	3.42E-07	5.32E-04	5.32E-04	1.8E-07	5.6E-07	3.2E-07	2.9E-07	1.3E-07	7.2E-09	8.0E-08	0.0E+00	0.0E+00	0.0E+00	8.7E-08
601	WORKER	378944.56	3752984.65	378944.56, 3752984.65	0.03601	0.1322	3.43E-07	5.14E-04	5.15E-04	1.8E-07	5.4E-07	3.1E-07	2.8E-07	1.3E-07	7.0E-09	7.7E-08	0.0E+00	0.0E+00	0.0E+00	8.4E-08
602	WORKER	378994.56	3752984.65	378994.56, 3752984.65	0.036	0.12858	3.43E-07	5.00E-04	5.01E-04	1.7E-07	5.2E-07	3.0E-07	2.7E-07	1.3E-07	6.8E-09	7.5E-08	0.0E+00	0.0E+00	0.0E+00	8.2E-08
603	WORKER	379044.56	3752984.65	379044.56, 3752984.65	0.03577	0.12635	3.41E-07	4.92E-04	4.92E-04	1.7E-07	5.1E-07	3.0E-07	2.7E-07	1.2E-07	6.7E-09	7.4E-08	0.0E+00	0.0E+00	0.0E+00	8.1E-08
604	WORKER	379094.56	3752984.65	379094.56, 3752984.65	0.03536	0.1258	3.37E-07	4.89E-04	4.90E-04	1.7E-07	5.1E-07	3.0E-07	2.7E-07	1.2E-07	6.7E-09	7.4E-08	0.0E+00	0.0E+00	0.0E+00	8.0E-08
605	WORKER	379144.56	3752984.65	379144.56, 3752984.65	0.03485	0.1268	3.32E-07	4.93E-04	4.94E-04	1.7E-07	5.2E-07	3.0E-07	2.7E-07	1.2E-07	6.7E-09	7.4E-08	0.0E+00	0.0E+00	0.0E+00	8.1E-08
606	WORKER	379194.56	3752984.65	379194.56, 3752984.65	0.03427	0.12883	3.27E-07	5.01E-04	5.02E-04	1.7E-07	5.2E-07	3.0E-07	2.8E-07	1.3E-07	6.8E-09	7.6E-08	0.0E+00	0.0E+00	0.0E+00	8.2E-08
607	WORKER	379244.56	3752984.65	379244.56, 3752984.65	0.03382	0.13153	3.22E-07	5.12E-04	5.12E-04	1.8E-07	5.4E-07	3.1E-07	2.8E-07	1.3E-07	7.0E-09	7.7E-08	0.0E+00	0.0E+00	0.0E+00	8.4E-08
608	WORKER	379294.56	3752984.65	379294.56, 3752984.65	0.03315	0.13352	3.16E-07	5.20E-04	5.20E-04	1.8E-07	5.4E-07	3.1E-07	2.9E-07	1.3E-07	7.1E-09	7.8E-08	0.0E+00	0.0E+00	0.0E+00	8.5E-08
609	WORKER	379344.56	3752984.65	379344.56, 3752984.65	0.03264	0.13511	3.11E-07	5.26E-04	5.26E-04	1.8E-07	5.5E-07	3.2E-07	2.9E-07	1.3E-07	7.2E-09	7.9E-08	0.0E+00	0.0E+00	0.0E+00	8.6E-08
610	WORKER	379394.56	3752984.65	379394.56, 3752984.65	0.03219	0.13593	3.07E-07	5.29E-04	5.29E-04	1.8E-07	5.5E-07	3.2E-07	2.9E-07	1.3E-07	7.2E-09	8.0E-08	0.0E+00	0.0E+00	0.0E+00	8.7E-08
611	WORKER	379444.56	3752984.65	379444.56, 3752984.65	0.03181	0.13581	3.03E-07	5.28E-04	5.29E-04	1.8E-07	5.5E-07	3.2E-07	2.9E-07	1.3E-07	7.2E-09	8.0E-08	0.0E+00	0.0E+00	0.0E+00	8.7E-08
612	WORKER	379494.56	3752984.65	379494.56, 3752984.65	0.03169	0.13569	3.02E-07	5.28E-04	5.28E-04	1.8E-07	5.5E-07	3.2E-07	2.9E-07	1.3E-07	7.2E-09	8.0E-08	0.0E+00	0.0E+00	0.0E+00	8.7E-08
613	WORKER	379544.56	3752984.65	379544.56, 3752984.65	0.03147	0.13385	3.00E-07	5.21E-04	5.21E-04	1.8E-07	5.4E-07	3.2E-07	2.9E-07	1.3E-07	7.1E-09	7.8E-08	0.0E+00	0.0E+00	0.0E+00	8.6E-08
614	WORKER	379594.56	3752984.65	379594.56, 3752984.65	0.03143	0.13184	3.00E-07	5.13E-04	5.13E-04	1.8E-07	5.4E-07	3.1E-07	2.8E-07	1.3E-07	7.0E-09	7.7E-08	0.0E+00	0.0E+00	0.0E+00	8.4E-08
615	WORKER	378894.56	3753034.65	378894.56, 3753034.65	0.03141	0.10672	2.99E-07	4.15E-04	4.16E-04	1.4E-07	4.3E-07	2.5E-07	2.3E-07	1.0E-07	5.7E-09	6.3E-08	0.0E+00	0.0E+00	0.0E+00	6.8E-08
616	WORKER	378944.56	3753034.65	378944.56, 3753034.65	0.03151	0.10338	3.00E-07	4.02E-04	4.03E-04	1.4E-07	4.2E-07	2.4E-07	2.2E-07	1.0E-07	5.5E-09	6.1E-08	0.0E+00	0.0E+00	0.0E+00	6.6E-08
617	WORKER	378994.56	3753034.65	378994.56, 3753034.65	0.0315	0.10024	3.00E-07	3.90E-04	3.90E-04	1.4E-07	4.1E-07	2.4E-07	2.1E-07	9.8E-08	5.3E-09	5.9E-08	0.0E+00	0.0E+00	0.0E+00	6.4E-08
618	WORKER	379044.56	3753034.65	379044.56, 3753034.65	0.03132	0.09772	2.99E-07	3.80E-04	3.81E-04	1.3E-07	4.0E-07	2.3E-07	2.1E-07	9.5E-08	5.2E-09	5.7E-08	0.0E+00	0.0E+00	0.0E+00	6.2E-08
619	WORKER	379094.56	3753034.65	379094.56, 3753034.65	0.03093	0.09612	2.95E-07	3.74E-04	3.74E-04	1.3E-07	3.9E-07	2.3E-07	2.1E-07	9.4E-08	5.1E-09	5.6E-08	0.0E+00	0.0E+00	0.0E+00	6.1E-08
620	WORKER	379144.56	3753034.65	379144.56, 3753034.65	0.03048	0.09553	2.91E-07	3.72E-04	3.72E-04	1.3E-07	3.9E-07	2.3E-07	2.0E-07	9.3E-08	5.1E-09	5.6E-08	0.0E+00	0.0E+00	0.0E+00	6.1E-08
621	WORKER	379194.56	3753034.65	379194.56, 3753034.65	0.03007	0.09599	2.87E-07	3.74E-04	3.74E-04	1.3E-07	3.9E-07	2.3E-07	2.1E-07	9.4E-08	5.1E-09	5.6E-08	0.0E+00	0.0E+00	0.0E+00	6.1E-08
622	WORKER	379244.56	3753034.65	379244.56, 3753034.65	0.02958	0.09697	2.82E-07	3.77E-04	3.78E-04	1.3E-07	3.9E-07	2.3E-07	2.1E-07	9.5E-08	5.1E-09	5.7E-08	0.0E+00	0.0E+00	0.0E+00	6.2E-08
623	WORKER	379294.56	3753034.65	379294.56, 3753034.65	0.02908	0.09828	2.77E-07	3.82E-04	3.83E-04	1.3E-07	4.0E-07	2.3E-07	2.1E-07	9.6E-08	5.2E-09	5.8E-08	0.0E+00	0.0E+00	0.0E+00	6.3E-08
624	WORKER	379344.56	3753034.65	379344.56, 3753034.65	0.0286	0.09979	2.73E-07	3.88E-04	3.89E-04	1.3E-07	4.1E-07	2.4E-07	2.1E-07	9.7E-08	5.3E-09	5.9E-08	0.0E+00	0.0E+00	0.0E+00	6.4E-08
625	WORKER	379394.56	3753034.65	379394.56, 3753034.65	0.02821	0.10153	2.69E-07	3.95E-04	3.95E-04	1.4E-07	4.1E-07	2.4E-07	2.2E-07	9.9E-08	5.4E-09	6.0E-08	0.0E+00	0.0E+00	0.0E+00	6.5E-08
626	WORKER	379444.56	3753034.65	379444.56, 3753034.65	0.02783	0.10272	2.65E-07	4.00E-04	4.00E-04	1.4E-07	4.2E-07	2.4E-07	2.2E-07	1.0E-07	5.4E-09	6.0E-08	0.0E+00	0.0E+00	0.0E+00	6.6E-08
627	WORKER	379494.56	3753034.65	379494.56, 3753034.65	0.02757	0.10378	2.63E-07	4.04E-04	4.04E-04	1.4E-07	4.2E-07	2.4E-07	2.2E-07	1.0E-07	5.5E-09	6.1E-08	0.0E+00	0.0E+00	0.0E+00	6.6E-08
628	WORKER	379544.56	3753034.65	379544.56, 3753034.65	0.02609	0.1039	2.49E-07	4.04E-04	4.05E-04	1.4E-07	4.2E-07	2.4E-07	2.2E-07	1.0E-07	5.5E-09	6.1E-08	0.0E+00	0.0E+00	0.0E+00	6.6E-08
629	WORKER	379594.56	3753034.65	379594.56, 3753034.65	0.02515	0.10355	2.40E-07	4.03E-04	4.03E-04	1.4E-07	4.2E-07	2.4E-07	2.2E-07	1.0E-07	5.5E-09	6.1E-08	0.0E+00	0.0E+00	0.0E+00	6.6E-08
630	WORKER	378894.56	3753084.65	378894.56, 3753084.65	0.02779	0.08571	2.65E-07	3.34E-04	3.34E-04	1.2E-07	3.5E-07	2.0E-07	1.8E-07	8.4E-08	4.5E-09	5.0E-08	0.0E+00	0.0E+00	0.0E+00	5.5E-08
631	WORKER	378944.56	3753084.65	378944.56, 3753084.65	0.02787	0.08324	2.66E-07	3.24E-04	3.24E-04	1.1E-07	3.4E-07	2.0E-07	1.8E-07	8.1E-08	4.4E-09	4.9E-08	0.0E+00	0.0E+00	0.0E+00	5.3E-08
632	WORKER	378994.56	3753084.65	378994.56, 3753084.65	0.02784	0.08072	2.65E-07	3.14E-04	3.14E-04	1.1E-07	3.3E-07	1.9E-07	1.7E-07	7.9E-08	4.3E-09	4.7E-08	0.0E+00	0.0E+00	0.0E+00	5.2E-08
633	WORKER	379044.56	3753084.65	379044.56, 3753084.65	0.02764	0.07843	2.63E-07	3.05E-04	3.05E-04	1.1E-07	3.2E-07	1.8E-07	1.7E-07	7.6E-08	4.2E-09	4.6E-08	0.0E+00	0.0E+00	0.0E+00	5.0E-08
634	WORKER	379094.56	3753084.65	379094.56, 3753084.65	0.02736	0.07659	2.61E-07	2.98E-04	2.98E-04	1.0E-07	3.1E-07	1.8E-07	1.6E-07	7.5E-08	4.1E-09	4.5E-08	0.0E+00	0.0E+00	0.0E+00	4.9E-08
635	WORKER	379144.56	3753084.65	379144.56, 3753084.65	0.02699	0.07515	2.57E-07	2.92E-04	2.93E-04	1.0E-07	3.1E-07	1.8E-07	1.6E-07	7.3E-08	4.0E-09	4.4E-08	0.0E+00	0.0E+00	0.0E+00	4.8E-08
636	WORKER	379194.56	3753084.65	379194.56, 3753084.65	0.02668	0.07477	2.54E-07	2.91E-04	2.91E-04	1.0E-07	3.0E-07	1.8E-07	1.6E-07	7.3E-08	4.0E-09	4.4E-08	0.0E+00	0.0E+00	0.0E+00	4.8E-08
637	WORKER	379244.56	3753084.65	379244.56, 3753084.65	0.02619	0.07426	2.50E-07	2.89E-04	2.89E-04	1.0E-07	3.0E-07	1.7E-07	1.6E-07	7.2E-08	3.9E-09	4.4E-08	0.0E+00	0.0E+00	0.0E+00	4.7E-08
638	WORKER	379294.56	3753084.65	379294.56, 3753084.65	0.02582	0.075	2.46E-07	2.92E-04	2.92E-04	1.0E-07	3.1E-07	1.8E-07	1.6E-07	7.3E-08	4.0E-09	4.4E-08	0.0E+00	0.0E+00	0.0E+00	4.8E-08
639	WORKER	379344.56	3753084.65	379344.56, 3753084.65	0.02539	0.07586	2.42E-07	2.95E-04	2.95E-04	1.0E-07	3.1E-07	1.8E-07	1.6E-07	7.4E-08	4.0E-09	4.4E-08	0.0E+00	0.0E+00	0.0E+00	4.8E-08
640	WORKER	379394.56	3753084.65	379394.56, 3753084.65	0.02504	0.0773	2.39E-07	3.01E-04	3.01E-04	1.0E-07	3.1E-07	1.8E-07	1.7E-07	7.5E-08	4.1E-09	4.5E-08	0.0E+00	0.0E+00	0.0E+00	4.9E-08
641	WORKER	379444.56	3753084.65	379444.56, 3753084.65	0.02264	0.07809	2.16E-07	3.04E-04	3.04E-04	1.1E-07	3.2E-07	1.8E-07	1.7E-07	7.6E-08	4.1E-09	4.6E-08	0.0E+00	0.0E+00	0.0E+00	5.0E-08
642	WORKER	379494.56	3753084.65	379494.56, 3753084.65	0.02229	0.07917	2.12E-07	3.08E-04	3.08E-04	1.1E-07	3.2E-07	1.9E-07	1.7E-07	7.7E-08	4.2E-09	4.6E-08	0.0E+00	0.0E+00	0.0E+00	5.1E-08
643	WORKER	379544.56	3753084.65	379544.56, 3753084.65	0.02206	0.08008	2.10E-07	3.12E-04	3.12E-04	1.1E-07	3.3E-07	1.9E-07	1.7E-07	7.8E-08	4.2E-09	4.7E-08	0.0E+00	0.0E+00	0.0E+00	5.1E-08
644	WORKER	379594.56	3753084.65	379594.56, 3753084.65	0.02164	0.07945	2.06E-07	3.09E-04	3.09E-04	1.1E-07	3.2E-07	1.9E-07	1.7E-07	7.7E-08	4.2E-09	4.7E-08	0.0E+00	0.0E+00	0.0E+00	5.1E-08
645	WORKER	378894.56	3753134.65	378894.56, 3753134.65	0.02485	0.07039	2.37E-07	2.74E-04	2.74E-04	9.5E-08	2.9E-07	1.7E-07	1.5E-07	6.9E-08	3.7E-09	4.1E-08	0.0E+00	0.0E+00	0.0E+00	4.5E-08
646	WORKER	378944.56	3753134.65	378944.56, 3753134.65	0.02485	0.06852	2.37E-07	2.67E-04	2.67E-04	9.2E-08	2.8E-07	1.6E-07	1.5E-07	6.7E-08	3.6E-09	4.0E-08	0.0E+00	0.0E+00	0.0E+00	4.4E-08
647	WORKER	378994.56	3753134.65	378994.56, 3753134.65	0.02482

					AVERAGE CONC [ug/m^3]		Concentration (AVERAGE CONC) [ug/m^3]			Residential Dose Unmitigated					Risk by Age Group					
#	Discrete	X	Y	X, Y	OFFSITE	ONSITE	OFFSITE	ONSITE	Total	3rd	0<2	2<9	9<16	16<30	3rd	0<2	2<9	9<16	16<30	Total Risk
655	WORKER	379394.56	3753134.65	379394.56, 3753134.65	0.02041	0.0598	1.95E-07	2.33E-04	2.33E-04	8.1E-08	2.4E-07	1.4E-07	1.3E-07	5.8E-08	3.2E-09	3.5E-08	0.0E+00	0.0E+00	0.0E+00	3.8E-08
656	WORKER	379444.56	3753134.65	379444.56, 3753134.65	0.02014	0.06077	1.92E-07	2.36E-04	2.37E-04	8.2E-08	2.5E-07	1.4E-07	1.3E-07	5.9E-08	3.2E-09	3.6E-08	0.0E+00	0.0E+00	0.0E+00	3.9E-08
657	WORKER	379494.56	3753134.65	379494.56, 3753134.65	0.01974	0.06079	1.88E-07	2.37E-04	2.37E-04	8.2E-08	2.5E-07	1.4E-07	1.3E-07	5.9E-08	3.2E-09	3.6E-08	0.0E+00	0.0E+00	0.0E+00	3.9E-08
658	WORKER	379544.56	3753134.65	379544.56, 3753134.65	0.01916	0.06078	1.83E-07	2.36E-04	2.37E-04	8.2E-08	2.5E-07	1.4E-07	1.3E-07	5.9E-08	3.2E-09	3.6E-08	0.0E+00	0.0E+00	0.0E+00	3.9E-08
659	WORKER	379594.56	3753134.65	379594.56, 3753134.65	0.01891	0.06185	1.80E-07	2.41E-04	2.41E-04	8.3E-08	2.5E-07	1.5E-07	1.3E-07	6.0E-08	3.3E-09	3.6E-08	0.0E+00	0.0E+00	0.0E+00	4.0E-08
660	WORKER	378894.56	3753184.65	378894.56, 3753184.65	0.02239	0.05887	2.13E-07	2.29E-04	2.29E-04	7.9E-08	2.4E-07	1.4E-07	1.3E-07	5.7E-08	3.1E-09	3.5E-08	0.0E+00	0.0E+00	0.0E+00	3.8E-08
661	WORKER	378944.56	3753184.65	378944.56, 3753184.65	0.02235	0.0574	2.13E-07	2.23E-04	2.24E-04	7.7E-08	2.3E-07	1.4E-07	1.2E-07	5.6E-08	3.0E-09	3.4E-08	0.0E+00	0.0E+00	0.0E+00	3.7E-08
662	WORKER	378994.56	3753184.65	378994.56, 3753184.65	0.02231	0.05587	2.13E-07	2.17E-04	2.18E-04	7.5E-08	2.3E-07	1.3E-07	1.2E-07	5.4E-08	3.0E-09	3.3E-08	0.0E+00	0.0E+00	0.0E+00	3.6E-08
663	WORKER	379044.56	3753184.65	379044.56, 3753184.65	0.02216	0.05414	2.11E-07	2.11E-04	2.11E-04	7.3E-08	2.2E-07	1.3E-07	1.2E-07	5.3E-08	2.9E-09	3.2E-08	0.0E+00	0.0E+00	0.0E+00	3.5E-08
664	WORKER	379094.56	3753184.65	379094.56, 3753184.65	0.02193	0.05241	2.09E-07	2.04E-04	2.04E-04	7.1E-08	2.1E-07	1.2E-07	1.1E-07	5.1E-08	2.8E-09	3.1E-08	0.0E+00	0.0E+00	0.0E+00	3.4E-08
665	WORKER	379144.56	3753184.65	379144.56, 3753184.65	0.02172	0.05106	2.07E-07	1.99E-04	1.99E-04	6.9E-08	2.1E-07	1.2E-07	1.1E-07	5.0E-08	2.7E-09	3.0E-08	0.0E+00	0.0E+00	0.0E+00	3.3E-08
666	WORKER	379194.56	3753184.65	379194.56, 3753184.65	0.02144	0.0498	2.04E-07	1.94E-04	1.94E-04	6.7E-08	2.0E-07	1.2E-07	1.1E-07	4.9E-08	2.6E-09	2.9E-08	0.0E+00	0.0E+00	0.0E+00	3.2E-08
667	WORKER	379244.56	3753184.65	379244.56, 3753184.65	0.01962	0.04865	1.87E-07	1.89E-04	1.89E-04	6.6E-08	2.0E-07	1.1E-07	1.0E-07	4.7E-08	2.6E-09	2.9E-08	0.0E+00	0.0E+00	0.0E+00	3.1E-08
668	WORKER	379294.56	3753184.65	379294.56, 3753184.65	0.01901	0.04822	1.81E-07	1.88E-04	1.88E-04	6.5E-08	2.0E-07	1.1E-07	1.0E-07	4.7E-08	2.6E-09	2.8E-08	0.0E+00	0.0E+00	0.0E+00	3.1E-08
669	WORKER	379344.56	3753184.65	379344.56, 3753184.65	0.01884	0.04837	1.80E-07	1.88E-04	1.88E-04	6.5E-08	2.0E-07	1.1E-07	1.0E-07	4.7E-08	2.6E-09	2.8E-08	0.0E+00	0.0E+00	0.0E+00	3.1E-08
670	WORKER	379394.56	3753184.65	379394.56, 3753184.65	0.01821	0.0466	1.74E-07	1.81E-04	1.81E-04	6.3E-08	1.9E-07	1.1E-07	1.0E-07	4.5E-08	2.5E-09	2.7E-08	0.0E+00	0.0E+00	0.0E+00	3.0E-08
671	WORKER	379444.56	3753184.65	379444.56, 3753184.65	0.01787	0.04682	1.70E-07	1.82E-04	1.82E-04	6.3E-08	1.9E-07	1.1E-07	1.0E-07	4.6E-08	2.5E-09	2.7E-08	0.0E+00	0.0E+00	0.0E+00	3.0E-08
672	WORKER	379494.56	3753184.65	379494.56, 3753184.65	0.01739	0.04715	1.66E-07	1.83E-04	1.84E-04	6.4E-08	1.9E-07	1.1E-07	1.0E-07	4.6E-08	2.5E-09	2.8E-08	0.0E+00	0.0E+00	0.0E+00	3.0E-08
673	WORKER	379544.56	3753184.65	379544.56, 3753184.65	0.01692	0.04766	1.61E-07	1.85E-04	1.86E-04	6.4E-08	1.9E-07	1.1E-07	1.0E-07	4.6E-08	2.5E-09	2.8E-08	0.0E+00	0.0E+00	0.0E+00	3.0E-08
674	WORKER	379594.56	3753184.65	379594.56, 3753184.65	0.01671	0.04869	1.59E-07	1.89E-04	1.90E-04	6.6E-08	2.0E-07	1.1E-07	1.0E-07	4.7E-08	2.6E-09	2.9E-08	0.0E+00	0.0E+00	0.0E+00	3.1E-08
675	WORKER	378894.56	3753234.65	378894.56, 3753234.65	0.02037	0.05002	1.94E-07	1.95E-04	1.95E-04	6.7E-08	2.0E-07	1.2E-07	1.1E-07	4.9E-08	2.6E-09	2.9E-08	0.0E+00	0.0E+00	0.0E+00	3.2E-08
676	WORKER	378944.56	3753234.65	378944.56, 3753234.65	0.02026	0.04874	1.93E-07	1.90E-04	1.90E-04	6.6E-08	2.0E-07	1.1E-07	1.0E-07	4.8E-08	2.6E-09	2.9E-08	0.0E+00	0.0E+00	0.0E+00	3.1E-08
677	WORKER	378994.56	3753234.65	378994.56, 3753234.65	0.02022	0.04753	1.93E-07	1.85E-04	1.85E-04	6.4E-08	1.9E-07	1.1E-07	1.0E-07	4.6E-08	2.5E-09	2.8E-08	0.0E+00	0.0E+00	0.0E+00	3.0E-08
678	WORKER	379044.56	3753234.65	379044.56, 3753234.65	0.02009	0.04613	1.92E-07	1.79E-04	1.80E-04	6.2E-08	1.9E-07	1.1E-07	9.9E-08	4.5E-08	2.4E-09	2.7E-08	0.0E+00	0.0E+00	0.0E+00	2.9E-08
679	WORKER	379094.56	3753234.65	379094.56, 3753234.65	0.01989	0.04469	1.90E-07	1.74E-04	1.74E-04	6.0E-08	1.8E-07	1.1E-07	9.5E-08	4.4E-08	2.4E-09	2.6E-08	0.0E+00	0.0E+00	0.0E+00	2.9E-08
680	WORKER	379144.56	3753234.65	379144.56, 3753234.65	0.01972	0.04355	1.88E-07	1.69E-04	1.70E-04	5.9E-08	1.8E-07	1.0E-07	9.3E-08	4.2E-08	2.3E-09	2.6E-08	0.0E+00	0.0E+00	0.0E+00	2.8E-08
681	WORKER	379194.56	3753234.65	379194.56, 3753234.65	0.01948	0.04239	1.86E-07	1.65E-04	1.65E-04	5.7E-08	1.7E-07	1.0E-07	9.1E-08	4.1E-08	2.2E-09	2.5E-08	0.0E+00	0.0E+00	0.0E+00	2.7E-08
682	WORKER	379244.56	3753234.65	379244.56, 3753234.65	0.01761	0.04131	1.68E-07	1.61E-04	1.61E-04	5.6E-08	1.7E-07	9.7E-08	8.8E-08	4.0E-08	2.2E-09	2.4E-08	0.0E+00	0.0E+00	0.0E+00	2.6E-08
683	WORKER	379001.7	3752474.06	379001.7, 3752474.06	3.95092	2.81503	3.77E-05	1.10E-02	1.10E-02	3.8E-06	1.1E-05	6.7E-06	6.0E-06	2.8E-06	1.5E-07	1.7E-06	0.0E+00	0.0E+00	0.0E+00	1.8E-06
684	WORKER	379051.7	3752474.06	379051.7, 3752474.06	1.77753	1.67434	1.69E-05	6.51E-03	6.53E-03	2.3E-06	6.8E-06	4.0E-06	3.6E-06	1.6E-06	8.9E-08	9.8E-07	0.0E+00	0.0E+00	0.0E+00	1.1E-06
685	WORKER	379101.7	3752474.06	379101.7, 3752474.06	1.08408	1.14282	1.03E-05	4.45E-03	4.46E-03	1.5E-06	4.7E-06	2.7E-06	2.4E-06	1.1E-06	6.1E-08	6.7E-07	0.0E+00	0.0E+00	0.0E+00	7.3E-07
686	WORKER	379151.7	3752474.06	379151.7, 3752474.06	0.76576	0.84053	7.30E-06	3.27E-03	3.28E-03	1.1E-06	3.4E-06	2.0E-06	1.8E-06	8.2E-07	4.5E-08	4.9E-07	0.0E+00	0.0E+00	0.0E+00	5.4E-07
687	WORKER	379201.7	3752474.06	379201.7, 3752474.06	0.58801	0.64867	5.61E-06	2.52E-03	2.53E-03	8.8E-07	2.6E-06	1.5E-06	1.4E-06	6.3E-07	3.4E-08	3.8E-07	0.0E+00	0.0E+00	0.0E+00	4.2E-07
688	WORKER	379251.7	3752474.06	379251.7, 3752474.06	0.47713	0.51717	4.55E-06	2.01E-03	2.02E-03	7.0E-07	2.1E-06	1.2E-06	1.1E-06	5.0E-07	2.7E-08	3.0E-07	0.0E+00	0.0E+00	0.0E+00	3.3E-07
689	WORKER	379301.7	3752474.06	379301.7, 3752474.06	0.40201	0.42291	3.83E-06	1.65E-03	1.65E-03	5.7E-07	1.7E-06	1.0E-06	9.0E-07	4.1E-07	2.2E-08	2.5E-07	0.0E+00	0.0E+00	0.0E+00	2.7E-07
690	WORKER	379351.7	3752474.06	379351.7, 3752474.06	0.34806	0.35254	3.32E-06	1.37E-03	1.38E-03	4.8E-07	1.4E-06	8.3E-07	7.5E-07	3.4E-07	1.9E-08	2.1E-07	0.0E+00	0.0E+00	0.0E+00	2.3E-07
691	WORKER	379401.7	3752474.06	379401.7, 3752474.06	0.30759	0.29853	2.93E-06	1.16E-03	1.16E-03	4.0E-07	1.2E-06	7.0E-07	6.4E-07	2.9E-07	1.6E-08	1.8E-07	0.0E+00	0.0E+00	0.0E+00	1.9E-07
692	WORKER	379451.7	3752474.06	379451.7, 3752474.06	0.27616	0.25609	2.63E-06	9.96E-04	9.99E-04	3.5E-07	1.0E-06	6.0E-07	5.5E-07	2.5E-07	1.4E-08	1.5E-07	0.0E+00	0.0E+00	0.0E+00	1.6E-07
693	WORKER	379501.7	3752474.06	379501.7, 3752474.06	0.25105	0.22211	2.39E-06	8.64E-04	8.67E-04	3.0E-07	9.1E-07	5.2E-07	4.8E-07	2.2E-07	1.2E-08	1.3E-07	0.0E+00	0.0E+00	0.0E+00	1.4E-07
694	WORKER	379001.7	3752524.06	379001.7, 3752524.06	2.98455	5.10242	2.85E-05	1.99E-02	1.99E-02	6.9E-06	2.1E-05	1.2E-05	1.1E-05	5.0E-06	2.7E-07	3.0E-06	0.0E+00	0.0E+00	0.0E+00	3.3E-06
695	WORKER	379051.7	3752524.06	379051.7, 3752524.06	1.38823	2.81305	1.32E-05	1.09E-02	1.10E-02	3.8E-06	1.1E-05	6.6E-06	6.0E-06	2.7E-06	1.5E-07	1.6E-06	0.0E+00	0.0E+00	0.0E+00	1.8E-06
696	WORKER	379101.7	3752524.06	379101.7, 3752524.06	0.87373	1.80852	8.33E-06	7.04E-03	7.05E-03	2.4E-06	7.4E-06	4.3E-06	3.9E-06	1.8E-06	9.6E-08	1.1E-06	0.0E+00	0.0E+00	0.0E+00	1.2E-06
697	WORKER	379151.7	3752524.06	379151.7, 3752524.06	0.63278	1.27205	6.03E-06	4.95E-03	4.96E-03	1.7E-06	5.2E-06	3.0E-06	2.7E-06	1.2E-06	6.7E-08	7.5E-07	0.0E+00	0.0E+00	0.0E+00	8.1E-07
698	WORKER	379201.7	3752524.06	379201.7, 3752524.06	0.49577	0.94715	4.73E-06	3.69E-03	3.69E-03	1.3E-06	3.9E-06	2.2E-06	2.0E-06	9.2E-07	5.0E-08	5.6E-07	0.0E+00	0.0E+00	0.0E+00	6.1E-07
699	WORKER	379251.7	3752524.06	379251.7, 3752524.06	0.40773	0.73449	3.89E-06	2.86E-03	2.86E-03	9.9E-07	3.0E-06	1.7E-06	1.6E-06	7.2E-07	3.9E-08	4.3E-07	0.0E+00	0.0E+00	0.0E+00	4.7E-07
700	WORKER	379301.7	3752524.06	379301.7, 3752524.06	0.34699	0.58635	3.31E-06	2.28E-03	2.28E-03	7.9E-07	2.4E-06	1.4E-06	1.3E-06	5.7E-07	3.1E-08	3.4E-07	0.0E+00	0.0E+00	0.0E+00	3.8E-07
701	WORKER	379351.7	3752524.06	379351.7, 3752524.06	0.30236	0.47907	2.88E-06	1.86E-03	1.87E-03	6.5E-07	2.0E-06	1.1E-06	1.0E-06	4.7E-07	2.5E-08	2.8E-07	0.0E+00	0.0E+00	0.0E+00	3.1E-07
702	WORKER	379401.7	3752524.06	379401.7, 3752524.06	0.26839	0.39851	2.56E-06	1.55E-03	1.55E-03	5.4E-07	1.6E-06	9.4E-07	8.5E-07	3.9E-07	2.1E-08	2.3E-07	0.0E+00	0.0E+00	0.0E+00	2.5E-07
703	WORKER	379451.7	3752524.06	379451.7, 3752524.06	0.24151	0.3365	2.30E-06	1.31E-03	1.31E-03	4.5E-07	1.4E-06	7.9E-07	7.2E-07	3.3E-07	1.8E-08	2.0E-07	0.0E+00	0.0E+00	0.0E+00	2.2E-07
704	WORKER	379501.7	3752524.06	379501.7, 3752524.06	0.21981	0.28789	2.10E-06	1.12E-03	1.12E-03	3.9E-07	1.2E-06	6.8E-07	6.2E-07	2.8E-07	1.5E-08	1.7E-07	0.0E+00	0.0E+00	0.0E+00	1.8E-07
705	WORKER	379001.7	3752574.06	379001.7, 3752574.06	0.58157	3.98323	5.54E-06	1.55E-02	1.55E-02	5.4E-06	1.6E-05	9.4E-06	8.5E-06	3.9E-06	2.1E-07	2.3E-06	0.0E+00	0.0E+00	0.0E+00	2.5E-06
706	WORKER	379051.7	3752574.06	379051.7, 3752574.06	0.56751	2.8066	5.41E-06	1.09E-02	1.09E-02	3.8E-06	1.1E-05	6.6E-06	6.0E-06	2.7E-06	1.5E-07	1.6E-06	0.0E+00	0.0E+00	0.0E+00	1.8E-06
707	WORKER	379101.7	3752574.06	379101.7, 3752574.06	0.49394	2.01402	4.71E-06	7.84E-03	7.84E-03	2.7E-06	8.2E-06	4.7E-06	4.3E-06	2.0E-06	1.1E-07	1.2E-06	0.0E+00	0.0E+00	0.0E+00	1.3E-06
708	WORKER	379151.7	3752574.06	379151.7, 3752574.06	0.41944	1.48927	4.00E-06	5.79E-03	5.80E-03	2.0E-06	6.1E-06	3.5E-06	3.2E-06	1.5E-06	7.9E-08	8.7E-07	0.0E+00	0.0E+00	0.0E+00	9.5E-07
709	WORKER	379201.7	3752574.06	379201.7, 3752574.06	0.35916	1.13542	3.42E-06	4.42E-03	4.42E-03	1.5E-06	4.6E-06	2.7E-06	2.4E-06	1.1E-06	6.0E-08	6.7E-07	0.0E+00	0.0E+00	0.0E+00	7.3E-07
710	WORKER	379251.7	3752574.06	379251.7, 3752574.06	0.31299	0.88882	2.98E-06	3.46E-03	3.46E-03	1.2E-06	3.6E-06	2.1E-06	1.9E-06	8.7E-07	4.7E-08	5.2E-07	0.0E+00	0.0E+00	0.0E+00	5.7E-07
711	WORKER	379301.7	3752574.06	379301.7, 3752574.06	0.27639	0.71206	2.63E-06	2.77E-03	2.77E-03	9.6E-07	2.9E-06	1.7E-06	1.5E-06	6.9E-07	3.8E-08	4.2E-07	0.0E+00	0.0E+00	0.0E+00	4.6E-07
712	WORKER	379351.7	3752574.06	379351.7, 3752574.06	0.24727	0.58157	2.36E-06	2.26E-03	2.27E-03	7.8E-07	2.4E-06	1.4E-06	1.2E-06	5.7E-07	3.1E-08	3.4E-07	0.0E+00	0.0E+00	0.0E+00	3.7E-07
713	WORKER	379401.7	3752574.06	379401.7, 3752574.06	0.22351	0.48284	2.13E-06	1.88E-03	1.88E-03	6.5E-07	2.0E-06	1.1E-06	1.0E-06	4.7E-07	2.6E-08	2.8E-07	0.0E+00	0.0E+00	0.0E+00	3.1E-07
714	WORKER	379451.7	3752574.06	379451.7, 3752574.06	0.20389	0.4064	1.94E-06	1.58E-03	1.58E-03	5.5E-07	1.7E-06	9.6E-07	8.7E-07	4.0E-07	2.2E-08	2.4E-07	0.0E+00	0.0E+00	0.0E+00	2.6E-07
715	WORKER	379501.7	3752574.06	379501.7, 3752574.06	0.1874	0.34627	1.79E-06	1.35E-03	1.35E-03	4.7E-07	1.4E-06	8.2E-07	7.4E-07	3.4E-07	1.8E-08	2.0E-07	0.0E+00	0.0E+00	0.0E+00	2.2E-07
716	WORKER	379001.7	3752624.06	379001.7, 3752624.06	0.23488	3.09722	2.24E-06	1.21E-02	1.21E-02	4.2E-06	1.3E-05	7.3E-06	6.6E-06	3.0E-06	1.6E-07	1.8E-06	0.0E+00	0.0E+00	0.0E+00	2.0E-06
717	WORKER	379051.7	3752624.06	379051.7, 3752624.06	0.2288	2.33324	2.18E-06	9.08E-03	9.08E-03	3.1E-06	9.5E-06	5.5E-06	5.0E-06	2.3E-06	1.2E-07	1.4E-06	0.0E+00	0.0E+00	0.0E+00	1.5E-06
718	WORKER	379101.7	3752624.06	379101.7, 3752624.06	0.23484	1.81512	2.24E-06	7.06E-03	7.06E-03	2.4E-06	7.4E-06	4.3E-06	3.9E-06	1.8E-06	9.6E-08	1.1E-06	0.0E+00	0.0E+00	0.0E+00	1.2E-06
719	WORKER	379151.7	3752624.06	379151.7, 3752624.06	0.2376	1.4341	2.26E-06	5.58E-03	5.58E-03	1.9E-06	5.8E-06	3.4E-06	3.1E-06	1.4E-06	7.6E-08	8.4E-07	0.0E+00	0.0E+00	0.0E+00	9.2E-07
720	WORKER	379201.7	3752624.06	379201.7, 3752624.06	0.22931	1.14562	2.19E-06	4.46E-03	4.46E-03	1.5E-06	4.7E-06	2.7E-06	2.4E-06	1.1E-06	6.1E-08	6.7E-07	0.0E+00	0.0E+00	0.0E+00	7.3E-07
721	WORKER	379251.7	3752624.06	379251.7, 3752624.06	0.21694	0.9269	2.07E-06	3.61E-03	3.61E-03	1.2E-06	3.8E-06	2.2E-06	2.0E-06	9.0E-07	4.9E-08	5.4E-07	0.0E+00	0.0E+00	0.0E+00	5.9E-07
722	WORKER	379301.7	3752624.06	379301.7, 3752624.06	0.20305	0.75956	1.94E-06	2.96E-03	2.96E-03	1.0E-06	3.1E-06	1.8E-06	1.6E-06	7.4E-07	4.0E-08	4.5E-07	0.0E+00	0.0E+00	0.0E+00	4.9E-07
723	WORKER	379351.7	3752624.06	379351.7, 3752624.06	0.18936	0.63018	1.81E-06	2.45E-03	2.45E-03	8.5E-07	2.6E-06	1.5E-06	1.3E-06	6.1E-07	3.3E-08	3.7E-07	0.0E+00	0.0E+00	0.0E+00	4.0E-07
724	WORKER	379401.7	3752624.06	379401.7, 3752624.06	0.17665	0.52908	1.68E-06	2.06E-03	2.06E-03	7.1E-07	2.2E-06	1.2E-06	1.1E-06	5.2E-07	2.8E-08	3.1E-07	0.0E+00	0.0E+00	0.0E+00	3.4E-07
725	WORKER	379451.7	3752624.06	379451.7, 3752624.06	0.16481	0.44865	1.57E-06	1.75E-03	1.75E-03	6.0E-07	1.8E-06	1.1E-06	9.6E-07	4.4E-07	2.4E-08	2.6E-07	0.0E+00	0.0E+00	0.0E+00	2.9E-07
726	WORKER	379501.7	3752624.06	379501.7, 3752624.06	0.15438	0.38441	1.47E-06	1.50E-03	1.50E-03	5.2E-07	1.6E-06	9.1E-07	8.2E-07	3.7E-07	2.0E-08	2.3E-07	0.0E+00	0.0E+00	0.0E+00	2.5E-07
727	WORKER	379001.7	3752674.06	379001.7, 3752674.06	0.14352	2.32829	1.37E-06	9.06E-03	9.06E-03	3.1E-06	9.5E-06	5.5E-06	5.0E-06	2.3E-06	1.2E-07	1.4E-06	0.0E+00	0.0E+00	0.0E+00	1.5E-06
728	WORKER	379051.7	3752674.06	379051.7, 3752674.06	0.13828	1.82152	1.32E-06	7.09E-03	7.09E-03	2.5E-06	7.4E-06	4.3E-06	3.9E-06	1.8E-06	9.6E-08	1.1E-06	0.0E+00	0.0E+00	0.0E+00	1.2E-06
729	WORKER	379101.7	3752674.06	379101.7, 3752674.06	0.13791	1.47674	1.31E-06	5.75E-03	5.75E-03	2.0E-06	6.0E-06	3.5E-06	3.2E-06	1.4E-06	7.8E-08	8.7E-07	0.0E+00	0.0E+00	0.0E+00	9.4E-07
730	WORKER	379151.7	3752674.06	379151.7, 3752674.06	0.14135	1.22057	1.35E-06	4.75E-03	4.75E-03	1.6E-06	5.0E-06	2.9E-06	2.6E-06	1.2E-06	6.5E-08	7.2E-07	0.0E+00	0.0E+00	0.0E+00	7.8E-07
731	WORKER	379201.7	3752674.06	379201.7, 3752674.06	0.14313	1.01794	1.36E-06	3.96E-03	3.96E-03	1.4E-06	4.1E-06	2.4E-06	2.2E-06	9.9E-07	5.4E-08	6.0E-07	0.0E+00	0.0E+00	0.0E+00	6.5E-07
732	WORKER	379251.7	3752674.06	379251.7, 3752674.06	0.14383	0.85576	1.37E-06	3.33E-03	3.33E-03	1.2E-06	3.5E-06	2.0E-06	1.8E-06	8.3E-07	4.5E-08	5.0E-07	0.0E+00	0.0E+00	0.0E+00	5.5E-07
733	WORKER	379301.7	3752674.06	379301.7, 3752674.06	0.14262	0.72446	1.36E-06	2.82E-03	2.82E-03	9.8E-07	2.9E-06	1.7E-06	1.5E-06	7.1E-07	3.8E-08	4.2E-07	0.0E+00	0.0E+00	0.0E+00	4.6E-07
734	WORKER	379351.7	3752674.06	379351.7, 3752674.06	0.13879	0.61649	1.32E-06	2.40E-03	2.40E-03	8.3E-07	2.5E-06	1.5E-06	1.3E-06	6.0E-07	3.3E-08	3.6E-07	0.0E+00	0.0E+00	0.0E+00	3.9E-07
735	WORKER	379401.7	3752674.06	379401.7, 3752674.06	0.13395	0.52791	1.28E-06	2.05E-03	2.06E-03	7.1E-07	2.1E-06	1.2E-06	1.1E-06	5.1E-07	2.8E-08	3.1E-07	0.0E+00	0.0E+00	0.0E+00	3.4E-07
736	WORKER	379451.7	3752674.06	379451.7, 3752674.06	0.12865	0.45521	1.23E-06	1.77E-03	1.77E-03	6.1E-07	1.9E-06	1.1E-06	9.7E-07	4.4E-07	2.4E-08	2.7E-07	0.0E+00	0.0E+00	0.0E+00	2.9E-07
737	WORKER	379501.7	3752674.06	379501.7, 3752674.06	0.12293	0.39497	1.17E-06	1.54E-03	1.54E-03	5.3E-07	1.6E-06	9.3E-07	8.4E-07	3.8E-07	2.1E-08	2.3E-07	0.0E+00	0.0E+00	0.0E+00	2.5E-07
738	WORKER	379001.7	3752724.06	379001.7, 3752724.06	0.10167	1.42102	9.69E-07	5.53E-03	5.53E-03	1.9E-06	5.8E-06	3.3E-06	3.0E-06	1.4E-06	7.5E-08	8.3E-07	0.0E+00	0.0E+00	0.0E+00	9.1E-07
739	WORKER	379051.7	3752724.06	379051.7, 3752724.06	0.09836	1.23706	9.38E-07	4.81E-03	4.81E-03	1.7E-06	5.0E-06	2.9E-06	2.6E-06	1.2E-06	6.5E-08	7.2E-07	0.0E+00	0.0E+00	0.0E+00	7.9E-07
740	WORKER	379101.7	3752724.06	379101.7, 3752724.06	0.09627	1.07485	9.18E-07	4.18E-03	4.18E-03	1.4E-06	4.4E-06	2.5E-06	2.3E-06	1.0E-06	5.7E-08	6.3E-07	0.0E+00	0.0E+00	0.0E+00	6.9E-07
741	WORKER	379151.7	3752724.06	379151.7, 3752724.06	0.09629	0.93716	9.18E-07	3.65E-03	3.65E-03	1.3E-06	3.8E-06	2.2E-06	2.0E-06	9.1E-07	5.0E-08	5.5E-07	0.0E+00	0.0E+00	0.0E+00	6.0E-07
742	WORKER	379201.7	3752724.06	379201.7, 3752724.06	0.09754

CONSTRUCTION RISK - RESIDENTIAL (UNMITIGATED)

#	Discrete	X	Y	X, Y	AVERAGE CONC [ug/m^3] OFFSITE	AVERAGE CONC [ug/m^3] ONSITE	Concentration (AVERAGE CONC) [ug/m^3] Unmitigated OFFSITE	Concentration (AVERAGE CONC) [ug/m^3] Unmitigated ONSITE	Concentration (AVERAGE CONC) [ug/m^3] Unmitigated Total	Residential Dose Risk by Age Group 3rd	0<2	2<9	9<16	16<30	3rd	0<2	2<9	9<16	16<30	Total Risk
750	WORKER	379051.7	3752774.06	379051.7, 3752774.06	0.07605	0.75166	7.25E-07	2.92E-03	2.93E-03	1.0E-06	3.1E-06	1.8E-06	1.6E-06	7.3E-07	4.0E-08	4.4E-07	0.0E+00	0.0E+00	0.0E+00	4.8E-07
751	WORKER	379101.7	3752774.06	379101.7, 3752774.06	0.07424	0.70845	7.08E-07	2.76E-03	2.76E-03	9.5E-07	2.9E-06	1.7E-06	1.5E-06	6.9E-07	3.7E-08	4.2E-07	0.0E+00	0.0E+00	0.0E+00	4.5E-07
752	WORKER	379151.7	3752774.06	379151.7, 3752774.06	0.07319	0.65831	6.98E-07	2.56E-03	2.56E-03	8.9E-07	2.7E-06	1.6E-06	1.4E-06	6.4E-07	3.5E-08	3.9E-07	0.0E+00	0.0E+00	0.0E+00	4.2E-07
753	WORKER	379201.7	3752774.06	379201.7, 3752774.06	0.07283	0.60599	6.94E-07	2.36E-03	2.36E-03	8.2E-07	2.5E-06	1.4E-06	1.3E-06	5.9E-07	3.2E-08	3.6E-07	0.0E+00	0.0E+00	0.0E+00	3.9E-07
754	WORKER	379251.7	3752774.06	379251.7, 3752774.06	0.07329	0.5545	6.99E-07	2.16E-03	2.16E-03	7.5E-07	2.3E-06	1.3E-06	1.2E-06	5.4E-07	2.9E-08	3.2E-07	0.0E+00	0.0E+00	0.0E+00	3.5E-07
755	WORKER	379301.7	3752774.06	379301.7, 3752774.06	0.07416	0.50543	7.07E-07	1.97E-03	1.97E-03	6.8E-07	2.1E-06	1.2E-06	1.1E-06	4.9E-07	2.7E-08	3.0E-07	0.0E+00	0.0E+00	0.0E+00	3.2E-07
756	WORKER	379351.7	3752774.06	379351.7, 3752774.06	0.07487	0.45859	7.14E-07	1.78E-03	1.79E-03	6.2E-07	1.9E-06	1.1E-06	9.8E-07	4.5E-07	2.4E-08	2.7E-07	0.0E+00	0.0E+00	0.0E+00	2.9E-07
757	WORKER	379401.7	3752774.06	379401.7, 3752774.06	0.07484	0.41504	7.13E-07	1.61E-03	1.62E-03	5.6E-07	1.7E-06	9.8E-07	8.9E-07	4.0E-07	2.2E-08	2.4E-07	0.0E+00	0.0E+00	0.0E+00	2.7E-07
758	WORKER	379451.7	3752774.06	379451.7, 3752774.06	0.07478	0.37546	7.13E-07	1.46E-03	1.46E-03	5.1E-07	1.5E-06	8.8E-07	8.0E-07	3.7E-07	2.0E-08	2.2E-07	0.0E+00	0.0E+00	0.0E+00	2.4E-07
759	WORKER	379501.7	3752774.06	379501.7, 3752774.06	0.07423	0.33955	7.08E-07	1.32E-03	1.32E-03	4.6E-07	1.4E-06	8.0E-07	7.3E-07	3.3E-07	1.8E-08	2.0E-07	0.0E+00	0.0E+00	0.0E+00	2.2E-07
760	WORKER	379001.7	3752824.06	379001.7, 3752824.06	0.06193	0.44023	5.90E-07	1.71E-03	1.71E-03	5.9E-07	1.8E-06	1.0E-06	9.4E-07	4.3E-07	2.3E-08	2.6E-07	0.0E+00	0.0E+00	0.0E+00	2.8E-07
761	WORKER	379051.7	3752824.06	379051.7, 3752824.06	0.06103	0.44561	5.82E-07	1.73E-03	1.73E-03	6.0E-07	1.8E-06	1.0E-06	9.5E-07	4.3E-07	2.4E-08	2.6E-07	0.0E+00	0.0E+00	0.0E+00	2.8E-07
762	WORKER	379101.7	3752824.06	379101.7, 3752824.06	0.05996	0.44503	5.72E-07	1.73E-03	1.73E-03	6.0E-07	1.8E-06	1.0E-06	9.5E-07	4.3E-07	2.4E-08	2.6E-07	0.0E+00	0.0E+00	0.0E+00	2.8E-07
763	WORKER	379151.7	3752824.06	379151.7, 3752824.06	0.05888	0.43687	5.61E-07	1.70E-03	1.70E-03	5.9E-07	1.8E-06	1.0E-06	9.3E-07	4.3E-07	2.3E-08	2.6E-07	0.0E+00	0.0E+00	0.0E+00	2.8E-07
764	WORKER	379201.7	3752824.06	379201.7, 3752824.06	0.05809	0.42256	5.54E-07	1.64E-03	1.64E-03	5.7E-07	1.7E-06	1.0E-06	9.0E-07	4.1E-07	2.2E-08	2.5E-07	0.0E+00	0.0E+00	0.0E+00	2.7E-07
765	WORKER	379251.7	3752824.06	379251.7, 3752824.06	0.05775	0.40405	5.50E-07	1.57E-03	1.57E-03	5.4E-07	1.6E-06	9.5E-07	8.6E-07	3.9E-07	2.1E-08	2.4E-07	0.0E+00	0.0E+00	0.0E+00	2.6E-07
766	WORKER	379301.7	3752824.06	379301.7, 3752824.06	0.0578	0.38258	5.51E-07	1.49E-03	1.49E-03	5.2E-07	1.6E-06	9.0E-07	8.2E-07	3.7E-07	2.0E-08	2.2E-07	0.0E+00	0.0E+00	0.0E+00	2.4E-07
767	WORKER	379351.7	3752824.06	379351.7, 3752824.06	0.05801	0.35949	5.53E-07	1.40E-03	1.40E-03	4.8E-07	1.5E-06	8.5E-07	7.7E-07	3.5E-07	1.9E-08	2.1E-07	0.0E+00	0.0E+00	0.0E+00	2.3E-07
768	WORKER	379401.7	3752824.06	379401.7, 3752824.06	0.05807	0.33562	5.54E-07	1.31E-03	1.31E-03	4.5E-07	1.4E-06	7.9E-07	7.2E-07	3.3E-07	1.8E-08	2.0E-07	0.0E+00	0.0E+00	0.0E+00	2.1E-07
769	WORKER	379451.7	3752824.06	379451.7, 3752824.06	0.05831	0.31208	5.56E-07	1.21E-03	1.21E-03	4.2E-07	1.3E-06	7.4E-07	6.7E-07	3.0E-07	1.7E-08	1.8E-07	0.0E+00	0.0E+00	0.0E+00	2.0E-07
770	WORKER	379501.7	3752824.06	379501.7, 3752824.06	0.05824	0.28906	5.55E-07	1.12E-03	1.13E-03	3.9E-07	1.2E-06	6.8E-07	6.2E-07	2.8E-07	1.5E-08	1.7E-07	0.0E+00	0.0E+00	0.0E+00	1.8E-07
771	WORKER	379004.69	3752118.22	379004.69, 3752118.22	4.43827	0.10018	4.23E-05	3.90E-04	4.32E-04	1.5E-07	4.5E-07	2.6E-07	2.4E-07	1.1E-07	5.9E-09	6.5E-08	0.0E+00	0.0E+00	0.0E+00	7.1E-08
772	WORKER	379054.69	3752118.22	379054.69, 3752118.22	2.77146	0.08997	2.64E-05	3.50E-04	3.76E-04	1.3E-07	3.9E-07	2.3E-07	2.1E-07	9.4E-08	5.1E-09	5.7E-08	0.0E+00	0.0E+00	0.0E+00	6.2E-08
773	WORKER	379104.69	3752118.22	379104.69, 3752118.22	2.36412	0.08015	2.25E-05	3.12E-04	3.34E-04	1.2E-07	3.5E-07	2.0E-07	1.8E-07	8.4E-08	4.5E-09	5.0E-08	0.0E+00	0.0E+00	0.0E+00	5.5E-08
774	WORKER	379154.69	3752118.22	379154.69, 3752118.22	2.24749	0.07109	2.14E-05	2.77E-04	2.98E-04	1.0E-07	3.1E-07	1.8E-07	1.6E-07	7.5E-08	4.1E-09	4.5E-08	0.0E+00	0.0E+00	0.0E+00	4.9E-08
775	WORKER	379204.69	3752118.22	379204.69, 3752118.22	2.20453	0.06296	2.10E-05	2.45E-04	2.66E-04	9.2E-08	2.8E-07	1.6E-07	1.5E-07	6.7E-08	3.6E-09	4.0E-08	0.0E+00	0.0E+00	0.0E+00	4.4E-08
776	WORKER	379254.69	3752118.22	379254.69, 3752118.22	2.18224	0.05585	2.08E-05	2.17E-04	2.38E-04	8.2E-08	2.5E-07	1.4E-07	1.3E-07	6.0E-08	3.2E-09	3.6E-08	0.0E+00	0.0E+00	0.0E+00	3.9E-08
777	WORKER	379304.69	3752118.22	379304.69, 3752118.22	2.17411	0.04975	2.07E-05	1.94E-04	2.14E-04	7.4E-08	2.2E-07	1.3E-07	1.2E-07	5.4E-08	2.9E-09	3.2E-08	0.0E+00	0.0E+00	0.0E+00	3.5E-08
778	WORKER	379354.69	3752118.22	379354.69, 3752118.22	2.16318	0.04458	2.06E-05	1.73E-04	1.94E-04	6.7E-08	2.0E-07	1.2E-07	1.1E-07	4.9E-08	2.6E-09	2.9E-08	0.0E+00	0.0E+00	0.0E+00	3.2E-08
779	WORKER	379404.69	3752118.22	379404.69, 3752118.22	2.14858	0.0402	2.05E-05	1.56E-04	1.77E-04	6.1E-08	1.8E-07	1.1E-07	9.7E-08	4.4E-08	2.4E-09	2.7E-08	0.0E+00	0.0E+00	0.0E+00	2.9E-08
780	WORKER	379454.69	3752118.22	379454.69, 3752118.22	2.13103	0.03652	2.03E-05	1.42E-04	1.62E-04	5.6E-08	1.7E-07	9.8E-08	8.9E-08	4.1E-08	2.2E-09	2.4E-08	0.0E+00	0.0E+00	0.0E+00	2.7E-08
781	WORKER	379504.69	3752118.22	379504.69, 3752118.22	2.10706	0.03341	2.01E-05	1.30E-04	1.50E-04	5.2E-08	1.6E-07	9.1E-08	8.2E-08	3.8E-08	2.0E-09	2.3E-08	0.0E+00	0.0E+00	0.0E+00	2.5E-08
782	WORKER	379554.69	3752118.22	379554.69, 3752118.22	2.08327	0.03078	1.99E-05	1.20E-04	1.40E-04	4.8E-08	1.5E-07	8.4E-08	7.7E-08	3.5E-08	1.9E-09	2.1E-08	0.0E+00	0.0E+00	0.0E+00	2.3E-08
783	WORKER	379004.69	3752168.22	379004.69, 3752168.22	4.09063	0.12475	3.90E-05	4.85E-04	5.24E-04	1.8E-07	5.5E-07	3.2E-07	2.9E-07	1.3E-07	7.1E-09	7.9E-08	0.0E+00	0.0E+00	0.0E+00	8.6E-08
784	WORKER	379054.69	3752168.22	379054.69, 3752168.22	2.18563	0.10977	2.08E-05	4.27E-04	4.48E-04	1.6E-07	4.7E-07	2.7E-07	2.5E-07	1.1E-07	6.1E-09	6.7E-08	0.0E+00	0.0E+00	0.0E+00	7.4E-08
785	WORKER	379104.69	3752168.22	379104.69, 3752168.22	1.58209	0.09585	1.51E-05	3.73E-04	3.88E-04	1.3E-07	4.1E-07	2.3E-07	2.1E-07	9.7E-08	5.3E-09	5.8E-08	0.0E+00	0.0E+00	0.0E+00	6.4E-08
786	WORKER	379154.69	3752168.22	379154.69, 3752168.22	1.33576	0.08348	1.27E-05	3.25E-04	3.38E-04	1.2E-07	3.5E-07	2.0E-07	1.9E-07	8.4E-08	4.6E-09	5.1E-08	0.0E+00	0.0E+00	0.0E+00	5.5E-08
787	WORKER	379204.69	3752168.22	379204.69, 3752168.22	1.22464	0.07285	1.17E-05	2.83E-04	2.95E-04	1.0E-07	3.1E-07	1.8E-07	1.6E-07	7.4E-08	4.0E-09	4.4E-08	0.0E+00	0.0E+00	0.0E+00	4.8E-08
788	WORKER	379254.69	3752168.22	379254.69, 3752168.22	1.16634	0.06391	1.11E-05	2.49E-04	2.60E-04	9.0E-08	2.7E-07	1.6E-07	1.4E-07	6.5E-08	3.5E-09	3.9E-08	0.0E+00	0.0E+00	0.0E+00	4.3E-08
789	WORKER	379304.69	3752168.22	379304.69, 3752168.22	1.13838	0.05652	1.09E-05	2.20E-04	2.31E-04	8.0E-08	2.4E-07	1.4E-07	1.3E-07	5.8E-08	3.1E-09	3.5E-08	0.0E+00	0.0E+00	0.0E+00	3.8E-08
790	WORKER	379354.69	3752168.22	379354.69, 3752168.22	1.12451	0.05046	1.07E-05	1.96E-04	2.07E-04	7.2E-08	2.2E-07	1.3E-07	1.1E-07	5.2E-08	2.8E-09	3.1E-08	0.0E+00	0.0E+00	0.0E+00	3.4E-08
791	WORKER	379404.69	3752168.22	379404.69, 3752168.22	1.11239	0.04548	1.06E-05	1.77E-04	1.88E-04	6.5E-08	2.0E-07	1.1E-07	1.0E-07	4.7E-08	2.6E-09	2.8E-08	0.0E+00	0.0E+00	0.0E+00	3.1E-08
792	WORKER	379454.69	3752168.22	379454.69, 3752168.22	1.09847	0.04137	1.05E-05	1.61E-04	1.71E-04	5.9E-08	1.8E-07	1.0E-07	9.4E-08	4.3E-08	2.3E-09	2.6E-08	0.0E+00	0.0E+00	0.0E+00	2.8E-08
793	WORKER	379504.69	3752168.22	379504.69, 3752168.22	1.08327	0.03796	1.03E-05	1.48E-04	1.58E-04	5.5E-08	1.7E-07	9.6E-08	8.7E-08	4.0E-08	2.1E-09	2.4E-08	0.0E+00	0.0E+00	0.0E+00	2.6E-08
794	WORKER	379554.69	3752168.22	379554.69, 3752168.22	1.07486	0.03511	1.02E-05	1.37E-04	1.47E-04	5.1E-08	1.5E-07	8.9E-08	8.1E-08	3.7E-08	2.0E-09	2.2E-08	0.0E+00	0.0E+00	0.0E+00	2.4E-08
795	WORKER	379004.69	3752218.22	379004.69, 3752218.22	3.99192	0.15912	3.81E-05	6.19E-04	6.57E-04	2.3E-07	6.9E-07	4.0E-07	3.6E-07	1.6E-07	8.9E-09	9.9E-08	0.0E+00	0.0E+00	0.0E+00	1.1E-07
796	WORKER	379054.69	3752218.22	379054.69, 3752218.22	2.02219	0.13644	1.93E-05	5.31E-04	5.50E-04	1.9E-07	5.8E-07	3.3E-07	3.0E-07	1.4E-07	7.5E-09	8.3E-08	0.0E+00	0.0E+00	0.0E+00	9.0E-08
797	WORKER	379104.69	3752218.22	379104.69, 3752218.22	1.36471	0.1163	1.30E-05	4.53E-04	4.66E-04	1.6E-07	4.9E-07	2.8E-07	2.6E-07	1.2E-07	6.3E-09	7.0E-08	0.0E+00	0.0E+00	0.0E+00	7.6E-08
798	WORKER	379154.69	3752218.22	379154.69, 3752218.22	1.06879	0.09939	1.02E-05	3.87E-04	3.97E-04	1.4E-07	4.1E-07	2.4E-07	2.2E-07	9.9E-08	5.4E-09	6.0E-08	0.0E+00	0.0E+00	0.0E+00	6.5E-08
799	WORKER	379204.69	3752218.22	379204.69, 3752218.22	0.9153	0.08563	8.73E-06	3.33E-04	3.42E-04	1.2E-07	3.6E-07	2.1E-07	1.9E-07	8.6E-08	4.6E-09	5.1E-08	0.0E+00	0.0E+00	0.0E+00	5.6E-08
800	WORKER	379254.69	3752218.22	379254.69, 3752218.22	0.82565	0.0746	7.87E-06	2.90E-04	2.98E-04	1.0E-07	3.1E-07	1.8E-07	1.6E-07	7.5E-08	4.1E-09	4.5E-08	0.0E+00	0.0E+00	0.0E+00	4.9E-08
801	WORKER	379304.69	3752218.22	379304.69, 3752218.22	0.77234	0.06586	7.36E-06	2.56E-04	2.64E-04	9.1E-08	2.8E-07	1.6E-07	1.4E-07	6.6E-08	3.6E-09	4.0E-08	0.0E+00	0.0E+00	0.0E+00	4.3E-08
802	WORKER	379354.69	3752218.22	379354.69, 3752218.22	0.73856	0.05891	7.04E-06	2.29E-04	2.36E-04	8.2E-08	2.5E-07	1.4E-07	1.3E-07	5.9E-08	3.2E-09	3.6E-08	0.0E+00	0.0E+00	0.0E+00	3.9E-08
803	WORKER	379404.69	3752218.22	379404.69, 3752218.22	0.71761	0.05334	6.84E-06	2.08E-04	2.14E-04	7.4E-08	2.2E-07	1.3E-07	1.2E-07	5.4E-08	2.9E-09	3.2E-08	0.0E+00	0.0E+00	0.0E+00	3.5E-08
804	WORKER	379454.69	3752218.22	379454.69, 3752218.22	0.70169	0.0488	6.69E-06	1.90E-04	1.97E-04	6.8E-08	2.1E-07	1.2E-07	1.1E-07	4.9E-08	2.7E-09	3.0E-08	0.0E+00	0.0E+00	0.0E+00	3.2E-08
805	WORKER	379504.69	3752218.22	379504.69, 3752218.22	0.68756	0.04504	6.55E-06	1.75E-04	1.82E-04	6.3E-08	1.9E-07	1.1E-07	1.0E-07	4.6E-08	2.5E-09	2.7E-08	0.0E+00	0.0E+00	0.0E+00	3.0E-08
806	WORKER	379554.69	3752218.22	379554.69, 3752218.22	0.67548	0.04189	6.44E-06	1.63E-04	1.69E-04	5.9E-08	1.8E-07	1.0E-07	9.3E-08	4.2E-08	2.3E-09	2.6E-08	0.0E+00	0.0E+00	0.0E+00	2.8E-08
807	WORKER	379004.69	3752268.22	379004.69, 3752268.22	3.93917	0.2094	3.75E-05	8.15E-04	8.52E-04	3.0E-07	8.9E-07	5.2E-07	4.7E-07	2.1E-07	1.2E-08	1.3E-07	0.0E+00	0.0E+00	0.0E+00	1.4E-07
808	WORKER	379054.69	3752268.22	379054.69, 3752268.22	1.94467	0.17393	1.85E-05	6.77E-04	6.95E-04	2.4E-07	7.3E-07	4.2E-07	3.8E-07	1.7E-07	9.5E-09	1.0E-07	0.0E+00	0.0E+00	0.0E+00	1.1E-07
809	WORKER	379104.69	3752268.22	379104.69, 3752268.22	1.27069	0.14455	1.21E-05	5.62E-04	5.75E-04	2.0E-07	6.0E-07	3.5E-07	3.2E-07	1.4E-07	7.8E-09	8.7E-08	0.0E+00	0.0E+00	0.0E+00	9.4E-08
810	WORKER	379154.69	3752268.22	379154.69, 3752268.22	0.95625	0.12156	9.12E-06	4.73E-04	4.82E-04	1.7E-07	5.0E-07	2.9E-07	2.6E-07	1.2E-07	6.6E-09	7.3E-08	0.0E+00	0.0E+00	0.0E+00	7.9E-08
811	WORKER	379204.69	3752268.22	379204.69, 3752268.22	0.78582	0.10426	7.49E-06	4.06E-04	4.13E-04	1.4E-07	4.3E-07	2.5E-07	2.3E-07	1.0E-07	5.6E-09	6.2E-08	0.0E+00	0.0E+00	0.0E+00	6.8E-08
812	WORKER	379254.69	3752268.22	379254.69, 3752268.22	0.67876	0.09097	6.47E-06	3.54E-04	3.60E-04	1.2E-07	3.8E-07	2.2E-07	2.0E-07	9.0E-08	4.9E-09	5.4E-08	0.0E+00	0.0E+00	0.0E+00	5.9E-08
813	WORKER	379304.69	3752268.22	379304.69, 3752268.22	0.61342	0.0809	5.85E-06	3.15E-04	3.21E-04	1.1E-07	3.4E-07	1.9E-07	1.8E-07	8.0E-08	4.4E-09	4.8E-08	0.0E+00	0.0E+00	0.0E+00	5.3E-08
814	WORKER	379354.69	3752268.22	379354.69, 3752268.22	0.56838	0.07296	5.42E-06	2.84E-04	2.89E-04	1.0E-07	3.0E-07	1.8E-07	1.6E-07	7.2E-08	3.9E-09	4.4E-08	0.0E+00	0.0E+00	0.0E+00	4.7E-08
815	WORKER	379404.69	3752268.22	379404.69, 3752268.22	0.53714	0.06657	5.12E-06	2.59E-04	2.64E-04	9.1E-08	2.8E-07	1.6E-07	1.4E-07	6.6E-08	3.6E-09	4.0E-08	0.0E+00	0.0E+00	0.0E+00	4.3E-08
816	WORKER	379454.69	3752268.22	379454.69, 3752268.22	0.51222	0.06127	4.88E-06	2.38E-04	2.43E-04	8.4E-08	2.5E-07	1.5E-07	1.3E-07	6.1E-08	3.3E-09	3.7E-08	0.0E+00	0.0E+00	0.0E+00	4.0E-08
817	WORKER	379504.69	3752268.22	379504.69, 3752268.22	0.49317	0.05679	4.70E-06	2.21E-04	2.26E-04	7.8E-08	2.4E-07	1.4E-07	1.2E-07	5.6E-08	3.1E-09	3.4E-08	0.0E+00	0.0E+00	0.0E+00	3.7E-08
818	WORKER	379554.69	3752268.22	379554.69, 3752268.22	0.47855	0.05295	4.56E-06	2.06E-04	2.11E-04	7.3E-08	2.2E-07	1.3E-07	1.2E-07	5.3E-08	2.9E-09	3.2E-08	0.0E+00	0.0E+00	0.0E+00	3.5E-08
819	WORKER	379004.69	3752318.22	379004.69, 3752318.22	3.90548	0.28945	3.72E-05	1.13E-03	1.16E-03	4.0E-07	1.2E-06	7.0E-07	6.4E-07	2.9E-07	1.6E-08	1.8E-07	0.0E+00	0.0E+00	0.0E+00	1.9E-07
820	WORKER	379054.69	3752318.22	379054.69, 3752318.22	1.89474	0.23189	1.81E-05	9.02E-04	9.20E-04	3.2E-07	9.6E-07	5.6E-07	5.0E-07	2.3E-07	1.3E-08	1.4E-07	0.0E+00	0.0E+00	0.0E+00	1.5E-07
821	WORKER	379104.69	3752318.22	379104.69, 3752318.22	1.21642	0.18933	1.16E-05	7.37E-04	7.48E-04	2.6E-07	7.8E-07	4.5E-07	4.1E-07	1.9E-07	1.0E-08	1.1E-07	0.0E+00	0.0E+00	0.0E+00	1.2E-07
822	WORKER	379154.69	3752318.22	379154.69, 3752318.22	0.89678	0.15898	8.55E-06	6.19E-04	6.27E-04	2.2E-07	6.6E-07	3.8E-07	3.4E-07	1.6E-07	8.5E-09	9.4E-08	0.0E+00	0.0E+00	0.0E+00	1.0E-07
823	WORKER	379204.69	3752318.22	379204.69, 3752318.22	0.7181	0.13731	6.85E-06	5.34E-04	5.41E-04	1.9E-07	5.7E-07	3.3E-07	3.0E-07	1.4E-07	7.4E-09	8.1E-08	0.0E+00	0.0E+00	0.0E+00	8.9E-08
824	WORKER	379254.69	3752318.22	379254.69, 3752318.22	0.60605	0.1212	5.78E-06	4.72E-04	4.77E-04	1.7E-07	5.0E-07	2.9E-07	2.6E-07	1.2E-07	6.5E-09	7.2E-08	0.0E+00	0.0E+00	0.0E+00	7.8E-08
825	WORKER	379304.69	3752318.22	379304.69, 3752318.22	0.53174	0.10871	5.07E-06	4.23E-04	4.28E-04	1.5E-07	4.5E-07	2.6E-07	2.3E-07	1.1E-07	5.8E-09	6.4E-08	0.0E+00	0.0E+00	0.0E+00	7.0E-08
826	WORKER	379354.69	3752318.22	379354.69, 3752318.22	0.47901	0.09858	4.57E-06	3.84E-04	3.88E-04	1.3E-07	4.1E-07	2.3E-07	2.1E-07	9.7E-08	5.3E-09	5.8E-08	0.0E+00	0.0E+00	0.0E+00	6.4E-08
827	WORKER	379404.69	3752318.22	379404.69, 3752318.22	0.44174	0.09013	4.21E-06	3.51E-04	3.55E-04	1.2E-07	3.7E-07	2.1E-07	1.9E-07	8.9E-08	4.8E-09	5.3E-08	0.0E+00	0.0E+00	0.0E+00	5.8E-08
828	WORKER	379454.69	3752318.22	379454.69, 3752318.22	0.41225	0.08284	3.93E-06	3.22E-04	3.26E-04	1.1E-07	3.4E-07	2.0E-07	1.8E-07	8.2E-08	4.4E-09	4.9E-08	0.0E+00	0.0E+00	0.0E+00	5.4E-08
829	WORKER	379504.69	3752318.22	379504.69, 3752318.22	0.38885	0.07648	3.71E-06	2.98E-04	3.01E-04	1.0E-07	3.1E-07	1.8E-07	1.7E-07	7.5E-08	4.1E-09	4.5E-08	0.0E+00	0.0E+00	0.0E+00	4.9E-08
830	WORKER	379554.69	3752318.22	379554.69, 3752318.22	0.37112	0.07091	3.54E-06	2.76E-04	2.79E-04	9.7E-08	2.9E-07	1.7E-07	1.5E-07	7.0E-08	3.8E-09	4.2E-08	0.0E+00	0.0E+00	0.0E+00	4.6E-08
831	WORKER	379004.69	3752368.22	379004.69, 3752368.22	3.90183	0.4414	3.72E-05	1.72E-03	1.75E-03	6.1E-07	1.8E-06	1.1E-06	9.6E-07	4.4E-07	2.4E-08	2.6E-07	0.0E+00	0.0E+00	0.0E+00	2.9E-07
832	WORKER	379054.69	3752368.22	379054.69, 3752368.22	1.85932	0.34323	1.77E-05	1.34E-03	1.35E-03	4.7E-07	1.4E-06	8.2E-07	7.4E-07	3.4E-07	1.8E-08	2.0E-07	0.0E+00	0.0E+00	0.0E+00	2.2E-07
833	WORKER	379104.69	3752368.22	379104.69, 3752368.22	1.17494	0.28021	1.12E-05	1.09E-03	1.10E-03	3.8E-07	1.2E-06	6.7E-07	6.0E-07	2.8E-07	1.5E-08	1.7E-07	0.0E+00	0.0E+00	0.0E+00	1.8E-07
834	WORKER	379154.69	3752368.22	379154.69, 3752368.22	0.85453	0.23792	8.15E-06	9.26E-04	9.34E-04	3.2E-07	9.8E-07	5.7E-07	5.1E-07	2.3E-07	1.3E-08	1.4E-07	0.0E+00	0.0E+00	0.0E+00	1.5E-07
835	WORKER	379204.69	3752368.22	379204.69, 3752368.22	0.67341	0.20684	6.42E-06	8.05E-04	8.11E-04	2.8E-07	8.5E-07	4.9E-07	4.4E-07	2.0E-07	1.1E-08	1.2E-07	0.0E+00	0.0E+00	0.0E+00	1.3E-07
836	WORKER	379254.69	3752368.22	379254.69, 3752368.22	0.55901	0.18236	5.33E-06	7.10E-04	7.15E-04	2.5E-07	7.5E-07	4.3E-07	3.9E-07	1.8E-07	9.7E-09	1.1E-07	0.0E+00	0.0E+00	0.0E+00	1.2E-07
837	WORKER	379304.69

					AVERAGE CONC [ug/m^3		Concentration (AVERAGE CONC) [ug/m^			Residential Dose Unmitigated					Risk by Age Group					
#	Discrete	X	Y	X, Y	OFFSITE	ONSITE	OFFSITE	ONSITE	Total	3rd	0<2	2<9	9<16	16<30	3rd	0<2	2<9	9<16	16<30	Total Risk
845	WORKER	379104.69	3752418.22	379104.69, 3752418.22	1.13326	0.51228	1.08E-05	1.99E-03	2.00E-03	6.9E-07	2.1E-06	1.2E-06	1.1E-06	5.0E-07	2.7E-08	3.0E-07	0.0E+00	0.0E+00	0.0E+00	3.3E-07
846	WORKER	379154.69	3752418.22	379154.69, 3752418.22	0.81544	0.42177	7.77E-06	1.64E-03	1.65E-03	5.7E-07	1.7E-06	1.0E-06	9.0E-07	4.1E-07	2.2E-08	2.5E-07	0.0E+00	0.0E+00	0.0E+00	2.7E-07
847	WORKER	379204.69	3752418.22	379204.69, 3752418.22	0.63556	0.35339	6.06E-06	1.38E-03	1.38E-03	4.8E-07	1.4E-06	8.4E-07	7.6E-07	3.5E-07	1.9E-08	2.1E-07	0.0E+00	0.0E+00	0.0E+00	2.3E-07
848	WORKER	379254.69	3752418.22	379254.69, 3752418.22	0.52135	0.30005	4.97E-06	1.17E-03	1.17E-03	4.1E-07	1.2E-06	7.1E-07	6.4E-07	2.9E-07	1.6E-08	1.8E-07	0.0E+00	0.0E+00	0.0E+00	1.9E-07
849	WORKER	379304.69	3752418.22	379304.69, 3752418.22	0.44333	0.25781	4.23E-06	1.00E-03	1.01E-03	3.5E-07	1.1E-06	6.1E-07	5.5E-07	2.5E-07	1.4E-08	1.5E-07	0.0E+00	0.0E+00	0.0E+00	1.7E-07
850	WORKER	379354.69	3752418.22	379354.69, 3752418.22	0.38713	0.22376	3.69E-06	8.71E-04	8.74E-04	3.0E-07	9.1E-07	5.3E-07	4.8E-07	2.2E-07	1.2E-08	1.3E-07	0.0E+00	0.0E+00	0.0E+00	1.4E-07
851	WORKER	379404.69	3752418.22	379404.69, 3752418.22	0.34503	0.19603	3.29E-06	7.63E-04	7.66E-04	2.7E-07	8.0E-07	4.6E-07	4.2E-07	1.9E-07	1.0E-08	1.2E-07	0.0E+00	0.0E+00	0.0E+00	1.3E-07
852	WORKER	379454.69	3752418.22	379454.69, 3752418.22	0.31237	0.17301	2.98E-06	6.73E-04	6.76E-04	2.3E-07	7.1E-07	4.1E-07	3.7E-07	1.7E-07	9.2E-09	1.0E-07	0.0E+00	0.0E+00	0.0E+00	1.1E-07
853	WORKER	379504.69	3752418.22	379504.69, 3752418.22	0.28635	0.15383	2.73E-06	5.99E-04	6.01E-04	2.1E-07	6.3E-07	3.6E-07	3.3E-07	1.5E-07	8.2E-09	9.1E-08	0.0E+00	0.0E+00	0.0E+00	9.9E-08
854	WORKER	379554.69	3752418.22	379554.69, 3752418.22	0.26502	0.13759	2.53E-06	5.35E-04	5.38E-04	1.9E-07	5.6E-07	3.3E-07	3.0E-07	1.3E-07	7.3E-09	8.1E-08	0.0E+00	0.0E+00	0.0E+00	8.8E-08
855	WORKER	378208.19	3752281.89	378208.19, 3752281.89	0.04478	0.08856	4.27E-07	3.45E-04	3.45E-04	1.2E-07	3.6E-07	2.1E-07	1.9E-07	8.6E-08	4.7E-09	5.2E-08	0.0E+00	0.0E+00	0.0E+00	5.7E-08
856	WORKER	378258.19	3752281.89	378258.19, 3752281.89	0.05004	0.10284	4.77E-07	4.00E-04	4.01E-04	1.4E-07	4.2E-07	2.4E-07	2.2E-07	1.0E-07	5.4E-09	6.0E-08	0.0E+00	0.0E+00	0.0E+00	6.6E-08
857	WORKER	378308.19	3752281.89	378308.19, 3752281.89	0.0564	0.12041	5.38E-07	4.69E-04	4.69E-04	1.6E-07	4.9E-07	2.8E-07	2.6E-07	1.2E-07	6.4E-09	7.1E-08	0.0E+00	0.0E+00	0.0E+00	7.7E-08
858	WORKER	378358.19	3752281.89	378358.19, 3752281.89	0.06421	0.14206	6.12E-07	5.53E-04	5.53E-04	1.9E-07	5.8E-07	3.3E-07	3.0E-07	1.4E-07	7.5E-09	8.3E-08	0.0E+00	0.0E+00	0.0E+00	9.1E-08
859	WORKER	378408.19	3752281.89	378408.19, 3752281.89	0.07378	0.16822	7.03E-07	6.55E-04	6.55E-04	2.3E-07	6.8E-07	4.0E-07	3.6E-07	1.6E-07	8.9E-09	9.9E-08	0.0E+00	0.0E+00	0.0E+00	1.1E-07
860	WORKER	378458.19	3752281.89	378458.19, 3752281.89	0.08628	0.20074	8.22E-07	7.81E-04	7.82E-04	2.7E-07	8.2E-07	4.7E-07	4.3E-07	2.0E-07	1.1E-08	1.2E-07	0.0E+00	0.0E+00	0.0E+00	1.3E-07
861	WORKER	378508.19	3752281.89	378508.19, 3752281.89	0.10227	0.23846	9.75E-07	9.28E-04	9.29E-04	3.2E-07	9.7E-07	5.6E-07	5.1E-07	2.3E-07	1.3E-08	1.4E-07	0.0E+00	0.0E+00	0.0E+00	1.5E-07
862	WORKER	378558.19	3752281.89	378558.19, 3752281.89	0.12327	0.27981	1.18E-06	1.09E-03	1.09E-03	3.8E-07	1.1E-06	6.6E-07	6.0E-07	2.7E-07	1.5E-08	1.6E-07	0.0E+00	0.0E+00	0.0E+00	1.8E-07
863	WORKER	378608.19	3752281.89	378608.19, 3752281.89	0.15227	0.32235	1.45E-06	1.25E-03	1.26E-03	4.3E-07	1.3E-06	7.6E-07	6.9E-07	3.1E-07	1.7E-08	1.9E-07	0.0E+00	0.0E+00	0.0E+00	2.1E-07
864	WORKER	378658.19	3752281.89	378658.19, 3752281.89	0.19328	0.35979	1.84E-06	1.40E-03	1.40E-03	4.9E-07	1.5E-06	8.5E-07	7.7E-07	3.5E-07	1.9E-08	2.1E-07	0.0E+00	0.0E+00	0.0E+00	2.3E-07
865	WORKER	378708.19	3752281.89	378708.19, 3752281.89	0.25308	0.38557	2.41E-06	1.50E-03	1.50E-03	5.2E-07	1.6E-06	9.1E-07	8.2E-07	3.8E-07	2.0E-08	2.3E-07	0.0E+00	0.0E+00	0.0E+00	2.5E-07
866	WORKER	378758.19	3752281.89	378758.19, 3752281.89	0.34566	0.39456	3.29E-06	1.54E-03	1.54E-03	5.3E-07	1.6E-06	9.3E-07	8.4E-07	3.9E-07	2.1E-08	2.3E-07	0.0E+00	0.0E+00	0.0E+00	2.5E-07
867	WORKER	378808.19	3752281.89	378808.19, 3752281.89	0.50279	0.38436	4.79E-06	1.50E-03	1.50E-03	5.2E-07	1.6E-06	9.1E-07	8.2E-07	3.8E-07	2.0E-08	2.3E-07	0.0E+00	0.0E+00	0.0E+00	2.5E-07
868	WORKER	378858.19	3752281.89	378858.19, 3752281.89	0.81616	0.35659	7.78E-06	1.39E-03	1.40E-03	4.8E-07	1.5E-06	8.4E-07	7.7E-07	3.5E-07	1.9E-08	2.1E-07	0.0E+00	0.0E+00	0.0E+00	2.3E-07
869	WORKER	378908.19	3752281.89	378908.19, 3752281.89	1.68896	0.31632	1.61E-05	1.23E-03	1.25E-03	4.3E-07	1.3E-06	7.5E-07	6.8E-07	3.1E-07	1.7E-08	1.9E-07	0.0E+00	0.0E+00	0.0E+00	2.0E-07
870	WORKER	378208.19	3752331.89	378208.19, 3752331.89	0.04447	0.09603	4.24E-07	3.74E-04	3.74E-04	1.3E-07	3.9E-07	2.3E-07	2.1E-07	9.4E-08	5.1E-09	5.6E-08	0.0E+00	0.0E+00	0.0E+00	6.1E-08
871	WORKER	378258.19	3752331.89	378258.19, 3752331.89	0.04958	0.11291	4.73E-07	4.39E-04	4.40E-04	1.5E-07	4.6E-07	2.7E-07	2.4E-07	1.1E-07	6.0E-09	6.6E-08	0.0E+00	0.0E+00	0.0E+00	7.2E-08
872	WORKER	378308.19	3752331.89	378308.19, 3752331.89	0.05581	0.13436	5.32E-07	5.23E-04	5.23E-04	1.8E-07	5.5E-07	3.2E-07	2.9E-07	1.3E-07	7.1E-09	7.9E-08	0.0E+00	0.0E+00	0.0E+00	8.6E-08
873	WORKER	378358.19	3752331.89	378358.19, 3752331.89	0.06343	0.16188	6.05E-07	6.30E-04	6.30E-04	2.2E-07	6.6E-07	3.8E-07	3.5E-07	1.6E-07	8.6E-09	9.5E-08	0.0E+00	0.0E+00	0.0E+00	1.0E-07
874	WORKER	378408.19	3752331.89	378408.19, 3752331.89	0.07274	0.19718	6.93E-07	7.67E-04	7.68E-04	2.7E-07	8.0E-07	4.6E-07	4.2E-07	1.9E-07	1.0E-08	1.2E-07	0.0E+00	0.0E+00	0.0E+00	1.3E-07
875	WORKER	378458.19	3752331.89	378458.19, 3752331.89	0.08478	0.24334	8.08E-07	9.47E-04	9.48E-04	3.3E-07	9.9E-07	5.7E-07	5.2E-07	2.4E-07	1.3E-08	1.4E-07	0.0E+00	0.0E+00	0.0E+00	1.6E-07
876	WORKER	378508.19	3752331.89	378508.19, 3752331.89	0.10033	0.30231	9.56E-07	1.18E-03	1.18E-03	4.1E-07	1.2E-06	7.1E-07	6.5E-07	2.9E-07	1.6E-08	1.8E-07	0.0E+00	0.0E+00	0.0E+00	1.9E-07
877	WORKER	378558.19	3752331.89	378558.19, 3752331.89	0.12053	0.37478	1.15E-06	1.46E-03	1.46E-03	5.1E-07	1.5E-06	8.8E-07	8.0E-07	3.7E-07	2.0E-08	2.2E-07	0.0E+00	0.0E+00	0.0E+00	2.4E-07
878	WORKER	378608.19	3752331.89	378608.19, 3752331.89	0.14829	0.45741	1.41E-06	1.78E-03	1.78E-03	6.2E-07	1.9E-06	1.1E-06	9.8E-07	4.5E-07	2.4E-08	2.7E-07	0.0E+00	0.0E+00	0.0E+00	2.9E-07
879	WORKER	378658.19	3752331.89	378658.19, 3752331.89	0.18732	0.53817	1.79E-06	2.09E-03	2.10E-03	7.3E-07	2.2E-06	1.3E-06	1.1E-06	5.2E-07	2.9E-08	3.2E-07	0.0E+00	0.0E+00	0.0E+00	3.4E-07
880	WORKER	378708.19	3752331.89	378708.19, 3752331.89	0.24386	0.59985	2.32E-06	2.33E-03	2.34E-03	8.1E-07	2.4E-06	1.4E-06	1.3E-06	5.8E-07	3.2E-08	3.5E-07	0.0E+00	0.0E+00	0.0E+00	3.8E-07
881	WORKER	378758.19	3752331.89	378758.19, 3752331.89	0.33204	0.62713	3.17E-06	2.44E-03	2.44E-03	8.5E-07	2.6E-06	1.5E-06	1.3E-06	6.1E-07	3.3E-08	3.7E-07	0.0E+00	0.0E+00	0.0E+00	4.0E-07
882	WORKER	378808.19	3752331.89	378808.19, 3752331.89	0.48254	0.61391	4.60E-06	2.39E-03	2.39E-03	8.3E-07	2.5E-06	1.4E-06	1.3E-06	6.0E-07	3.3E-08	3.6E-07	0.0E+00	0.0E+00	0.0E+00	3.9E-07
883	WORKER	378858.19	3752331.89	378858.19, 3752331.89	0.78702	0.56349	7.50E-06	2.19E-03	2.20E-03	7.6E-07	2.3E-06	1.3E-06	1.2E-06	5.5E-07	3.0E-08	3.3E-07	0.0E+00	0.0E+00	0.0E+00	3.6E-07
884	WORKER	378908.19	3752331.89	378908.19, 3752331.89	1.65282	0.48638	1.58E-05	1.89E-03	1.91E-03	6.6E-07	2.0E-06	1.2E-06	1.0E-06	4.8E-07	2.6E-08	2.9E-07	0.0E+00	0.0E+00	0.0E+00	3.1E-07
885	WORKER	378208.19	3752381.89	378208.19, 3752381.89	0.04377	0.10369	4.17E-07	4.03E-04	4.04E-04	1.4E-07	4.2E-07	2.4E-07	2.2E-07	1.0E-07	5.5E-09	6.1E-08	0.0E+00	0.0E+00	0.0E+00	6.6E-08
886	WORKER	378258.19	3752381.89	378258.19, 3752381.89	0.0487	0.12331	4.64E-07	4.80E-04	4.80E-04	1.7E-07	5.0E-07	2.9E-07	2.6E-07	1.2E-07	6.5E-09	7.2E-08	0.0E+00	0.0E+00	0.0E+00	7.9E-08
887	WORKER	378308.19	3752381.89	378308.19, 3752381.89	0.0547	0.14894	5.21E-07	5.80E-04	5.80E-04	2.0E-07	6.1E-07	3.5E-07	3.2E-07	1.5E-07	7.9E-09	8.7E-08	0.0E+00	0.0E+00	0.0E+00	9.5E-08
888	WORKER	378358.19	3752381.89	378358.19, 3752381.89	0.06198	0.183	5.91E-07	7.12E-04	7.13E-04	2.5E-07	7.4E-07	4.3E-07	3.9E-07	1.8E-07	9.7E-09	1.1E-07	0.0E+00	0.0E+00	0.0E+00	1.2E-07
889	WORKER	378408.19	3752381.89	378408.19, 3752381.89	0.07086	0.22905	6.75E-07	8.91E-04	8.92E-04	3.1E-07	9.3E-07	5.4E-07	4.9E-07	2.2E-07	1.2E-08	1.3E-07	0.0E+00	0.0E+00	0.0E+00	1.5E-07
890	WORKER	378458.19	3752381.89	378458.19, 3752381.89	0.08226	0.29301	7.84E-07	1.14E-03	1.14E-03	3.9E-07	1.2E-06	6.9E-07	6.3E-07	2.9E-07	1.6E-08	1.7E-07	0.0E+00	0.0E+00	0.0E+00	1.9E-07
891	WORKER	378508.19	3752381.89	378508.19, 3752381.89	0.09694	0.38276	9.24E-07	1.49E-03	1.49E-03	5.2E-07	1.6E-06	9.0E-07	8.2E-07	3.7E-07	2.0E-08	2.2E-07	0.0E+00	0.0E+00	0.0E+00	2.4E-07
892	WORKER	378558.19	3752381.89	378558.19, 3752381.89	0.11576	0.50901	1.10E-06	1.98E-03	1.98E-03	6.9E-07	2.1E-06	1.2E-06	1.1E-06	5.0E-07	2.7E-08	3.0E-07	0.0E+00	0.0E+00	0.0E+00	3.3E-07
893	WORKER	378608.19	3752381.89	378608.19, 3752381.89	0.14173	0.68113	1.35E-06	2.65E-03	2.65E-03	9.2E-07	2.8E-06	1.6E-06	1.5E-06	6.6E-07	3.6E-08	4.0E-07	0.0E+00	0.0E+00	0.0E+00	4.4E-07
894	WORKER	378658.19	3752381.89	378658.19, 3752381.89	0.17782	0.88236	1.70E-06	3.43E-03	3.44E-03	1.2E-06	3.6E-06	2.1E-06	1.9E-06	8.6E-07	4.7E-08	5.2E-07	0.0E+00	0.0E+00	0.0E+00	5.6E-07
895	WORKER	378708.19	3752381.89	378708.19, 3752381.89	0.23033	1.051	2.20E-06	4.09E-03	4.09E-03	1.4E-06	4.3E-06	2.5E-06	2.2E-06	1.0E-06	5.6E-08	6.2E-07	0.0E+00	0.0E+00	0.0E+00	6.7E-07
896	WORKER	378758.19	3752381.89	378758.19, 3752381.89	0.31256	1.13119	2.98E-06	4.40E-03	4.40E-03	1.5E-06	4.6E-06	2.7E-06	2.4E-06	1.1E-06	6.0E-08	6.6E-07	0.0E+00	0.0E+00	0.0E+00	7.2E-07
897	WORKER	378808.19	3752381.89	378808.19, 3752381.89	0.45546	1.12028	4.34E-06	4.36E-03	4.36E-03	1.5E-06	4.6E-06	2.6E-06	2.4E-06	1.1E-06	5.9E-08	6.6E-07	0.0E+00	0.0E+00	0.0E+00	7.2E-07
898	WORKER	378858.19	3752381.89	378858.19, 3752381.89	0.75063	1.03081	7.16E-06	4.01E-03	4.02E-03	1.4E-06	4.2E-06	2.4E-06	2.2E-06	1.0E-06	5.5E-08	6.0E-07	0.0E+00	0.0E+00	0.0E+00	6.6E-07
899	WORKER	378908.19	3752381.89	378908.19, 3752381.89	1.59558	0.87014	1.52E-05	3.39E-03	3.40E-03	1.2E-06	3.6E-06	2.1E-06	1.9E-06	8.5E-07	4.6E-08	5.1E-07	0.0E+00	0.0E+00	0.0E+00	5.6E-07
900	WORKER	378208.19	3752431.89	378208.19, 3752431.89	0.04275	0.11131	4.08E-07	4.33E-04	4.34E-04	1.5E-07	4.5E-07	2.6E-07	2.4E-07	1.1E-07	5.9E-09	6.5E-08	0.0E+00	0.0E+00	0.0E+00	7.1E-08
901	WORKER	378258.19	3752431.89	378258.19, 3752431.89	0.04743	0.1337	4.52E-07	5.20E-04	5.21E-04	1.8E-07	5.4E-07	3.2E-07	2.9E-07	1.3E-07	7.1E-09	7.8E-08	0.0E+00	0.0E+00	0.0E+00	8.5E-08
902	WORKER	378308.19	3752431.89	378308.19, 3752431.89	0.05305	0.16359	5.06E-07	6.37E-04	6.37E-04	2.2E-07	6.7E-07	3.9E-07	3.5E-07	1.6E-07	8.7E-09	9.6E-08	0.0E+00	0.0E+00	0.0E+00	1.0E-07
903	WORKER	378358.19	3752431.89	378358.19, 3752431.89	0.05997	0.20461	5.72E-07	7.96E-04	7.97E-04	2.8E-07	8.3E-07	4.8E-07	4.4E-07	2.0E-07	1.1E-08	1.2E-07	0.0E+00	0.0E+00	0.0E+00	1.3E-07
904	WORKER	378408.19	3752431.89	378408.19, 3752431.89	0.0684	0.26261	6.52E-07	1.02E-03	1.02E-03	3.5E-07	1.1E-06	6.2E-07	5.6E-07	2.6E-07	1.4E-08	1.5E-07	0.0E+00	0.0E+00	0.0E+00	1.7E-07
905	WORKER	378458.19	3752431.89	378458.19, 3752431.89	0.0789	0.34778	7.52E-07	1.35E-03	1.35E-03	4.7E-07	1.4E-06	8.2E-07	7.4E-07	3.4E-07	1.8E-08	2.0E-07	0.0E+00	0.0E+00	0.0E+00	2.2E-07
906	WORKER	378508.19	3752431.89	378508.19, 3752431.89	0.09239	0.47886	8.81E-07	1.86E-03	1.86E-03	6.5E-07	1.9E-06	1.1E-06	1.0E-06	4.7E-07	2.5E-08	2.8E-07	0.0E+00	0.0E+00	0.0E+00	3.1E-07
907	WORKER	378558.19	3752431.89	378558.19, 3752431.89	0.10976	0.69312	1.05E-06	2.70E-03	2.70E-03	9.3E-07	2.8E-06	1.6E-06	1.5E-06	6.8E-07	3.7E-08	4.1E-07	0.0E+00	0.0E+00	0.0E+00	4.4E-07
908	WORKER	378608.19	3752431.89	378608.19, 3752431.89	0.13311	1.07096	1.27E-06	4.17E-03	4.17E-03	1.4E-06	4.4E-06	2.5E-06	2.3E-06	1.0E-06	5.7E-08	6.3E-07	0.0E+00	0.0E+00	0.0E+00	6.8E-07
909	WORKER	378658.19	3752431.89	378658.19, 3752431.89	0.16545	1.73319	1.58E-06	6.74E-03	6.75E-03	2.3E-06	7.1E-06	4.1E-06	3.7E-06	1.7E-06	9.2E-08	1.0E-06	0.0E+00	0.0E+00	0.0E+00	1.1E-06
910	WORKER	378708.19	3752431.89	378708.19, 3752431.89	0.21222	2.37066	2.02E-06	9.22E-03	9.23E-03	3.2E-06	9.6E-06	5.6E-06	5.1E-06	2.3E-06	1.3E-07	1.4E-06	0.0E+00	0.0E+00	0.0E+00	1.5E-06
911	WORKER	378758.19	3752431.89	378758.19, 3752431.89	0.28601	2.63867	2.73E-06	1.03E-02	1.03E-02	3.6E-06	1.1E-05	6.2E-06	5.6E-06	2.6E-06	1.4E-07	1.5E-06	0.0E+00	0.0E+00	0.0E+00	1.7E-06
912	WORKER	378808.19	3752431.89	378808.19, 3752431.89	0.41556	2.70095	3.96E-06	1.05E-02	1.05E-02	3.6E-06	1.1E-05	6.4E-06	5.8E-06	2.6E-06	1.4E-07	1.6E-06	0.0E+00	0.0E+00	0.0E+00	1.7E-06
913	WORKER	378858.19	3752431.89	378858.19, 3752431.89	0.69082	2.59414	6.59E-06	1.01E-02	1.01E-02	3.5E-06	1.1E-05	6.1E-06	5.5E-06	2.5E-06	1.4E-07	1.5E-06	0.0E+00	0.0E+00	0.0E+00	1.7E-06
914	WORKER	378908.19	3752431.89	378908.19, 3752431.89	1.50541	2.23908	1.44E-05	8.71E-03	8.73E-03	3.0E-06	9.1E-06	5.3E-06	4.8E-06	2.2E-06	1.2E-07	1.3E-06	0.0E+00	0.0E+00	0.0E+00	1.4E-06
915	WORKER	378411.38	3752032.65	378411.38, 3752032.65	0.06692	0.07601	6.38E-07	2.96E-04	2.96E-04	1.0E-07	3.1E-07	1.8E-07	1.6E-07	7.4E-08	4.0E-09	4.5E-08	0.0E+00	0.0E+00	0.0E+00	4.9E-08
916	WORKER	378461.38	3752032.65	378461.38, 3752032.65	0.07742	0.08076	7.38E-07	3.14E-04	3.15E-04	1.1E-07	3.3E-07	1.9E-07	1.7E-07	7.9E-08	4.3E-09	4.7E-08	0.0E+00	0.0E+00	0.0E+00	5.2E-08
917	WORKER	378511.38	3752032.65	378511.38, 3752032.65	0.09075	0.08497	8.65E-07	3.31E-04	3.31E-04	1.1E-07	3.5E-07	2.0E-07	1.8E-07	8.3E-08	4.5E-09	5.0E-08	0.0E+00	0.0E+00	0.0E+00	5.4E-08
918	WORKER	378561.38	3752032.65	378561.38, 3752032.65	0.10805	0.0884	1.03E-06	3.44E-04	3.45E-04	1.2E-07	3.6E-07	2.1E-07	1.9E-07	8.6E-08	4.7E-09	5.2E-08	0.0E+00	0.0E+00	0.0E+00	5.7E-08
919	WORKER	378611.38	3752032.65	378611.38, 3752032.65	0.13104	0.09086	1.25E-06	3.54E-04	3.55E-04	1.2E-07	3.7E-07	2.1E-07	1.9E-07	8.9E-08	4.8E-09	5.3E-08	0.0E+00	0.0E+00	0.0E+00	5.8E-08
920	WORKER	378661.38	3752032.65	378661.38, 3752032.65	0.16268	0.09224	1.55E-06	3.59E-04	3.60E-04	1.2E-07	3.8E-07	2.2E-07	2.0E-07	9.0E-08	4.9E-09	5.4E-08	0.0E+00	0.0E+00	0.0E+00	5.9E-08
921	WORKER	378711.38	3752032.65	378711.38, 3752032.65	0.20816	0.09246	1.98E-06	3.60E-04	3.62E-04	1.3E-07	3.8E-07	2.2E-07	2.0E-07	9.1E-08	4.9E-09	5.4E-08	0.0E+00	0.0E+00	0.0E+00	5.9E-08
922	WORKER	378761.38	3752032.65	378761.38, 3752032.65	0.27778	0.09149	2.65E-06	3.56E-04	3.59E-04	1.2E-07	3.7E-07	2.2E-07	2.0E-07	9.0E-08	4.9E-09	5.4E-08	0.0E+00	0.0E+00	0.0E+00	5.9E-08
923	WORKER	378811.38	3752032.65	378811.38, 3752032.65	0.39517	0.08931	3.77E-06	3.48E-04	3.51E-04	1.2E-07	3.7E-07	2.1E-07	1.9E-07	8.8E-08	4.8E-09	5.3E-08	0.0E+00	0.0E+00	0.0E+00	5.8E-08
924	WORKER	378861.38	3752032.65	378861.38, 3752032.65	0.62722	0.086	5.98E-06	3.35E-04	3.41E-04	1.2E-07	3.6E-07	2.1E-07	1.9E-07	8.5E-08	4.6E-09	5.1E-08	0.0E+00	0.0E+00	0.0E+00	5.6E-08
925	WORKER	378911.38	3752032.65	378911.38, 3752032.65	1.23793	0.08173	1.18E-05	3.18E-04	3.30E-04	1.1E-07	3.4E-07	2.0E-07	1.8E-07	8.3E-08	4.5E-09	5.0E-08	0.0E+00	0.0E+00	0.0E+00	5.4E-08
926	WORKER	378411.38	3752082.65	378411.38, 3752082.65	0.07022	0.08886	6.69E-07	3.46E-04	3.46E-04	1.2E-07	3.6E-07	2.1E-07	1.9E-07	8.7E-08	4.7E-09	5.2E-08	0.0E+00	0.0E+00	0.0E+00	5.7E-08
927	WORKER	378461.38	3752082.65	378461.38, 3752082.65	0.08172	0.09581	7.79E-07	3.73E-04	3.74E-04	1.3E-07	3.9E-07	2.3E-07	2.0E-07	9.3E-08	5.1E-09	5.6E-08	0.0E+00	0.0E+00	0.0E+00	6.1E-08
928	WORKER	378511.38	3752082.65	378511.38, 3752082.65	0.09648	0.10222	9.20E-07	3.98E-04	3.99E-04	1.4E-07	4.2E-07	2.4E-07	2.2E-07	1.0E-07	5.4E-09	6.0E-08	0.0E+00	0.0E+00	0.0E+00	6.5E-08
929	WORKER	378561.38	3752082.65	378561.38, 3752082.65	0.11587	0.10769	1.10E-06	4.19E-04	4.20E-04	1.5E-07	4.4E-07	2.5E-07	2.3E-07	1.1E-07	5.7E-09	6.3E-08	0.0E+00	0.0E+00	0.0E+00	6.9E-08
930	WORKER	378611.38	3752082.65	378611.38, 3752082.65	0.14208	0.11185	1.35E-06	4.35E-04	4.37E-04	1.5E-07	4.6E-07	2.6E-07	2.4E-07	1.1E-07	5.9E-09	6.6E-08	0.0E+00	0.0E+00	0.0E+00	7.2E-08
931	WORKER	378661.38	3752082.65	378661.38, 3752082.65	0.17885	0.11445	1.70E-06	4.45E-04	4.47E-04	1.5E-07	4.7E-07	2.7E-07	2.5E-07	1.1E-07	6.1E-09	6.7E-08	0.0E+00	0.0E+00	0.0E+00	7.3E-08
932	WORKER	378711.38	3752082.65	378711.38, 3752082.65	0.23304	0.

					AVERAGE CONC [ug/m^3]		Concentration (AVERAGE CONC) [ug/m^3] Unmitigated			Residential Dose					Risk by Age Group					
#	Discrete	X	Y	X, Y	OFFSITE	ONSITE	OFFSITE	ONSITE	Total	3rd	0<2	2<9	9<16	16<30	3rd	0<2	2<9	9<16	16<30	Total Risk
940	WORKER	378561.38	3752132.65	378561.38, 3752132.65	0.12184	0.1334	1.16E-06	5.19E-04	5.20E-04	1.8E-07	5.4E-07	3.1E-07	2.9E-07	1.3E-07	7.1E-09	7.8E-08	0.0E+00	0.0E+00	0.0E+00	8.5E-08
941	WORKER	378611.38	3752132.65	378611.38, 3752132.65	0.15043	0.14055	1.43E-06	5.47E-04	5.48E-04	1.9E-07	5.7E-07	3.3E-07	3.0E-07	1.4E-07	7.5E-09	8.3E-08	0.0E+00	0.0E+00	0.0E+00	9.0E-08
942	WORKER	378661.38	3752132.65	378661.38, 3752132.65	0.19097	0.14543	1.82E-06	5.66E-04	5.68E-04	2.0E-07	5.9E-07	3.4E-07	3.1E-07	1.4E-07	7.7E-09	8.5E-08	0.0E+00	0.0E+00	0.0E+00	9.3E-08
943	WORKER	378711.38	3752132.65	378711.38, 3752132.65	0.25117	0.1476	2.39E-06	5.74E-04	5.77E-04	2.0E-07	6.0E-07	3.5E-07	3.2E-07	1.4E-07	7.8E-09	8.7E-08	0.0E+00	0.0E+00	0.0E+00	9.5E-08
944	WORKER	378761.38	3752132.65	378761.38, 3752132.65	0.34721	0.14671	3.31E-06	5.71E-04	5.74E-04	2.0E-07	6.0E-07	3.5E-07	3.1E-07	1.4E-07	7.8E-09	8.6E-08	0.0E+00	0.0E+00	0.0E+00	9.4E-08
945	WORKER	378811.38	3752132.65	378811.38, 3752132.65	0.51783	0.14275	4.94E-06	5.55E-04	5.60E-04	1.9E-07	5.9E-07	3.4E-07	3.1E-07	1.4E-07	7.6E-09	8.4E-08	0.0E+00	0.0E+00	0.0E+00	9.2E-08
946	WORKER	378861.38	3752132.65	378861.38, 3752132.65	0.87813	0.13594	8.37E-06	5.29E-04	5.37E-04	1.9E-07	5.6E-07	3.3E-07	2.9E-07	1.3E-07	7.3E-09	8.1E-08	0.0E+00	0.0E+00	0.0E+00	8.8E-08
947	WORKER	378911.38	3752132.65	378911.38, 3752132.65	1.93401	0.1269	1.84E-05	4.94E-04	5.12E-04	1.8E-07	5.4E-07	3.1E-07	2.8E-07	1.3E-07	7.0E-09	7.7E-08	0.0E+00	0.0E+00	0.0E+00	8.4E-08
948	WORKER	378411.38	3752182.65	378411.38, 3752182.65	0.07443	0.12308	7.09E-07	4.79E-04	4.80E-04	1.7E-07	5.0E-07	2.9E-07	2.6E-07	1.2E-07	6.5E-09	7.2E-08	0.0E+00	0.0E+00	0.0E+00	7.9E-08
949	WORKER	378461.38	3752182.65	378461.38, 3752182.65	0.08716	0.13825	8.31E-07	5.38E-04	5.39E-04	1.9E-07	5.6E-07	3.3E-07	3.0E-07	1.3E-07	7.3E-09	8.1E-08	0.0E+00	0.0E+00	0.0E+00	8.8E-08
950	WORKER	378511.38	3752182.65	378511.38, 3752182.65	0.10361	0.15369	9.88E-07	5.98E-04	5.99E-04	2.1E-07	6.3E-07	3.6E-07	3.3E-07	1.5E-07	8.1E-09	9.0E-08	0.0E+00	0.0E+00	0.0E+00	9.8E-08
951	WORKER	378561.38	3752182.65	378561.38, 3752182.65	0.12548	0.16831	1.20E-06	6.55E-04	6.56E-04	2.3E-07	6.9E-07	4.0E-07	3.6E-07	1.6E-07	8.9E-09	9.9E-08	0.0E+00	0.0E+00	0.0E+00	1.1E-07
952	WORKER	378611.38	3752182.65	378611.38, 3752182.65	0.15527	0.18085	1.48E-06	7.04E-04	7.05E-04	2.4E-07	7.4E-07	4.3E-07	3.9E-07	1.8E-07	9.6E-09	1.1E-07	0.0E+00	0.0E+00	0.0E+00	1.2E-07
953	WORKER	378661.38	3752182.65	378661.38, 3752182.65	0.19772	0.19014	1.88E-06	7.40E-04	7.42E-04	2.6E-07	7.8E-07	4.5E-07	4.1E-07	1.9E-07	1.0E-08	1.1E-07	0.0E+00	0.0E+00	0.0E+00	1.2E-07
954	WORKER	378711.38	3752182.65	378711.38, 3752182.65	0.26077	0.19508	2.49E-06	7.59E-04	7.62E-04	2.6E-07	8.0E-07	4.6E-07	4.2E-07	1.9E-07	1.0E-08	1.1E-07	0.0E+00	0.0E+00	0.0E+00	1.3E-07
955	WORKER	378761.38	3752182.65	378761.38, 3752182.65	0.36042	0.19488	3.44E-06	7.58E-04	7.62E-04	2.6E-07	8.0E-07	4.6E-07	4.2E-07	1.9E-07	1.0E-08	1.1E-07	0.0E+00	0.0E+00	0.0E+00	1.3E-07
956	WORKER	378811.38	3752182.65	378811.38, 3752182.65	0.53405	0.18932	5.09E-06	7.37E-04	7.42E-04	2.6E-07	7.8E-07	4.5E-07	4.1E-07	1.9E-07	1.0E-08	1.1E-07	0.0E+00	0.0E+00	0.0E+00	1.2E-07
957	WORKER	378861.38	3752182.65	378861.38, 3752182.65	0.88847	0.17892	8.47E-06	6.96E-04	7.05E-04	2.4E-07	7.4E-07	4.3E-07	3.9E-07	1.8E-07	9.6E-09	1.1E-07	0.0E+00	0.0E+00	0.0E+00	1.2E-07
958	WORKER	378911.38	3752182.65	378911.38, 3752182.65	1.89651	0.16483	1.81E-05	6.41E-04	6.59E-04	2.3E-07	6.9E-07	4.0E-07	3.6E-07	1.7E-07	9.0E-09	9.9E-08	0.0E+00	0.0E+00	0.0E+00	1.1E-07
959	WORKER	378411.38	3752232.65	378411.38, 3752232.65	0.07502	0.1452	7.15E-07	5.65E-04	5.66E-04	2.0E-07	5.9E-07	3.4E-07	3.1E-07	1.4E-07	7.7E-09	8.5E-08	0.0E+00	0.0E+00	0.0E+00	9.3E-08
960	WORKER	378461.38	3752232.65	378461.38, 3752232.65	0.08773	0.16754	8.36E-07	6.52E-04	6.53E-04	2.3E-07	6.8E-07	3.9E-07	3.6E-07	1.6E-07	8.9E-09	9.8E-08	0.0E+00	0.0E+00	0.0E+00	1.1E-07
961	WORKER	378511.38	3752232.65	378511.38, 3752232.65	0.10458	0.19195	9.97E-07	7.47E-04	7.48E-04	2.6E-07	7.8E-07	4.5E-07	4.1E-07	1.9E-07	1.0E-08	1.1E-07	0.0E+00	0.0E+00	0.0E+00	1.2E-07
962	WORKER	378561.38	3752232.65	378561.38, 3752232.65	0.12659	0.21658	1.21E-06	8.43E-04	8.44E-04	2.9E-07	8.8E-07	5.1E-07	4.6E-07	2.1E-07	1.1E-08	1.3E-07	0.0E+00	0.0E+00	0.0E+00	1.4E-07
963	WORKER	378611.38	3752232.65	378611.38, 3752232.65	0.15588	0.23844	1.49E-06	9.28E-04	9.29E-04	3.2E-07	9.7E-07	5.6E-07	5.1E-07	2.3E-07	1.3E-08	1.4E-07	0.0E+00	0.0E+00	0.0E+00	1.5E-07
964	WORKER	378661.38	3752232.65	378661.38, 3752232.65	0.19957	0.25737	1.90E-06	1.00E-03	1.00E-03	3.5E-07	1.0E-06	6.1E-07	5.5E-07	2.5E-07	1.4E-08	1.5E-07	0.0E+00	0.0E+00	0.0E+00	1.6E-07
965	WORKER	378711.38	3752232.65	378711.38, 3752232.65	0.26272	0.26843	2.50E-06	1.04E-03	1.05E-03	3.6E-07	1.1E-06	6.3E-07	5.7E-07	2.6E-07	1.4E-08	1.6E-07	0.0E+00	0.0E+00	0.0E+00	1.7E-07
966	WORKER	378761.38	3752232.65	378761.38, 3752232.65	0.36157	0.27033	3.45E-06	1.05E-03	1.06E-03	3.7E-07	1.1E-06	6.4E-07	5.8E-07	2.6E-07	1.4E-08	1.6E-07	0.0E+00	0.0E+00	0.0E+00	1.7E-07
967	WORKER	378811.38	3752232.65	378811.38, 3752232.65	0.53123	0.26239	5.06E-06	1.02E-03	1.03E-03	3.6E-07	1.1E-06	6.2E-07	5.6E-07	2.6E-07	1.4E-08	1.5E-07	0.0E+00	0.0E+00	0.0E+00	1.7E-07
968	WORKER	378861.38	3752232.65	378861.38, 3752232.65	0.87341	0.24559	8.33E-06	9.56E-04	9.64E-04	3.3E-07	1.0E-06	5.8E-07	5.3E-07	2.4E-07	1.3E-08	1.5E-07	0.0E+00	0.0E+00	0.0E+00	1.6E-07
969	WORKER	378911.38	3752232.65	378911.38, 3752232.65	1.84804	0.22226	1.76E-05	8.65E-04	8.82E-04	3.1E-07	9.2E-07	5.3E-07	4.8E-07	2.2E-07	1.2E-08	1.3E-07	0.0E+00	0.0E+00	0.0E+00	1.4E-07
970	970 (SCH	378209.66	3752791.22	378209.66, 3752791.22	0.03007	0.10914	2.87E-07	4.25E-04	4.25E-04	1.5E-07	4.4E-07	2.6E-07	2.3E-07	1.1E-07	5.8E-09	6.4E-08	0.0E+00	0.0E+00	0.0E+00	7.0E-08

Operational Risk (Unmitigated)

Unmitigated

DOCKS	GEN	ONSITE	OFFSITE
1.10E-06	4.62E-02	2.70E-06	2.40E-05

					AVERAGE CONC [ug/m^3] at 1 g/s				**Concentration (AVERAGE CONC) [ug/m^3]**					**Residential Dose**					**Risk by Age Group**				
#	Discrete F	X	Y	X, Y	DOCKS	GEN	ONSITE	OFFSITE	DOCKS	GEN	ONSITE	OFFSITE	**Unmitigated Total**	**3rd**	**0<2**	**2<9**	**9<16**	**16<30**	**3rd**	**0<2**	**2<9**	**9<16**	**16<30**	**Total Risk**
1	RES_N	378505.4	3752901.53	378505.4, 3752901.53	3.70328	0.00115	3.24693	1.66392	4.07E-06	5.32E-05	8.78E-06	4.00E-05	1.06E-04	3.7E-08	1.1E-07	6.4E-08	5.8E-08	2.7E-08	1.4E-09	3.5E-08	2.1E-08	1.9E-08	4.2E-09	8.1E-08
2	RES_N	378555.4	3752901.53	378555.4, 3752901.53	4.09367	0.00126	3.5697	1.86732	4.50E-06	5.83E-05	9.65E-06	4.49E-05	1.17E-04	4.1E-08	1.2E-07	7.1E-08	6.4E-08	2.9E-08	1.6E-09	3.9E-08	2.3E-08	2.1E-08	4.6E-09	8.9E-08
3	RES_N	378605.4	3752901.53	378605.4, 3752901.53	4.45847	0.00134	3.87899	2.11735	4.91E-06	6.20E-05	1.05E-05	5.09E-05	1.28E-04	4.4E-08	1.3E-07	7.8E-08	7.0E-08	3.2E-08	1.7E-09	4.2E-08	2.6E-08	2.3E-08	5.1E-09	9.8E-08
4	RES_N	378655.4	3752901.53	378655.4, 3752901.53	4.7545	0.00138	4.14604	2.43309	5.23E-06	6.38E-05	1.12E-05	5.85E-05	1.39E-04	4.8E-08	1.5E-07	8.4E-08	7.6E-08	3.5E-08	1.9E-09	4.6E-08	2.8E-08	2.5E-08	5.5E-09	1.1E-07
5	RES_N	378705.4	3752901.53	378705.4, 3752901.53	4.94124	0.00149	4.34162	2.84729	5.44E-06	6.89E-05	1.17E-05	6.84E-05	1.55E-04	5.3E-08	1.6E-07	9.4E-08	8.5E-08	3.9E-08	2.1E-09	5.1E-08	3.1E-08	2.8E-08	6.1E-09	1.2E-07
6	RES_N	378755.4	3752901.53	378755.4, 3752901.53	4.98674	0.00163	4.43736	3.41997	5.49E-06	7.54E-05	1.20E-05	8.22E-05	1.75E-04	6.1E-08	1.8E-07	1.1E-07	9.6E-08	4.4E-08	2.4E-09	5.8E-08	3.5E-08	3.2E-08	6.9E-09	1.3E-07
7	RES_N	378805.4	3752901.53	378805.4, 3752901.53	4.89751	0.00184	4.4245	4.27726	5.39E-06	8.51E-05	1.20E-05	1.03E-04	2.05E-04	7.1E-08	2.1E-07	1.2E-07	1.1E-07	5.1E-08	2.8E-09	6.7E-08	4.1E-08	3.7E-08	8.1E-09	1.6E-07
8	RES_N	378855.4	3752901.53	378855.4, 3752901.53	4.7132	0.0021	4.3169	5.73409	5.19E-06	9.71E-05	1.17E-05	1.38E-04	2.52E-04	8.7E-08	2.6E-07	1.5E-07	1.4E-07	6.3E-08	3.4E-09	8.3E-08	5.0E-08	4.6E-08	9.9E-09	1.9E-07
9	RES_N	378505.4	3752951.53	378505.4, 3752951.53	3.0958	0.00098	2.75401	1.62592	3.41E-06	4.53E-05	7.44E-06	3.91E-05	9.53E-05	3.3E-08	1.0E-07	5.8E-08	5.2E-08	2.4E-08	1.3E-09	3.1E-08	1.9E-08	1.7E-08	3.8E-09	7.3E-08
10	RES_N	378555.4	3752951.53	378555.4, 3752951.53	3.35409	0.00105	2.9755	1.82413	3.69E-06	4.86E-05	8.04E-06	4.38E-05	1.04E-04	3.6E-08	1.1E-07	6.3E-08	5.7E-08	2.6E-08	1.4E-09	3.4E-08	2.1E-08	1.9E-08	4.1E-09	7.9E-08
11	RES_N	378605.4	3752951.53	378605.4, 3752951.53	3.58602	0.00108	3.18031	2.06833	3.95E-06	4.99E-05	8.60E-06	4.97E-05	1.12E-04	3.9E-08	1.2E-07	6.8E-08	6.2E-08	2.8E-08	1.5E-09	3.7E-08	2.2E-08	2.0E-08	4.4E-09	8.6E-08
12	RES_N	378655.4	3752951.53	378655.4, 3752951.53	3.77292	0.00112	3.35493	2.37869	4.15E-06	5.18E-05	9.07E-06	5.72E-05	1.22E-04	4.2E-08	1.3E-07	7.4E-08	6.7E-08	3.1E-08	1.7E-09	4.0E-08	2.4E-08	2.2E-08	4.8E-09	9.3E-08
13	RES_N	378705.4	3752951.53	378705.4, 3752951.53	3.88952	0.0012	3.48012	2.78651	4.28E-06	5.55E-05	9.41E-06	6.70E-05	1.36E-04	4.7E-08	1.4E-07	8.2E-08	7.5E-08	3.4E-08	1.9E-09	4.5E-08	2.7E-08	2.5E-08	5.4E-09	1.0E-07
14	RES_N	378755.4	3752951.53	378755.4, 3752951.53	3.91844	0.0013	3.54027	3.35003	4.31E-06	6.01E-05	9.57E-06	8.05E-05	1.55E-04	5.3E-08	1.6E-07	9.4E-08	8.5E-08	3.9E-08	2.1E-09	5.1E-08	3.1E-08	2.8E-08	6.1E-09	1.2E-07
15	RES_N	378805.4	3752951.53	378805.4, 3752951.53	3.86794	0.00144	3.5357	4.19913	4.26E-06	6.66E-05	9.56E-06	1.01E-04	1.81E-04	6.3E-08	1.9E-07	1.1E-07	9.9E-08	4.5E-08	2.5E-09	6.0E-08	3.6E-08	3.3E-08	7.2E-09	1.4E-07
16	RES_N	378855.4	3752951.53	378855.4, 3752951.53	3.74891	0.00162	3.46709	5.64118	4.13E-06	7.49E-05	9.37E-06	1.36E-04	2.24E-04	7.8E-08	2.3E-07	1.4E-07	1.2E-07	5.6E-08	3.0E-09	7.4E-08	4.5E-08	4.1E-08	8.8E-09	1.7E-07
17	RES_N	378505.4	3753001.53	378505.4, 3753001.53	2.62218	0.00083	2.36152	1.58766	2.89E-06	3.84E-05	6.38E-06	3.82E-05	8.58E-05	3.0E-08	9.0E-08	5.2E-08	4.7E-08	2.1E-08	1.2E-09	2.8E-08	1.7E-08	1.6E-08	3.4E-09	6.5E-08
18	RES_N	378555.4	3753001.53	378555.4, 3753001.53	2.80136	0.00087	2.51935	1.78175	3.08E-06	4.02E-05	6.81E-06	4.28E-05	9.30E-05	3.2E-08	9.7E-08	5.6E-08	5.1E-08	2.3E-08	1.3E-09	3.1E-08	1.9E-08	1.7E-08	3.7E-09	7.1E-08
19	RES_N	378605.4	3753001.53	378605.4, 3753001.53	2.95593	0.00089	2.66021	2.02096	3.25E-06	4.12E-05	7.19E-06	4.86E-05	1.00E-04	3.5E-08	1.0E-07	6.1E-08	5.5E-08	2.5E-08	1.4E-09	3.3E-08	2.0E-08	1.8E-08	4.0E-09	7.6E-08
20	RES_N	378655.4	3753001.53	378655.4, 3753001.53	3.07976	0.00092	2.77892	2.32603	3.39E-06	4.25E-05	7.51E-06	5.59E-05	1.09E-04	3.8E-08	1.1E-07	6.6E-08	6.0E-08	2.7E-08	1.5E-09	3.6E-08	2.2E-08	2.0E-08	4.3E-09	8.3E-08
21	RES_N	378705.4	3753001.53	378705.4, 3753001.53	3.15663	0.00098	2.86299	2.72792	3.47E-06	4.53E-05	7.74E-06	6.56E-05	1.22E-04	4.2E-08	1.3E-07	7.4E-08	6.7E-08	3.1E-08	1.7E-09	4.0E-08	2.4E-08	2.2E-08	4.8E-09	9.3E-08
22	RES_N	378755.4	3753001.53	378755.4, 3753001.53	3.17786	0.00104	2.90434	3.28491	3.50E-06	4.81E-05	7.85E-06	7.90E-05	1.38E-04	4.8E-08	1.4E-07	8.4E-08	7.6E-08	3.5E-08	1.9E-09	4.5E-08	2.8E-08	2.5E-08	5.5E-09	1.1E-07
23	RES_N	378805.4	3753001.53	378805.4, 3753001.53	3.14822	0.00114	2.9037	4.12574	3.46E-06	5.27E-05	7.85E-06	9.92E-05	1.63E-04	5.6E-08	1.7E-07	9.9E-08	9.0E-08	4.1E-08	2.2E-09	5.4E-08	3.3E-08	3.0E-08	6.4E-09	1.2E-07
24	RES_N	378855.4	3753001.53	378855.4, 3753001.53	3.06679	0.00126	2.85663	5.54921	3.37E-06	5.83E-05	7.72E-06	1.33E-04	2.03E-04	7.0E-08	2.1E-07	1.2E-07	1.1E-07	5.1E-08	2.8E-09	6.7E-08	4.0E-08	3.7E-08	8.0E-09	1.5E-07
25	RES_N	378505.4	3753051.53	378505.4, 3753051.53	2.24836	0.0007	2.04589	1.54852	2.47E-06	3.24E-05	5.53E-06	3.72E-05	7.76E-05	2.7E-08	8.1E-08	4.7E-08	4.3E-08	1.9E-08	1.1E-09	2.5E-08	1.5E-08	1.4E-08	3.1E-09	5.9E-08
26	RES_N	378555.4	3753051.53	378555.4, 3753051.53	2.37492	0.00072	2.16007	1.73811	2.61E-06	3.33E-05	5.84E-06	4.18E-05	8.35E-05	2.9E-08	8.7E-08	5.1E-08	4.6E-08	2.1E-08	1.1E-09	2.7E-08	1.7E-08	1.5E-08	3.3E-09	6.4E-08
27	RES_N	378605.4	3753051.53	378605.4, 3753051.53	2.48276	0.00074	2.26056	1.97255	2.73E-06	3.42E-05	6.11E-06	4.74E-05	9.05E-05	3.1E-08	9.5E-08	5.5E-08	5.0E-08	2.3E-08	1.2E-09	3.0E-08	1.8E-08	1.6E-08	3.6E-09	6.9E-08
28	RES_N	378655.4	3753051.53	378655.4, 3753051.53	2.56837	0.00076	2.34422	2.27254	2.83E-06	3.51E-05	6.34E-06	5.46E-05	9.89E-05	3.4E-08	1.0E-07	6.0E-08	5.4E-08	2.5E-08	1.3E-09	3.3E-08	2.0E-08	1.8E-08	3.9E-09	7.5E-08
29	RES_N	378705.4	3753051.53	378705.4, 3753051.53	2.62174	0.0008	2.40325	2.66864	2.88E-06	3.70E-05	6.50E-06	6.42E-05	1.11E-04	3.8E-08	1.2E-07	6.7E-08	6.1E-08	2.8E-08	1.5E-09	3.6E-08	2.2E-08	2.0E-08	4.4E-09	8.4E-08
30	RES_N	378755.4	3753051.53	378755.4, 3753051.53	2.63769	0.00085	2.43281	3.21856	2.90E-06	3.93E-05	6.58E-06	7.74E-05	1.26E-04	4.4E-08	1.3E-07	7.6E-08	6.9E-08	3.2E-08	1.7E-09	4.1E-08	2.5E-08	2.3E-08	5.0E-09	9.6E-08
31	RES_N	378805.4	3753051.53	378805.4, 3753051.53	2.6187	0.00092	2.43322	4.04967	2.88E-06	4.25E-05	6.58E-06	9.73E-05	1.49E-04	5.2E-08	1.6E-07	9.0E-08	8.2E-08	3.7E-08	2.0E-09	4.9E-08	3.0E-08	2.7E-08	5.9E-09	1.1E-07
32	RES_N	378855.4	3753051.53	378855.4, 3753051.53	2.56321	0.001	2.40126	5.4553	2.82E-06	4.62E-05	6.49E-06	1.31E-04	1.87E-04	6.5E-08	2.0E-07	1.1E-07	1.0E-07	4.7E-08	2.5E-09	6.1E-08	3.7E-08	3.4E-08	7.4E-09	1.4E-07
33	RES_N	378505.4	3753101.53	378505.4, 3753101.53	1.94904	0.00059	1.78906	1.50778	2.14E-06	2.73E-05	4.84E-06	3.62E-05	7.05E-05	2.4E-08	7.4E-08	4.3E-08	3.9E-08	1.8E-08	9.6E-10	2.3E-08	1.4E-08	1.3E-08	2.8E-09	5.4E-08
34	RES_N	378555.4	3753101.53	378555.4, 3753101.53	2.04112	0.00061	1.8737	1.69281	2.25E-06	2.82E-05	5.06E-06	4.07E-05	7.62E-05	2.6E-08	8.0E-08	4.6E-08	4.2E-08	1.9E-08	1.0E-09	2.5E-08	1.5E-08	1.4E-08	3.0E-09	5.8E-08
35	RES_N	378605.4	3753101.53	378605.4, 3753101.53	2.11858	0.00062	1.94723	1.92218	2.33E-06	2.87E-05	5.26E-06	4.62E-05	8.25E-05	2.9E-08	8.6E-08	5.0E-08	4.5E-08	2.1E-08	1.1E-09	2.7E-08	1.6E-08	1.5E-08	3.3E-09	6.3E-08
36	RES_N	378655.4	3753101.53	378655.4, 3753101.53	2.17988	0.00064	2.00799	2.21682	2.40E-06	2.96E-05	5.43E-06	5.33E-05	9.07E-05	3.1E-08	9.5E-08	5.5E-08	5.0E-08	2.3E-08	1.2E-09	3.0E-08	1.8E-08	1.6E-08	3.6E-09	6.9E-08
37	RES_N	378705.4	3753101.53	378705.4, 3753101.53	2.21816	0.00067	2.05076	2.60657	2.44E-06	3.10E-05	5.54E-06	6.27E-05	1.02E-04	3.5E-08	1.1E-07	6.1E-08	5.6E-08	2.5E-08	1.4E-09	3.3E-08	2.0E-08	1.8E-08	4.0E-09	7.7E-08
38	RES_N	378755.4	3753101.53	378755.4, 3753101.53	2.23057	0.0007	2.07271	3.14885	2.45E-06	3.24E-05	5.60E-06	7.57E-05	1.16E-04	4.0E-08	1.2E-07	7.0E-08	6.4E-08	2.9E-08	1.6E-09	3.8E-08	2.3E-08	2.1E-08	4.6E-09	8.9E-08
39	RES_N	378805.4	3753101.53	378805.4, 3753101.53	2.21847	0.00075	2.07392	3.97041	2.44E-06	3.47E-05	5.61E-06	9.54E-05	1.38E-04	4.8E-08	1.4E-07	8.4E-08	7.6E-08	3.5E-08	1.9E-09	4.5E-08	2.8E-08	2.5E-08	5.5E-09	1.1E-07
40	RES_N	378855.4	3753101.53	378855.4, 3753101.53	2.17932	0.00081	2.05141	5.35543	2.40E-06	3.75E-05	5.54E-06	1.29E-04	1.74E-04	6.0E-08	1.8E-07	1.1E-07	9.6E-08	4.4E-08	2.4E-09	5.7E-08	3.5E-08	3.2E-08	6.9E-09	1.3E-07
41	RES_N	378505.4	3753151.53	378505.4, 3753151.53	1.70607	0.00051	1.5777	1.46478	1.88E-06	2.36E-05	4.26E-06	3.52E-05	6.49E-05	2.2E-08	6.8E-08	3.9E-08	3.6E-08	1.6E-08	8.8E-10	2.1E-08	1.3E-08	1.2E-08	2.6E-09	5.0E-08
42	RES_N	378555.4	3753151.53	378555.4, 3753151.53	1.77477	0.00052	1.64176	1.64492	1.95E-06	2.40E-05	4.44E-06	3.95E-05	7.00E-05	2.4E-08	7.3E-08	4.2E-08	3.8E-08	1.8E-08	9.5E-10	2.3E-08	1.4E-08	1.3E-08	2.8E-09	5.3E-08
43	RES_N	378605.4	3753151.53	378605.4, 3753151.53	1.83196	0.00053	1.69689	1.86864	2.02E-06	2.45E-05	4.59E-06	4.49E-05	7.60E-05	2.6E-08	7.9E-08	4.6E-08	4.2E-08	1.9E-08	1.0E-09	2.5E-08	1.5E-08	1.4E-08	3.0E-09	5.8E-08
44	RES_N	378655.4	3753151.53	378655.4, 3753151.53	1.87712	0.00054	1.74214	2.15726	2.07E-06	2.50E-05	4.71E-06	5.19E-05	8.36E-05	2.9E-08	8.7E-08	5.1E-08	4.6E-08	2.1E-08	1.1E-09	2.7E-08	1.7E-08	1.5E-08	3.3E-09	6.4E-08
45	RES_N	378705.4	3753151.53	378705.4, 3753151.53	1.90577	0.00056	1.77419	2.54044	2.10E-06	2.59E-05	4.80E-06	6.11E-05	9.39E-05	3.2E-08	9.8E-08	5.7E-08	5.1E-08	2.3E-08	1.3E-09	3.1E-08	1.9E-08	1.7E-08	3.7E-09	7.2E-08
46	RES_N	378755.4	3753151.53	378755.4, 3753151.53	1.91524	0.00059	1.79075	3.07293	2.11E-06	2.73E-05	4.84E-06	7.39E-05	1.08E-04	3.7E-08	1.1E-07	6.5E-08	5.9E-08	2.7E-08	1.5E-09	3.6E-08	2.2E-08	2.0E-08	4.3E-09	8.2E-08
47	RES_N	378805.4	3753151.53	378805.4, 3753151.53	1.9073	0.00063	1.79227	3.88345	2.10E-06	2.91E-05	4.84E-06	9.34E-05	1.29E-04	4.5E-08	1.4E-07	7.8E-08	7.1E-08	3.2E-08	1.8E-09	4.3E-08	2.6E-08	2.3E-08	5.1E-09	9.9E-08
48	RES_N	378855.4	3753151.53	378855.4, 3753151.53	1.87907	0.00067	1.77608	5.24326	2.07E-06	3.10E-05	4.80E-06	1.26E-04	1.64E-04	5.7E-08	1.7E-07	9.9E-08	9.0E-08	4.1E-08	2.2E-09	5.4E-08	3.3E-08	3.0E-08	6.5E-09	1.2E-07
49	RES_N	378505.4	3753201.53	378505.4, 3753201.53	1.50646	0.00044	1.40199	1.41897	1.66E-06	2.03E-05	3.79E-06	3.41E-05	5.99E-05	2.1E-08	6.3E-08	3.6E-08	3.3E-08	1.5E-08	8.1E-10	2.0E-08	1.2E-08	1.1E-08	2.4E-09	4.6E-08
50	RES_N	378555.4	3753201.53	378555.4, 3753201.53	1.55868	0.00044	1.45131	1.59341	1.72E-06	2.03E-05	3.92E-06	3.83E-05	6.43E-05	2.2E-08	6.7E-08	3.9E-08	3.5E-08	1.6E-08	8.7E-10	2.1E-08	1.3E-08	1.2E-08	2.5E-09	4.9E-08
51	RES_N	378605.4	3753201.53	378605.4, 3753201.53	1.60211	0.00045	1.49361	1.81085	1.76E-06	2.08E-05	4.04E-06	4.35E-05	7.01E-05	2.4E-08	7.3E-08	4.2E-08	3.8E-08	1.8E-08	9.5E-10	2.3E-08	1.4E-08	1.3E-08	2.8E-09	5.3E-08
52	RES_N	378655.4	3753201.53	378655.4, 3753201.53	1.63618	0.00046	1.52806	2.09225	1.80E-06	2.13E-05	4.13E-06	5.03E-05	7.75E-05	2.7E-08	8.1E-08	4.7E-08	4.3E-08	1.9E-08	1.1E-09	2.5E-08	1.5E-08	1.4E-08	3.1E-09	5.9E-08
53	RES_N	378705.4	3753201.53	378705.4, 3753201.53	1.65791	0.00048	1.55256	2.46672	1.82E-06	2.22E-05	4.20E-06	5.93E-05	8.75E-05	3.0E-08	9.1E-08	5.3E-08	4.8E-08	2.2E-08	1.2E-09	2.9E-08	1.7E-08	1.6E-08	3.5E-09	6.7E-08
54	RES_N	378755.4	3753201.53	378755.4, 3753201.53	1.66565	0.0005	1.56553	2.98878	1.83E-06	2.31E-05	4.23E-06	7.18E-05	1.01E-04	3.5E-08	1.1E-07	6.1E-08	5.5E-08	2.5E-08	1.4E-09	3.3E-08	2.0E-08	1.8E-08	4.0E-09	7.7E-08
55	RES_N	378805.4	3753201.53	378805.4, 3753201.53	1.66036	0.00053	1.56711	3.78656	1.83E-06	2.45E-05	4.24E-06	9.10E-05	1.22E-04	4.2E-08	1.3E-07	7.4E-08	6.7E-08	3.0E-08	1.7E-09	4.0E-08	2.4E-08	2.2E-08	4.8E-09	9.3E-08
56	RES_N	378855.4	3753201.53	378855.4, 3753201.53	1.63975	0.00056	1.55541	5.1212	1.80E-06	2.59E-05	4.20E-06	1.23E-04	1.55E-04	5.4E-08	1.6E-07	9.4E-08	8.5E-08	3.9E-08	2.1E-09	5.1E-08	3.1E-08	2.8E-08	6.1E-09	1.2E-07
57	RES_N	378505.4	3753251.53	378505.4, 3753251.53	1.34065	0.00038	1.25452	1.36994	1.48E-06	1.76E-05	3.39E-06	3.29E-05	5.54E-05	1.9E-08	5.8E-08	3.4E-08	3.0E-08	1.4E-08	7.5E-10	1.8E-08	1.1E-08	1.0E-08	2.2E-09	4.2E-08
58	RES_N	378555.4	3753251.53	378555.4, 3753251.53	1.38072	0.00038	1.29289	1.53702	1.52E-06	1.76E-05	3.49E-06	3.69E-05	5.95E-05	2.1E-08	6.2E-08	3.6E-08	3.3E-08	1.5E-08	8.1E-10	2.0E-08	1.2E-08	1.1E-08	2.4E-09	4.5E-08
59	RES_N	378605.4	3753251.53	378605.4, 3753251.53	1.41455	0.00039	1.32605	1.74721	1.56E-06	1.80E-05	3.58E-06	4.20E-05	6.52E-05	2.3E-08	6.8E-08	3.9E-08	3.6E-08	1.6E-08	8.9E-10	2.1E-08	1.3E-08	1.2E-08	2.6E-09	5.0E-08
60	RES_N	378655.4	3753251.53	378655.4, 3753251.53	1.44071	0.0004	1.35283	2.019	1.59E-06	1.85E-05	3.66E-06	4.85E-05	7.23E-05	2.5E-08	7.6E-08	4.4E-08	4.0E-08	1.8E-08	9.8E-10	2.4E-08	1.4E-08	1.3E-08	2.9E-09	5.5E-08
61	RES_N	378705.4	3753251.53	378705.4, 3753251.53	1.45755	0.00041	1.37189	2.382	1.60E-06	1.90E-05	3.71E-06	5.73E-05	8.15E-05	2.8E-08	8.5E-08	4.9E-08	4.5E-08	2.0E-08	1.1E-09	2.7E-08	1.6E-08	1.5E-08	3.2E-09	6.2E-08
62	RES_N	378755.4	3753251.53	378755.4, 3753251.53	1.46421	0.00043	1.38238	2.89232	1.61E-06	1.99E-05	3.74E-06	6.95E-05	9.48E-05	3.3E-08	9.9E-08	5.7E-08	5.2E-08	2.4E-08	1.3E-09	3.1E-08	1.9E-08	1.7E-08	3.7E-09	7.2E-08
63	RES_N	378805.4	3753251.53	378805.4, 3753251.53	1.46014	0.00045	1.38364	3.66479	1.61E-06	2.08E-05	3.74E-06	8.81E-05	1.14E-04	4.0E-08	1.2E-07	6.9E-08	6.3E-08	2.9E-08	1.6E-09	3.8E-08	2.3E-08	2.1E-08	4.5E-09	8.7E-08
64	RES_N	378855.4	3753251.53	378855.4, 3753251.53	1.445	0.00048	1.37508	4.96599	1.59E-06	2.22E-05	3.72E-06	1.19E-04	1.47E-04	5.1E-08	1.5E-07	8.9E-08	8.1E-08	3.7E-08	2.0E-09	4.8E-08	2.9E-08	2.7E-08	5.8E-09	1.1E-07
65	RES_NW	378197.87	3752913.5	378197.87, 3752913.5	1.8313	0.0004	1.68206	0.93861	2.02E-06	1.85E-05	4.55E-06	2.26E-05	4.76E-05	1.6E-08	5.0E-08	2.9E-08	2.6E-08	1.2E-08	6.5E-10	1.6E-08	9.5E-09	8.6E-09	1.9E-09	3.6E-08
66	RES_NW	378247.87	3752913.5	378247.87, 3752913.5	2.02952	0.00047	1.85277	1.01654	2.23E-06	2.17E-05	5.01E-06	2.44E-05	5.34E-05	1.8E-08	5.6E-08	3.2E-08	2.9E-08	1.3E-08	7.3E-10	1.8E-08	1.1E-08	9.7E-09	2.1E-09	4.1E-08
67	RES_NW	378297.87	3752913.5	378297.87, 3752913.5	2.25702	0.00057	2.04688	1.10542	2.48E-06	2.64E-05	5.53E-06	2.66E-05	6.10E-05	2.1E-08	6.4E-08	3.7E-08	3.3E-08	1.5E-08	8.3E-10	2.0E-08	1.2E-08	1.1E-08	2.4E-09	4.6E-08
68	RES_NW	378347.87	3752913.5	378347.87, 3752913.5	2.51757	0.0007	2.26678	1.20752	2.77E-06	3.24E-05	6.13E-06	2.90E-05	7.03E-05	2.4E-08	7.3E-08	4.3E-08	3.9E-08	1.8E-08	9.6E-10	2.3E-08	1.4E-08	1.3E-08	2.8E-09	5.4E-08
69	RES_NW	378397.87	3752913.5	378397.87, 3752913.5	2.81233	0.00082	2.51311	1.32575	3.09E-06	3.79E-05	6.79E-06	3.19E-05	7.97E-05	2.8E-08	8.3E-08	4.8E-08	4.4E-08	2.0E-08	1.1E-09	2.6E-08	1.6E-08	1.4E-08	3.1E-09	6.1E-08
70	RES_NW	378447.87	3752913.5	378447.87, 3752913.5	3.13995	0.00096	2.78453	1.46401	3.46E-06	4.44E-05	7.53E-06	3.52E-05	9.06E-05	3.1E-08	9.5E-08	5.5E-08	5.0E-08	2.3E-08	1.2E-09	3.0E-08	1.8E-08	1.6E-08	3.6E-09	6.9E-08
71	RES_NW	378197.87	3752963.5	378197.87, 3752963.5	1.67347	0.00039	1.54269	0.92062	1.84E-06	1.80E-05	4.17E-06	2.21E-05	4.62E-05	1.6E-08	4.8E-08	2.8E-08	2.5E-08	1.2E-08	6.3E-10	1.5E-08	9.2E-09	8.4E-09	1.8E-09	3.5E-08
72	RES_NW	378247.87	3752963.5	378247.87, 3752963.5	1.83722	0.00046	1.68489	0.99633	2.02E-06	2.13E-05	4.55E-06	2.40E-05	5.18E-05	1.8E-08	5.4E-08	3.1E-08	2.8E-08	1.3E-08	7.0E-10	1.7E-08	1.0E-08	9.4E-09	2.0E-09	3.9E-08
73	RES_NW	378297.87	3752963.5	378297.87, 3752963.5	2.02113	0.00055	1.84334	1.08265	2.22E-06	2.54E-05	4.98E-06	2.60E-05	5.87E-05	2.0E-08	6.1E-08	3.5E-08	3.2E-08	1.5E-08	8.0E-10	1.9E-08	1.2E-08	1.1E-08	2.3E-09	4.5E-08
74	RES_NW	378347.87	3752963.5	378347.87, 3752963.5	2.2258	0.00065	2.01835	1.1818	2.45E-06

OPERATIONAL RISK - RESIDENTIAL (UNMITIGATED)

					AVERAGE CONC [ug/m^3] at 1 g/s				Concentration (AVERAGE CONC) [ug/m^3]					Residential Dose					Risk by Age Group				
#	Discrete F	X	Y	X, Y	DOCKS	GEN	ONSITE	OFFSITE	DOCKS	GEN	ONSITE	OFFSITE	Unmitigated Total	3rd	0<2	2<9	9<16	16<30	3rd	0<2	2<9	9<16	16<30	Total Risk
114	RES_W	378036.85	3752563.86	378036.85, 3752563.86	1.78534	0.00031	1.69798	0.80174	1.96E-06	1.43E-05	4.59E-06	1.93E-05	4.02E-05	1.4E-08	4.2E-08	2.4E-08	2.2E-08	1.0E-08	5.5E-10	1.3E-08	8.0E-09	7.3E-09	1.6E-09	3.1E-08
115	RES_W	378086.85	3752563.86	378086.85, 3752563.86	2.01875	0.00035	1.91259	0.86292	2.22E-06	1.62E-05	5.17E-06	2.07E-05	4.43E-05	1.5E-08	4.6E-08	2.7E-08	2.4E-08	1.1E-08	6.0E-10	1.5E-08	8.8E-09	8.0E-09	1.7E-09	3.4E-08
116	RES_W	378136.85	3752563.86	378136.85, 3752563.86	2.30626	0.00041	2.17477	0.93213	2.54E-06	1.90E-05	5.88E-06	2.24E-05	4.98E-05	1.7E-08	5.2E-08	3.0E-08	2.7E-08	1.2E-08	6.8E-10	1.6E-08	9.9E-09	9.0E-09	2.0E-09	3.8E-08
117	RES_W	377936.85	3752613.86	377936.85, 3752613.86	1.42787	0.00022	1.35906	0.69595	1.57E-06	1.02E-05	3.67E-06	1.67E-05	3.21E-05	1.1E-08	3.4E-08	1.9E-08	1.8E-08	8.0E-09	4.4E-10	1.1E-08	6.4E-09	5.8E-09	1.3E-09	2.5E-08
118	RES_W	377986.85	3752613.86	377986.85, 3752613.86	1.58776	0.00025	1.50595	0.74408	1.75E-06	1.16E-05	4.07E-06	1.79E-05	3.53E-05	1.2E-08	3.7E-08	2.1E-08	1.9E-08	8.8E-09	4.8E-10	1.2E-08	7.0E-09	6.4E-09	1.4E-09	2.7E-08
119	RES_W	378036.85	3752613.86	378036.85, 3752613.86	1.77934	0.00028	1.68053	0.79784	1.96E-06	1.29E-05	4.54E-06	1.92E-05	3.86E-05	1.3E-08	4.0E-08	2.3E-08	2.1E-08	9.7E-09	5.3E-10	1.3E-08	7.7E-09	7.0E-09	1.5E-09	2.9E-08
120	RES_W	378086.85	3752613.86	378086.85, 3752613.86	2.01044	0.00033	1.8898	0.85825	2.21E-06	1.53E-05	5.11E-06	2.06E-05	4.32E-05	1.5E-08	4.5E-08	2.6E-08	2.4E-08	1.1E-08	5.9E-10	1.4E-08	8.6E-09	7.8E-09	1.7E-09	3.3E-08
121	RES_W	378136.85	3752613.86	378136.85, 3752613.86	2.29442	0.00038	2.14437	0.92649	2.52E-06	1.76E-05	5.80E-06	2.23E-05	4.82E-05	1.7E-08	5.0E-08	2.9E-08	2.6E-08	1.2E-08	6.6E-10	1.6E-08	9.6E-09	8.7E-09	1.9E-09	3.7E-08
122	RES_W	377936.85	3752663.86	377936.85, 3752663.86	1.40749	0.00021	1.33334	0.69158	1.55E-06	9.71E-06	3.60E-06	1.66E-05	3.15E-05	1.1E-08	3.3E-08	1.9E-08	1.7E-08	7.9E-09	4.3E-10	1.0E-08	6.3E-09	5.7E-09	1.2E-09	2.4E-08
123	RES_W	377986.85	3752663.86	377986.85, 3752663.86	1.56205	0.00023	1.47388	0.73905	1.72E-06	1.06E-05	3.98E-06	1.78E-05	3.41E-05	1.2E-08	3.6E-08	2.1E-08	1.9E-08	8.5E-09	4.6E-10	1.1E-08	6.8E-09	6.2E-09	1.3E-09	2.6E-08
124	RES_W	378036.85	3752663.86	378036.85, 3752663.86	1.74658	0.00027	1.64014	0.79202	1.92E-06	1.25E-05	4.43E-06	1.90E-05	3.79E-05	1.3E-08	4.0E-08	2.3E-08	2.1E-08	9.5E-09	5.2E-10	1.2E-08	7.6E-09	6.9E-09	1.5E-09	2.9E-08
125	RES_W	378086.85	3752663.86	378086.85, 3752663.86	1.9679	0.0003	1.83807	0.85144	2.17E-06	1.39E-05	4.97E-06	2.05E-05	4.15E-05	1.4E-08	4.3E-08	2.5E-08	2.3E-08	1.0E-08	5.6E-10	1.4E-08	8.3E-09	7.5E-09	1.6E-09	3.2E-08
126	RES_W	378136.85	3752663.86	378136.85, 3752663.86	2.23815	0.00035	2.07698	0.91842	2.46E-06	1.62E-05	5.61E-06	2.21E-05	4.63E-05	1.6E-08	4.8E-08	2.8E-08	2.5E-08	1.2E-08	6.3E-10	1.5E-08	9.3E-09	8.4E-09	1.8E-09	3.5E-08
127	RES_W	377936.85	3752713.86	377936.85, 3752713.86	1.37167	0.0002	1.29467	0.68587	1.51E-06	9.25E-06	3.50E-06	1.65E-05	3.07E-05	1.1E-08	3.2E-08	1.9E-08	1.7E-08	7.7E-09	4.2E-10	1.0E-08	6.1E-09	5.6E-09	1.2E-09	2.3E-08
128	RES_W	377986.85	3752713.86	377986.85, 3752713.86	1.51748	0.00022	1.42624	0.73255	1.67E-06	1.02E-05	3.85E-06	1.76E-05	3.33E-05	1.2E-08	3.5E-08	2.0E-08	1.8E-08	8.3E-09	4.5E-10	1.1E-08	6.7E-09	6.0E-09	1.3E-09	2.5E-08
129	RES_W	378036.85	3752713.86	378036.85, 3752713.86	1.69038	0.00025	1.58079	0.78459	1.86E-06	1.16E-05	4.27E-06	1.89E-05	3.66E-05	1.3E-08	3.8E-08	2.2E-08	2.0E-08	9.1E-09	5.0E-10	1.2E-08	7.3E-09	6.6E-09	1.4E-09	2.8E-08
130	RES_W	378086.85	3752713.86	378086.85, 3752713.86	1.89597	0.00029	1.76305	0.84286	2.09E-06	1.34E-05	4.77E-06	2.03E-05	4.05E-05	1.4E-08	4.2E-08	2.5E-08	2.2E-08	1.0E-08	5.5E-10	1.3E-08	8.1E-09	7.3E-09	1.6E-09	3.1E-08
131	RES_W	378136.85	3752713.86	378136.85, 3752713.86	2.14457	0.00033	1.98078	0.90842	2.36E-06	1.53E-05	5.35E-06	2.18E-05	4.48E-05	1.6E-08	4.7E-08	2.7E-08	2.5E-08	1.1E-08	6.1E-10	1.5E-08	8.9E-09	8.1E-09	1.8E-09	3.4E-08
132	RES_W	377936.85	3752763.86	377936.85, 3752763.86	1.32339	0.00019	1.24605	0.679	1.46E-06	8.79E-06	3.37E-06	1.63E-05	2.99E-05	1.0E-08	3.1E-08	1.8E-08	1.6E-08	7.5E-09	4.1E-10	9.8E-09	6.0E-09	5.4E-09	1.2E-09	2.3E-08
133	RES_W	377986.85	3752763.86	377986.85, 3752763.86	1.45817	0.00021	1.36708	0.7248	1.60E-06	9.71E-06	3.70E-06	1.74E-05	3.24E-05	1.1E-08	3.4E-08	2.0E-08	1.8E-08	8.1E-09	4.4E-10	1.1E-08	6.5E-09	5.9E-09	1.3E-09	2.5E-08
134	RES_W	378036.85	3752763.86	378036.85, 3752763.86	1.61646	0.00024	1.50792	0.77581	1.78E-06	1.11E-05	4.08E-06	1.86E-05	3.56E-05	1.2E-08	3.7E-08	2.2E-08	2.0E-08	8.9E-09	4.8E-10	1.2E-08	7.1E-09	6.4E-09	1.4E-09	2.7E-08
135	RES_W	378086.85	3752763.86	378086.85, 3752763.86	1.8027	0.00028	1.67227	0.83285	1.98E-06	1.29E-05	4.52E-06	2.00E-05	3.95E-05	1.4E-08	4.1E-08	2.4E-08	2.2E-08	9.9E-09	5.4E-10	1.3E-08	7.9E-09	7.1E-09	1.6E-09	3.0E-08
136	RES_W	378136.85	3752763.86	378136.85, 3752763.86	2.02527	0.00032	1.86619	0.89689	2.23E-06	1.48E-05	5.04E-06	2.16E-05	4.36E-05	1.5E-08	4.6E-08	2.6E-08	2.4E-08	1.1E-08	5.9E-10	1.4E-08	8.7E-09	7.9E-09	1.7E-09	3.3E-08
137	RES_W	377936.85	3752813.86	377936.85, 3752813.86	1.26645	0.00018	1.1909	0.67113	1.39E-06	8.32E-06	3.22E-06	1.61E-05	2.91E-05	1.0E-08	3.0E-08	1.8E-08	1.6E-08	7.3E-09	4.0E-10	9.5E-09	5.8E-09	5.3E-09	1.1E-09	2.2E-08
138	RES_W	377986.85	3752813.86	377986.85, 3752813.86	1.38891	0.00021	1.30064	0.71597	1.53E-06	9.71E-06	3.52E-06	1.72E-05	3.20E-05	1.1E-08	3.3E-08	1.9E-08	1.8E-08	8.0E-09	4.3E-10	1.1E-08	6.4E-09	5.8E-09	1.3E-09	2.4E-08
139	RES_W	378036.85	3752813.86	378036.85, 3752813.86	1.53133	0.00024	1.42719	0.7659	1.68E-06	1.11E-05	3.86E-06	1.84E-05	3.51E-05	1.2E-08	3.7E-08	2.1E-08	1.9E-08	8.8E-09	4.8E-10	1.2E-08	7.0E-09	6.3E-09	1.4E-09	2.7E-08
140	RES_W	378086.85	3752813.86	378086.85, 3752813.86	1.69696	0.00027	1.57319	0.82164	1.87E-06	1.25E-05	4.25E-06	1.98E-05	3.84E-05	1.3E-08	4.0E-08	2.3E-08	2.1E-08	9.6E-09	5.2E-10	1.3E-08	7.7E-09	6.9E-09	1.5E-09	2.9E-08
141	RES_W	378136.85	3752813.86	378136.85, 3752813.86	1.89234	0.00032	1.74338	0.88417	2.08E-06	1.48E-05	4.71E-06	2.13E-05	4.28E-05	1.5E-08	4.5E-08	2.6E-08	2.4E-08	1.1E-08	5.8E-10	1.4E-08	8.6E-09	7.8E-09	1.7E-09	3.3E-08
142	RES_W	377936.85	3752863.86	377936.85, 3752863.86	1.20449	0.00018	1.13228	0.66239	1.33E-06	8.32E-06	3.06E-06	1.59E-05	2.86E-05	9.9E-09	3.0E-08	1.7E-08	1.6E-08	7.2E-09	3.9E-10	9.4E-09	5.7E-09	5.2E-09	1.1E-09	2.2E-08
143	RES_W	377986.85	3752863.86	377986.85, 3752863.86	1.31454	0.0002	1.23092	0.70623	1.45E-06	9.25E-06	3.33E-06	1.70E-05	3.10E-05	1.1E-08	3.2E-08	1.9E-08	1.7E-08	7.8E-09	4.2E-10	1.0E-08	6.2E-09	5.6E-09	1.2E-09	2.4E-08
144	RES_W	378036.85	3752863.86	378036.85, 3752863.86	1.44106	0.00023	1.34345	0.755	1.59E-06	1.06E-05	3.63E-06	1.81E-05	3.40E-05	1.2E-08	3.6E-08	2.1E-08	1.9E-08	8.5E-09	4.6E-10	1.1E-08	6.8E-09	6.2E-09	1.3E-09	2.6E-08
145	RES_W	378086.85	3752863.86	378086.85, 3752863.86	1.5868	0.00027	1.47209	0.80941	1.75E-06	1.25E-05	3.98E-06	1.95E-05	3.77E-05	1.3E-08	3.9E-08	2.3E-08	2.1E-08	9.4E-09	5.1E-10	1.2E-08	7.5E-09	6.8E-09	1.5E-09	2.9E-08
146	RES_W	378136.85	3752863.86	378136.85, 3752863.86	1.75593	0.00032	1.61999	0.87042	1.93E-06	1.48E-05	4.38E-06	2.09E-05	4.20E-05	1.5E-08	4.4E-08	2.5E-08	2.3E-08	1.1E-08	5.7E-10	1.4E-08	8.4E-09	7.6E-09	1.7E-09	3.2E-08
147	RES_W	377936.85	3752913.86	377936.85, 3752913.86	1.14063	0.00018	1.07272	0.65286	1.26E-06	8.32E-06	2.90E-06	1.57E-05	2.82E-05	9.8E-09	2.9E-08	1.7E-08	1.5E-08	7.1E-09	3.8E-10	9.3E-09	5.6E-09	5.1E-09	1.1E-09	2.1E-08
148	RES_W	377986.85	3752913.86	377986.85, 3752913.86	1.23907	0.0002	1.16104	0.69568	1.36E-06	9.25E-06	3.14E-06	1.67E-05	3.05E-05	1.1E-08	3.2E-08	1.8E-08	1.7E-08	7.6E-09	4.1E-10	1.0E-08	6.1E-09	5.5E-09	1.2E-09	2.3E-08
149	RES_W	378036.85	3752913.86	378036.85, 3752913.86	1.35073	0.00023	1.26059	0.74324	1.49E-06	1.06E-05	3.41E-06	1.79E-05	3.34E-05	1.2E-08	3.5E-08	2.0E-08	1.8E-08	8.4E-09	4.5E-10	1.1E-08	6.7E-09	6.0E-09	1.3E-09	2.5E-08
150	RES_W	378086.85	3752913.86	378086.85, 3752913.86	1.4779	0.00027	1.37319	0.79628	1.63E-06	1.25E-05	3.71E-06	1.91E-05	3.70E-05	1.3E-08	3.9E-08	2.2E-08	2.0E-08	9.3E-09	5.0E-10	1.2E-08	7.4E-09	6.7E-09	1.5E-09	2.8E-08
151	RES_W	378136.85	3752913.86	378136.85, 3752913.86	1.62319	0.00032	1.50091	0.85569	1.79E-06	1.48E-05	4.06E-06	2.06E-05	4.12E-05	1.4E-08	4.3E-08	2.5E-08	2.3E-08	1.0E-08	5.6E-10	1.4E-08	8.2E-09	7.5E-09	1.6E-09	3.1E-08
152	RES_W	377936.85	3752963.86	377936.85, 3752963.86	1.07668	0.00018	1.01365	0.64253	1.18E-06	8.32E-06	2.74E-06	1.54E-05	2.77E-05	9.6E-09	2.9E-08	1.7E-08	1.5E-08	6.9E-09	3.8E-10	9.1E-09	5.5E-09	5.0E-09	1.1E-09	2.1E-08
153	RES_W	377986.85	3752963.86	377986.85, 3752963.86	1.16418	0.0002	1.09237	0.68429	1.28E-06	9.25E-06	2.95E-06	1.64E-05	2.99E-05	1.0E-08	3.1E-08	1.8E-08	1.6E-08	7.5E-09	4.1E-10	9.8E-09	6.0E-09	5.4E-09	1.2E-09	2.3E-08
154	RES_W	378036.85	3752963.86	378036.85, 3752963.86	1.26239	0.00023	1.18023	0.73061	1.39E-06	1.06E-05	3.19E-06	1.76E-05	3.28E-05	1.1E-08	3.4E-08	2.0E-08	1.8E-08	8.2E-09	4.5E-10	1.1E-08	6.5E-09	5.9E-09	1.3E-09	2.5E-08
155	RES_W	378086.85	3752963.86	378086.85, 3752963.86	1.37254	0.00027	1.27821	0.78211	1.51E-06	1.25E-05	3.45E-06	1.88E-05	3.63E-05	1.3E-08	3.8E-08	2.2E-08	2.0E-08	9.1E-09	4.9E-10	1.2E-08	7.2E-09	6.6E-09	1.4E-09	2.8E-08
156	RES_W	378136.85	3752963.86	378136.85, 3752963.86	1.49773	0.00032	1.38874	0.83999	1.65E-06	1.48E-05	3.75E-06	2.02E-05	4.04E-05	1.4E-08	4.2E-08	2.4E-08	2.2E-08	1.0E-08	5.5E-10	1.3E-08	8.1E-09	7.3E-09	1.6E-09	3.1E-08
157	RES_W	377936.85	3753013.86	377936.85, 3753013.86	1.01513	0.00018	0.95696	0.63161	1.12E-06	8.32E-06	2.59E-06	1.52E-05	2.72E-05	9.4E-09	2.8E-08	1.6E-08	1.5E-08	6.8E-09	3.7E-10	8.9E-09	5.4E-09	4.9E-09	1.1E-09	2.1E-08
158	RES_W	377986.85	3753013.86	377986.85, 3753013.86	1.09279	0.0002	1.02701	0.67224	1.20E-06	9.25E-06	2.78E-06	1.62E-05	2.94E-05	1.0E-08	3.1E-08	1.8E-08	1.6E-08	7.4E-09	4.0E-10	9.7E-09	5.9E-09	5.3E-09	1.2E-09	2.2E-08
159	RES_W	378036.85	3753013.86	378036.85, 3753013.86	1.17901	0.00023	1.10442	0.71726	1.30E-06	1.06E-05	2.99E-06	1.72E-05	3.22E-05	1.1E-08	3.4E-08	1.9E-08	1.8E-08	8.0E-09	4.4E-10	1.1E-08	6.4E-09	5.8E-09	1.3E-09	2.5E-08
160	RES_W	378086.85	3753013.86	378086.85, 3753013.86	1.27458	0.00027	1.18982	0.76728	1.40E-06	1.25E-05	3.22E-06	1.84E-05	3.56E-05	1.2E-08	3.7E-08	2.2E-08	1.9E-08	8.9E-09	4.8E-10	1.2E-08	7.1E-09	6.4E-09	1.4E-09	2.7E-08
161	RES_W	378136.85	3753013.86	378136.85, 3753013.86	1.3821	0.00032	1.28521	0.8235	1.52E-06	1.48E-05	3.47E-06	1.98E-05	3.96E-05	1.4E-08	4.1E-08	2.4E-08	2.2E-08	9.9E-09	5.4E-10	1.3E-08	7.9E-09	7.2E-09	1.6E-09	3.0E-08
162	RES_W	378086.85	3753063.86	378086.85, 3753063.86	1.18358	0.00027	1.10766	0.7516	1.30E-06	1.25E-05	2.99E-06	1.81E-05	3.49E-05	1.2E-08	3.6E-08	2.1E-08	1.9E-08	8.7E-09	4.7E-10	1.1E-08	7.0E-09	6.3E-09	1.4E-09	2.7E-08
163	RES_W	378136.85	3753063.86	378136.85, 3753063.86	1.27558	0.00031	1.18972	0.80605	1.40E-06	1.43E-05	3.22E-06	1.94E-05	3.83E-05	1.3E-08	4.0E-08	2.3E-08	2.1E-08	9.6E-09	5.2E-10	1.3E-08	7.7E-09	6.9E-09	1.5E-09	2.9E-08
164	RES_W	378086.85	3753113.86	378086.85, 3753113.86	1.09957	0.00026	1.03166	0.73507	1.21E-06	1.20E-05	2.79E-06	1.77E-05	3.37E-05	1.2E-08	3.5E-08	2.0E-08	1.8E-08	8.4E-09	4.6E-10	1.1E-08	6.7E-09	6.1E-09	1.3E-09	2.6E-08
165	RES_W	378136.85	3753113.86	378136.85, 3753113.86	1.17838	0.0003	1.10232	0.78772	1.30E-06	1.39E-05	2.98E-06	1.89E-05	3.71E-05	1.3E-08	3.9E-08	2.2E-08	2.0E-08	9.3E-09	5.0E-10	1.2E-08	7.4E-09	6.7E-09	1.5E-09	2.8E-08
166	RES_W	378086.85	3753163.86	378086.85, 3753163.86	1.0223	0.00026	0.9616	0.7177	1.12E-06	1.20E-05	2.60E-06	1.73E-05	3.30E-05	1.1E-08	3.4E-08	2.0E-08	1.8E-08	8.3E-09	4.5E-10	1.1E-08	6.6E-09	6.0E-09	1.3E-09	2.5E-08
167	RES_W	378136.85	3753163.86	378136.85, 3753163.86	1.0898	0.00029	1.02242	0.76846	1.20E-06	1.34E-05	2.76E-06	1.85E-05	3.58E-05	1.2E-08	3.7E-08	2.2E-08	2.0E-08	9.0E-09	4.9E-10	1.2E-08	7.2E-09	6.5E-09	1.4E-09	2.7E-08
168	RES_W	378086.85	3753213.86	378086.85, 3753213.86	0.95138	0.00025	0.89711	0.69948	1.05E-06	1.16E-05	2.42E-06	1.68E-05	3.18E-05	1.1E-08	3.3E-08	1.9E-08	1.7E-08	8.0E-09	4.3E-10	1.0E-08	6.4E-09	5.8E-09	1.3E-09	2.4E-08
169	RES_W	378136.85	3753213.86	378136.85, 3753213.86	1.00909	0.00027	0.9494	0.74824	1.11E-06	1.25E-05	2.57E-06	1.80E-05	3.42E-05	1.2E-08	3.6E-08	2.1E-08	1.9E-08	8.5E-09	4.6E-10	1.1E-08	6.8E-09	6.2E-09	1.3E-09	2.6E-08
170	RES_S	378211.91	3752097.51	378211.91, 3752097.51	1.55551	0.00038	1.56528	0.9306	1.71E-06	1.76E-05	4.23E-06	2.24E-05	4.59E-05	1.6E-08	4.8E-08	2.8E-08	2.5E-08	1.1E-08	6.2E-10	1.5E-08	9.2E-09	8.3E-09	1.8E-09	3.5E-08
171	RES_S	378261.91	3752097.51	378261.91, 3752097.51	1.68843	0.00041	1.70689	1.00883	1.86E-06	1.90E-05	4.61E-06	2.43E-05	4.97E-05	1.7E-08	5.2E-08	3.0E-08	2.7E-08	1.2E-08	6.8E-10	1.6E-08	9.9E-09	9.0E-09	2.0E-09	3.8E-08
172	RES_S	378311.91	3752097.51	378311.91, 3752097.51	1.83095	0.00044	1.86122	1.0985	2.01E-06	2.03E-05	5.03E-06	2.64E-05	5.38E-05	1.9E-08	5.6E-08	3.3E-08	3.0E-08	1.3E-08	7.3E-10	1.8E-08	1.1E-08	9.7E-09	2.1E-09	4.1E-08
173	RES_S	378361.91	3752097.51	378361.91, 3752097.51	1.98309	0.00048	2.02877	1.20244	2.18E-06	2.22E-05	5.48E-06	2.89E-05	5.88E-05	2.0E-08	6.1E-08	3.6E-08	3.2E-08	1.5E-08	8.0E-10	1.9E-08	1.2E-08	1.1E-08	2.3E-09	4.5E-08
174	RES_S	378261.91	3752147.51	378261.91, 3752147.51	1.85978	0.00047	1.87195	1.04231	2.05E-06	2.17E-05	5.06E-06	2.51E-05	5.39E-05	1.9E-08	5.6E-08	3.3E-08	3.0E-08	1.3E-08	7.3E-10	1.8E-08	1.1E-08	9.8E-09	2.1E-09	4.1E-08
175	RES_S	378311.91	3752147.51	378311.91, 3752147.51	2.03828	0.00051	2.06328	1.13789	2.24E-06	2.36E-05	5.58E-06	2.74E-05	5.88E-05	2.0E-08	6.1E-08	3.6E-08	3.2E-08	1.5E-08	8.0E-10	1.9E-08	1.2E-08	1.1E-08	2.3E-09	4.5E-08
176	RES_S	378361.91	3752147.51	378361.91, 3752147.51	2.23347	0.00056	2.27638	1.2491	2.46E-06	2.59E-05	6.15E-06	3.00E-05	6.45E-05	2.2E-08	6.7E-08	3.9E-08	3.5E-08	1.6E-08	8.8E-10	2.1E-08	1.3E-08	1.2E-08	2.5E-09	4.9E-08
177	RES_S	378261.91	3752197.51	378261.91, 3752197.51	2.04688	0.00053	2.0498	1.07201	2.25E-06	2.45E-05	5.54E-06	2.58E-05	5.81E-05	2.0E-08	6.1E-08	3.5E-08	3.2E-08	1.5E-08	7.9E-10	1.9E-08	1.2E-08	1.1E-08	2.3E-09	4.4E-08
178	RES_S	378311.91	3752197.51	378311.91, 3752197.51	2.27087	0.00059	2.28654	1.17285	2.50E-06	2.73E-05	6.18E-06	2.82E-05	6.42E-05	2.2E-08	6.7E-08	3.9E-08	3.5E-08	1.6E-08	8.7E-10	2.1E-08	1.3E-08	1.2E-08	2.5E-09	4.9E-08
179	RES_S	378361.91	3752197.51	378361.91, 3752197.51	2.52274	0.00065	2.55762	1.29057	2.78E-06	3.01E-05	6.91E-06	3.10E-05	7.08E-05	2.4E-08	7.4E-08	4.3E-08	3.9E-08	1.8E-08	9.6E-10	2.3E-08	1.4E-08	1.3E-08	2.8E-09	5.4E-08
180	RES_S	378261.91	3752247.51	378261.91, 3752247.51	2.2494	0.0006	2.23951	1.09777	2.48E-06	2.77E-05	6.05E-06	2.64E-05	6.27E-05	2.2E-08	6.5E-08	3.8E-08	3.4E-08	1.6E-08	8.5E-10	2.1E-08	1.3E-08	1.1E-08	2.5E-09	4.8E-08
181	RES_S	378311.91	3752247.51	378311.91, 3752247.51	2.52829	0.00068	2.52916	1.20316	2.78E-06	3.14E-05	6.84E-06	2.89E-05	7.00E-05	2.4E-08	7.3E-08	4.2E-08	3.8E-08	1.8E-08	9.5E-10	2.3E-08	1.4E-08	1.3E-08	2.8E-09	5.3E-08
182	RES_S	378361.91	3752247.51	378361.91, 3752247.51	2.85076	0.00076	2.87048	1.32677	3.14E-06	3.51E-05	7.76E-06	3.19E-05	7.79E-05	2.7E-08	8.1E-08	4.7E-08	4.3E-08	2.0E-08	1.1E-09	2.6E-08	1.6E-08	1.4E-08	3.1E-09	5.9E-08
183	RES_SW	378392.49	3751636.09	378392.49, 3751636.09	0.81796	0.00019	0.84057	0.74645	9.00E-07	8.79E-06	2.27E-06	1.79E-05	2.99E-05	1.0E-08	3.1E-08	1.8E-08	1.6E-08	7.5E-09	4.1E-10	9.8E-09	6.0E-09	5.4E-09	1.2E-09	2.3E-08
184	RES_SW	378442.49	3751636.09	378442.49, 3751636.09	0.83875	0.00019	0.86394	0.78937	9.23E-07	8.79E-06	2.34E-06	1.90E-05	3.10E-05	1.1E-08	3.2E-08	1.9E-08	1.7E-08	7.8E-09	4.2E-10	1.0E-08	6.2E-09	5.6E-09	1.2E-09	2.4E-08
185	RES_SW	378492.49	3751636.09	378492.49, 3751636.09	0.85761	0.0002	0.88546	0.83543	9.44E-07	9.25E-06	2.39E-06	2.01E-05	3.27E-05	1.1E-08	3.4E-08	2.0E-08	1.8E-08	8.2E-09	4.4E-10	1.1E-08	6.5E-09	5.9E-09	1.3E-09	2.5E-08
186	RES_SW	378542.49	3751636.09	378542.49, 3751636.09	0.87397	0.0002	0.90456	0.88476	9.62E-07	9.25E-06	2.44E-06	2.13E-05	3.39E-05	1.2E-08	3.5E-08	2.1E-08	1.9E-08	8.5E-09	4.6E-10	1.1E-08	6.8E-09	6.1E-09	1.3E-09	2.6E-08
187	RES_SW	378192.49	3751686.09	378192.49, 3751686.09	0.77779	0.00016	0.79278	0.63322	8.56E-07	7.40E-06	2.14E-06	1.52E-05	2.56E-05	8.9E-09	2.7E-08	1.6E-08	1.4E-08	6.4E-09	3.5E-10	8.4E-09	5.1E-09	4.6E-09	1.0E-09	2.0E-08

OPERATIONAL RISK - RESIDENTIAL (UNMITIGATED)

					AVERAGE CONC [ug/m^3] at 1 g/s				Concentration (AVERAGE CONC) [ug/m^3]					Residential Dose					Risk by Age Group				
#	Discrete F	X	Y	X, Y	DOCKS	GEN	ONSITE	OFFSITE	DOCKS	GEN	ONSITE	OFFSITE	Unmitigated Total	3rd	0<2	2<9	9<16	16<30	3rd	0<2	2<9	9<16	16<30	Total Risk
234	RES_SW	378542.49	3751936.09	378542.49, 3751936.09	1.62865	0.00042	1.70395	1.41814	1.79E-06	1.94E-05	4.61E-06	3.41E-05	5.99E-05	2.1E-08	6.3E-08	3.6E-08	3.3E-08	1.5E-08	8.1E-10	2.0E-08	1.2E-08	1.1E-08	2.4E-09	4.6E-08
235	RES_SW	378192.49	3751986.09	378192.49, 3751986.09	1.24987	0.00028	1.26483	0.8335	1.38E-06	1.29E-05	3.42E-06	2.00E-05	3.78E-05	1.3E-08	3.9E-08	2.3E-08	2.1E-08	9.5E-09	5.1E-10	1.2E-08	7.5E-09	6.8E-09	1.5E-09	2.9E-08
236	RES_SW	378242.49	3751986.09	378242.49, 3751986.09	1.33289	0.0003	1.35428	0.89682	1.47E-06	1.39E-05	3.66E-06	2.16E-05	4.06E-05	1.4E-08	4.2E-08	2.5E-08	2.2E-08	1.0E-08	5.5E-10	1.3E-08	8.1E-09	7.3E-09	1.6E-09	3.1E-08
237	RES_SW	378292.49	3751986.09	378292.49, 3751986.09	1.41935	0.00032	1.44853	0.96839	1.56E-06	1.48E-05	3.92E-06	2.33E-05	4.36E-05	1.5E-08	4.6E-08	2.6E-08	2.4E-08	1.1E-08	5.9E-10	1.4E-08	8.7E-09	7.9E-09	1.7E-09	3.3E-08
238	RES_SW	378342.49	3751986.09	378342.49, 3751986.09	1.50836	0.00035	1.54677	1.04984	1.66E-06	1.62E-05	4.18E-06	2.52E-05	4.73E-05	1.6E-08	4.9E-08	2.9E-08	2.6E-08	1.2E-08	6.4E-10	1.6E-08	9.4E-09	8.6E-09	1.9E-09	3.6E-08
239	RES_SW	378392.49	3751986.09	378392.49, 3751986.09	1.59841	0.00039	1.64752	1.14322	1.76E-06	1.80E-05	4.45E-06	2.75E-05	5.17E-05	1.8E-08	5.4E-08	3.1E-08	2.8E-08	1.3E-08	7.0E-10	1.7E-08	1.0E-08	9.4E-09	2.0E-09	3.9E-08
240	RES_SW	378442.49	3751986.09	378442.49, 3751986.09	1.68745	0.00042	1.74881	1.2513	1.86E-06	1.94E-05	4.73E-06	3.01E-05	5.61E-05	1.9E-08	5.9E-08	3.4E-08	3.1E-08	1.4E-08	7.6E-10	1.8E-08	1.1E-08	1.0E-08	2.2E-09	4.3E-08
241	RES_SW	378492.49	3751986.09	378492.49, 3751986.09	1.77404	0.00045	1.84892	1.37772	1.95E-06	2.08E-05	5.00E-06	3.31E-05	6.09E-05	2.1E-08	6.4E-08	3.7E-08	3.3E-08	1.5E-08	8.3E-10	2.0E-08	1.2E-08	1.1E-08	2.4E-09	4.6E-08
242	RES_SW	378542.49	3751986.09	378542.49, 3751986.09	1.85239	0.00048	1.94232	1.52777	2.04E-06	2.22E-05	5.25E-06	3.67E-05	6.62E-05	2.3E-08	6.9E-08	4.0E-08	3.6E-08	1.7E-08	9.0E-10	2.2E-08	1.3E-08	1.2E-08	2.6E-09	5.0E-08
243	RES_S	378583.66	3751633.48	378583.66, 3751633.48	0.88139	0.0002	0.91394	0.92379	9.70E-07	9.25E-06	2.47E-06	2.22E-05	3.49E-05	1.2E-08	3.6E-08	2.1E-08	1.9E-08	8.7E-09	4.7E-10	1.1E-08	7.0E-09	6.3E-09	1.4E-09	2.7E-08
244	RES_S	378633.66	3751633.48	378633.66, 3751633.48	0.89234	0.0002	0.9274	0.97816	9.82E-07	9.25E-06	2.51E-06	2.35E-05	3.63E-05	1.3E-08	3.8E-08	2.2E-08	2.0E-08	9.1E-09	4.9E-10	1.2E-08	7.2E-09	6.6E-09	1.4E-09	2.8E-08
245	RES_S	378683.66	3751633.48	378683.66, 3751633.48	0.89981	0.0002	0.93723	1.03527	9.90E-07	9.25E-06	2.53E-06	2.49E-05	3.77E-05	1.3E-08	3.9E-08	2.3E-08	2.1E-08	9.4E-09	5.1E-10	1.2E-08	7.5E-09	6.8E-09	1.5E-09	2.9E-08
246	RES_S	378733.66	3751633.48	378733.66, 3751633.48	0.9037	0.00021	0.94318	1.09441	9.94E-07	9.71E-06	2.55E-06	2.63E-05	3.96E-05	1.4E-08	4.1E-08	2.4E-08	2.2E-08	9.9E-09	5.4E-10	1.3E-08	7.9E-09	7.2E-09	1.6E-09	3.0E-08
247	RES_S	378783.66	3751633.48	378783.66, 3751633.48	0.90378	0.00021	0.94501	1.15488	9.94E-07	9.71E-06	2.55E-06	2.78E-05	4.10E-05	1.4E-08	4.3E-08	2.5E-08	2.3E-08	1.0E-08	5.6E-10	1.3E-08	8.2E-09	7.4E-09	1.6E-09	3.1E-08
248	RES_S	378833.66	3751633.48	378833.66, 3751633.48	0.90019	0.00022	0.9427	1.21522	9.91E-07	1.02E-05	2.55E-06	2.92E-05	4.29E-05	1.5E-08	4.5E-08	2.6E-08	2.4E-08	1.1E-08	5.8E-10	1.4E-08	8.6E-09	7.8E-09	1.7E-09	3.3E-08
249	RES_S	378883.66	3751633.48	378883.66, 3751633.48	0.89283	0.00022	0.93627	1.27423	9.82E-07	1.02E-05	2.53E-06	3.06E-05	4.43E-05	1.5E-08	4.6E-08	2.7E-08	2.4E-08	1.1E-08	6.0E-10	1.5E-08	8.8E-09	8.0E-09	1.7E-09	3.4E-08
250	RES_S	378583.66	3751683.48	378583.66, 3751683.48	0.96518	0.00022	1.00254	1.00218	1.06E-06	1.02E-05	2.71E-06	2.41E-05	3.80E-05	1.3E-08	4.0E-08	2.3E-08	2.1E-08	9.5E-09	5.2E-10	1.2E-08	7.6E-09	6.9E-09	1.5E-09	2.9E-08
251	RES_S	378633.66	3751683.48	378633.66, 3751683.48	0.97855	0.00023	1.01905	1.06801	1.08E-06	1.06E-05	2.75E-06	2.57E-05	4.01E-05	1.4E-08	4.2E-08	2.4E-08	2.2E-08	1.0E-08	5.5E-10	1.3E-08	8.0E-09	7.3E-09	1.6E-09	3.1E-08
252	RES_S	378683.66	3751683.48	378683.66, 3751683.48	0.98775	0.00023	1.03117	1.13821	1.09E-06	1.06E-05	2.79E-06	2.74E-05	4.19E-05	1.4E-08	4.4E-08	2.5E-08	2.3E-08	1.0E-08	5.7E-10	1.4E-08	8.4E-09	7.6E-09	1.7E-09	3.2E-08
253	RES_S	378733.66	3751683.48	378733.66, 3751683.48	0.99259	0.00023	1.03857	1.21217	1.09E-06	1.06E-05	2.81E-06	2.91E-05	4.37E-05	1.5E-08	4.6E-08	2.6E-08	2.4E-08	1.1E-08	5.9E-10	1.4E-08	8.7E-09	7.9E-09	1.7E-09	3.3E-08
254	RES_S	378783.66	3751683.48	378783.66, 3751683.48	0.99277	0.00024	1.04088	1.28898	1.09E-06	1.11E-05	2.81E-06	3.10E-05	4.60E-05	1.6E-08	4.8E-08	2.8E-08	2.5E-08	1.2E-08	6.3E-10	1.5E-08	9.2E-09	8.3E-09	1.8E-09	3.5E-08
255	RES_S	378833.66	3751683.48	378833.66, 3751683.48	0.98837	0.00025	1.03809	1.36691	1.09E-06	1.16E-05	2.81E-06	3.29E-05	4.83E-05	1.7E-08	5.0E-08	2.9E-08	2.7E-08	1.2E-08	6.6E-10	1.6E-08	9.6E-09	8.7E-09	1.9E-09	3.7E-08
256	RES_S	378883.66	3751683.48	378883.66, 3751683.48	0.97942	0.00025	1.03021	1.44393	1.08E-06	1.16E-05	2.78E-06	3.47E-05	5.01E-05	1.7E-08	5.2E-08	3.0E-08	2.7E-08	1.3E-08	6.8E-10	1.6E-08	1.0E-08	9.1E-09	2.0E-09	3.8E-08
257	RES_S	378583.66	3751733.48	378583.66, 3751733.48	1.06207	0.00025	1.10526	1.08947	1.17E-06	1.16E-05	2.99E-06	2.62E-05	4.19E-05	1.5E-08	4.4E-08	2.5E-08	2.3E-08	1.0E-08	5.7E-10	1.4E-08	8.4E-09	7.6E-09	1.7E-09	3.2E-08
258	RES_S	378633.66	3751733.48	378633.66, 3751733.48	1.07855	0.00025	1.12569	1.16959	1.19E-06	1.16E-05	3.04E-06	2.81E-05	4.39E-05	1.5E-08	4.6E-08	2.7E-08	2.4E-08	1.1E-08	6.0E-10	1.4E-08	8.8E-09	7.9E-09	1.7E-09	3.3E-08
259	RES_S	378683.66	3751733.48	378683.66, 3751733.48	1.09004	0.00026	1.14084	1.25673	1.20E-06	1.20E-05	3.08E-06	3.02E-05	4.65E-05	1.6E-08	4.9E-08	2.8E-08	2.6E-08	1.2E-08	6.3E-10	1.5E-08	9.3E-09	8.4E-09	1.8E-09	3.5E-08
260	RES_S	378733.66	3751733.48	378733.66, 3751733.48	1.09604	0.00027	1.15006	1.35053	1.21E-06	1.25E-05	3.11E-06	3.25E-05	4.93E-05	1.7E-08	5.1E-08	3.0E-08	2.7E-08	1.2E-08	6.7E-10	1.6E-08	9.8E-09	8.9E-09	1.9E-09	3.8E-08
261	RES_S	378783.66	3751733.48	378783.66, 3751733.48	1.09636	0.00027	1.15305	1.44994	1.21E-06	1.25E-05	3.12E-06	3.49E-05	5.17E-05	1.8E-08	5.4E-08	3.1E-08	2.8E-08	1.3E-08	7.0E-10	1.7E-08	1.0E-08	9.4E-09	2.0E-09	3.9E-08
262	RES_S	378833.66	3751733.48	378833.66, 3751733.48	1.09095	0.00028	1.14963	1.55294	1.20E-06	1.29E-05	3.11E-06	3.73E-05	5.46E-05	1.9E-08	5.7E-08	3.3E-08	3.0E-08	1.4E-08	7.4E-10	1.8E-08	1.1E-08	9.9E-09	2.2E-09	4.2E-08
263	RES_S	378883.66	3751733.48	378883.66, 3751733.48	1.07996	0.00029	1.1399	1.65637	1.19E-06	1.34E-05	3.08E-06	3.98E-05	5.75E-05	2.0E-08	6.0E-08	3.5E-08	3.2E-08	1.4E-08	7.8E-10	1.9E-08	1.1E-08	1.0E-08	2.3E-09	4.4E-08
264	RES_S	378583.66	3751783.48	378583.66, 3751783.48	1.17595	0.00029	1.22623	1.18655	1.29E-06	1.34E-05	3.31E-06	2.85E-05	4.65E-05	1.6E-08	4.9E-08	2.8E-08	2.6E-08	1.2E-08	6.3E-10	1.5E-08	9.3E-09	8.4E-09	1.8E-09	3.5E-08
265	RES_S	378633.66	3751783.48	378633.66, 3751783.48	1.19646	0.00029	1.25176	1.28444	1.32E-06	1.34E-05	3.38E-06	3.09E-05	4.90E-05	1.7E-08	5.1E-08	3.0E-08	2.7E-08	1.2E-08	6.7E-10	1.6E-08	9.8E-09	8.9E-09	1.9E-09	3.7E-08
266	RES_S	378683.66	3751783.48	378683.66, 3751783.48	1.21096	0.0003	1.27092	1.39344	1.33E-06	1.39E-05	3.44E-06	3.35E-05	5.21E-05	1.8E-08	5.4E-08	3.2E-08	2.9E-08	1.3E-08	7.1E-10	1.7E-08	1.0E-08	9.4E-09	2.1E-09	4.0E-08
267	RES_S	378733.66	3751783.48	378733.66, 3751783.48	1.21841	0.0003	1.2825	1.51392	1.34E-06	1.39E-05	3.47E-06	3.64E-05	5.51E-05	1.9E-08	5.8E-08	3.3E-08	3.0E-08	1.4E-08	7.5E-10	1.8E-08	1.1E-08	1.0E-08	2.2E-09	4.2E-08
268	RES_S	378783.66	3751783.48	378783.66, 3751783.48	1.21912	0.00031	1.28656	1.64522	1.34E-06	1.43E-05	3.48E-06	3.95E-05	5.87E-05	2.0E-08	6.1E-08	3.6E-08	3.2E-08	1.5E-08	8.0E-10	1.9E-08	1.2E-08	1.1E-08	2.3E-09	4.5E-08
269	RES_S	378833.66	3751783.48	378833.66, 3751783.48	1.21223	0.00032	1.28215	1.78511	1.33E-06	1.48E-05	3.47E-06	4.29E-05	6.25E-05	2.2E-08	6.5E-08	3.8E-08	3.4E-08	1.6E-08	8.5E-10	2.1E-08	1.2E-08	1.1E-08	2.5E-09	4.8E-08
270	RES_S	378883.66	3751783.48	378883.66, 3751783.48	1.19857	0.00033	1.26993	1.92868	1.32E-06	1.53E-05	3.43E-06	4.64E-05	6.64E-05	2.3E-08	6.9E-08	4.0E-08	3.6E-08	1.7E-08	9.0E-10	2.2E-08	1.3E-08	1.2E-08	2.6E-09	5.1E-08
271	RES_S	378583.66	3751833.48	378583.66, 3751833.48	1.30979	0.00032	1.36886	1.29371	1.44E-06	1.48E-05	3.70E-06	3.11E-05	5.10E-05	1.8E-08	5.3E-08	3.1E-08	2.8E-08	1.3E-08	6.9E-10	1.7E-08	1.0E-08	9.2E-09	2.0E-09	3.9E-08
272	RES_S	378633.66	3751833.48	378633.66, 3751833.48	1.33593	0.00033	1.40145	1.41358	1.47E-06	1.53E-05	3.79E-06	3.40E-05	5.45E-05	1.9E-08	5.7E-08	3.3E-08	3.0E-08	1.4E-08	7.4E-10	1.8E-08	1.1E-08	9.9E-09	2.2E-09	4.2E-08
273	RES_S	378683.66	3751833.48	378683.66, 3751833.48	1.35422	0.00034	1.42579	1.55074	1.49E-06	1.57E-05	3.85E-06	3.73E-05	5.83E-05	2.0E-08	6.1E-08	3.5E-08	3.2E-08	1.5E-08	7.9E-10	1.9E-08	1.2E-08	1.1E-08	2.3E-09	4.4E-08
274	RES_S	378733.66	3751833.48	378733.66, 3751833.48	1.3639	0.00035	1.44081	1.70743	1.50E-06	1.62E-05	3.89E-06	4.10E-05	6.26E-05	2.2E-08	6.5E-08	3.8E-08	3.4E-08	1.6E-08	8.5E-10	2.1E-08	1.3E-08	1.1E-08	2.5E-09	4.8E-08
275	RES_S	378783.66	3751833.48	378783.66, 3751833.48	1.36404	0.00036	1.44528	1.88413	1.50E-06	1.66E-05	3.91E-06	4.53E-05	6.73E-05	2.3E-08	7.0E-08	4.1E-08	3.7E-08	1.7E-08	9.2E-10	2.2E-08	1.3E-08	1.2E-08	2.7E-09	5.1E-08
276	RES_S	378833.66	3751833.48	378833.66, 3751833.48	1.35602	0.00037	1.44035	2.0816	1.49E-06	1.71E-05	3.89E-06	5.00E-05	7.25E-05	2.5E-08	7.6E-08	4.4E-08	4.0E-08	1.8E-08	9.9E-10	2.4E-08	1.4E-08	1.3E-08	2.9E-09	5.5E-08
277	RES_S	378883.66	3751833.48	378883.66, 3751833.48	1.33873	0.00038	1.42478	2.29107	1.47E-06	1.76E-05	3.85E-06	5.51E-05	7.80E-05	2.7E-08	8.1E-08	4.7E-08	4.3E-08	2.0E-08	1.1E-09	2.6E-08	1.6E-08	1.4E-08	3.1E-09	5.9E-08
278	RES_S	378583.66	3751883.48	378583.66, 3751883.48	1.46927	0.00037	1.53932	1.41073	1.62E-06	1.71E-05	4.16E-06	3.39E-05	5.68E-05	2.0E-08	5.9E-08	3.4E-08	3.1E-08	1.4E-08	7.7E-10	1.9E-08	1.1E-08	1.0E-08	2.2E-09	4.3E-08
279	RES_S	378633.66	3751883.48	378633.66, 3751883.48	1.50312	0.00038	1.58163	1.55743	1.65E-06	1.76E-05	4.27E-06	3.74E-05	6.09E-05	2.1E-08	6.4E-08	3.7E-08	3.3E-08	1.5E-08	8.3E-10	2.0E-08	1.2E-08	1.1E-08	2.4E-09	4.6E-08
280	RES_S	378683.66	3751883.48	378683.66, 3751883.48	1.52679	0.00039	1.61329	1.73038	1.68E-06	1.80E-05	4.36E-06	4.16E-05	6.57E-05	2.3E-08	6.9E-08	4.0E-08	3.6E-08	1.6E-08	8.9E-10	2.2E-08	1.3E-08	1.2E-08	2.6E-09	5.0E-08
281	RES_S	378733.66	3751883.48	378733.66, 3751883.48	1.53941	0.00041	1.63295	1.93594	1.69E-06	1.90E-05	4.41E-06	4.65E-05	7.16E-05	2.5E-08	7.5E-08	4.3E-08	3.9E-08	1.8E-08	9.7E-10	2.4E-08	1.4E-08	1.3E-08	2.8E-09	5.5E-08
282	RES_S	378783.66	3751883.48	378783.66, 3751883.48	1.5405	0.00042	1.6397	2.1809	1.70E-06	1.94E-05	4.43E-06	5.24E-05	7.80E-05	2.7E-08	8.2E-08	4.7E-08	4.3E-08	2.0E-08	1.1E-09	2.6E-08	1.6E-08	1.4E-08	3.1E-09	5.9E-08
283	RES_S	378833.66	3751883.48	378833.66, 3751883.48	1.53	0.00043	1.63311	2.46867	1.68E-06	1.99E-05	4.41E-06	5.93E-05	8.53E-05	3.0E-08	8.9E-08	5.2E-08	4.7E-08	2.1E-08	1.2E-09	2.8E-08	1.7E-08	1.5E-08	3.4E-09	6.5E-08
284	RES_S	378883.66	3751883.48	378883.66, 3751883.48	1.50725	0.00044	1.61237	2.79414	1.66E-06	2.03E-05	4.36E-06	6.72E-05	9.35E-05	3.2E-08	9.8E-08	5.7E-08	5.1E-08	2.3E-08	1.3E-09	3.1E-08	1.9E-08	1.7E-08	3.7E-09	7.1E-08
285	RES_SE	379034.02	3751632.72	379034.02, 3751632.72	0.84942	0.00022	0.89279	1.42157	9.35E-07	1.02E-05	2.41E-06	3.42E-05	4.77E-05	1.7E-08	5.0E-08	2.9E-08	2.6E-08	1.2E-08	6.5E-10	1.6E-08	9.5E-09	8.6E-09	1.9E-09	3.6E-08
286	RES_SE	379084.02	3751632.72	379084.02, 3751632.72	0.8297	0.00022	0.8724	1.4579	9.13E-07	1.02E-05	2.36E-06	3.50E-05	4.85E-05	1.7E-08	5.1E-08	2.9E-08	2.7E-08	1.2E-08	6.6E-10	1.6E-08	9.7E-09	8.8E-09	1.9E-09	3.7E-08
287	RES_SE	379134.02	3751632.72	379134.02, 3751632.72	0.80758	0.00021	0.84932	1.48586	8.89E-07	9.71E-06	2.30E-06	3.57E-05	4.86E-05	1.7E-08	5.1E-08	2.9E-08	2.7E-08	1.2E-08	6.6E-10	1.6E-08	9.7E-09	8.8E-09	1.9E-09	3.7E-08
288	RES_SE	379184.02	3751632.72	379184.02, 3751632.72	0.78377	0.0002	0.82409	1.50348	8.62E-07	9.25E-06	2.23E-06	3.61E-05	4.85E-05	1.7E-08	5.1E-08	2.9E-08	2.7E-08	1.2E-08	6.6E-10	1.6E-08	9.7E-09	8.8E-09	1.9E-09	3.7E-08
289	RES_SE	379234.02	3751632.72	379234.02, 3751632.72	0.75838	0.00019	0.79715	1.51273	8.34E-07	8.79E-06	2.15E-06	3.64E-05	4.81E-05	1.7E-08	5.0E-08	2.9E-08	2.6E-08	1.2E-08	6.5E-10	1.6E-08	9.6E-09	8.7E-09	1.9E-09	3.7E-08
290	RES_SE	379284.02	3751632.72	379284.02, 3751632.72	0.73195	0.00017	0.7689	1.5125	8.05E-07	7.86E-06	2.08E-06	3.64E-05	4.71E-05	1.6E-08	4.9E-08	2.9E-08	2.6E-08	1.2E-08	6.4E-10	1.5E-08	9.4E-09	8.5E-09	1.9E-09	3.6E-08
291	RES_SE	379334.02	3751632.72	379334.02, 3751632.72	0.70484	0.00016	0.73994	1.50473	7.76E-07	7.40E-06	2.00E-06	3.62E-05	4.63E-05	1.6E-08	4.8E-08	2.8E-08	2.5E-08	1.2E-08	6.3E-10	1.5E-08	9.3E-09	8.4E-09	1.8E-09	3.5E-08
292	RES_SE	379384.02	3751632.72	379384.02, 3751632.72	0.67742	0.00015	0.71057	1.48899	7.45E-07	6.94E-06	1.92E-06	3.58E-05	4.54E-05	1.6E-08	4.7E-08	2.7E-08	2.5E-08	1.1E-08	6.2E-10	1.5E-08	9.1E-09	8.2E-09	1.8E-09	3.5E-08
293	RES_SE	379434.02	3751632.72	379434.02, 3751632.72	0.65002	0.00014	0.6812	1.46585	7.15E-07	6.47E-06	1.84E-06	3.52E-05	4.43E-05	1.5E-08	4.6E-08	2.7E-08	2.4E-08	1.1E-08	6.0E-10	1.5E-08	8.8E-09	8.0E-09	1.7E-09	3.4E-08
294	RES_SE	379484.02	3751632.72	379484.02, 3751632.72	0.62292	0.00013	0.65212	1.43539	6.85E-07	6.01E-06	1.76E-06	3.45E-05	4.30E-05	1.5E-08	4.5E-08	2.6E-08	2.4E-08	1.1E-08	5.8E-10	1.4E-08	8.6E-09	7.8E-09	1.7E-09	3.3E-08
295	RES_SE	379534.02	3751632.72	379534.02, 3751632.72	0.59641	0.00012	0.62374	1.39888	6.56E-07	5.55E-06	1.69E-06	3.36E-05	4.15E-05	1.4E-08	4.3E-08	2.5E-08	2.3E-08	1.0E-08	5.6E-10	1.4E-08	8.3E-09	7.5E-09	1.6E-09	3.2E-08
296	RES_SE	379584.02	3751632.72	379584.02, 3751632.72	0.57061	0.00011	0.59616	1.35628	6.28E-07	5.09E-06	1.61E-06	3.26E-05	3.99E-05	1.4E-08	4.2E-08	2.4E-08	2.2E-08	1.0E-08	5.4E-10	1.3E-08	8.0E-09	7.2E-09	1.6E-09	3.0E-08
297	RES_SE	379634.02	3751632.72	379634.02, 3751632.72	0.54573	0.0001	0.56952	1.30696	6.00E-07	4.62E-06	1.54E-06	3.14E-05	3.82E-05	1.3E-08	4.0E-08	2.3E-08	2.1E-08	9.6E-09	5.2E-10	1.3E-08	7.6E-09	6.9E-09	1.5E-09	2.9E-08
298	RES_SE	379684.02	3751632.72	379684.02, 3751632.72	0.52187	9E-5	0.54396	1.25137	5.74E-07	4.16E-06	1.47E-06	3.01E-05	3.63E-05	1.3E-08	3.8E-08	2.2E-08	2.0E-08	9.1E-09	4.9E-10	1.2E-08	7.2E-09	6.6E-09	1.4E-09	2.8E-08
299	RES_SE	379734.02	3751632.72	379734.02, 3751632.72	0.49904	8E-5	0.51958	1.19154	5.49E-07	3.70E-06	1.40E-06	2.86E-05	3.43E-05	1.2E-08	3.6E-08	2.1E-08	1.9E-08	8.6E-09	4.7E-10	1.1E-08	6.8E-09	6.2E-09	1.4E-09	2.6E-08
300	RES_SE	379784.02	3751632.72	379784.02, 3751632.72	0.47729	8E-5	0.4964	1.1278	5.25E-07	3.70E-06	1.34E-06	2.71E-05	3.27E-05	1.1E-08	3.4E-08	2.0E-08	1.8E-08	8.2E-09	4.4E-10	1.1E-08	6.5E-09	5.9E-09	1.3E-09	2.5E-08
301	RES_SE	379834.02	3751632.72	379834.02, 3751632.72	0.45659	8E-5	0.47433	1.06093	5.02E-07	3.70E-06	1.28E-06	2.55E-05	3.10E-05	1.1E-08	3.2E-08	1.9E-08	1.7E-08	7.8E-09	4.2E-10	1.0E-08	6.2E-09	5.6E-09	1.2E-09	2.4E-08
302	RES_SE	379034.02	3751682.72	379034.02, 3751682.72	0.92672	0.00025	0.9772	1.63886	1.02E-06	1.16E-05	2.64E-06	3.94E-05	5.46E-05	1.9E-08	5.7E-08	3.3E-08	3.0E-08	1.4E-08	7.4E-10	1.8E-08	1.1E-08	9.9E-09	2.2E-09	4.2E-08
303	RES_SE	379084.02	3751682.72	379084.02, 3751682.72	0.90285	0.00024	0.95223	1.68541	9.93E-07	1.11E-05	2.57E-06	4.05E-05	5.52E-05	1.9E-08	5.8E-08	3.3E-08	3.0E-08	1.4E-08	7.5E-10	1.8E-08	1.1E-08	1.0E-08	2.2E-09	4.2E-08
304	RES_SE	379134.02	3751682.72	379134.02, 3751682.72	0.87608	0.00023	0.92412	1.72128	9.64E-07	1.06E-05	2.50E-06	4.14E-05	5.55E-05	1.9E-08	5.8E-08	3.4E-08	3.0E-08	1.4E-08	7.5E-10	1.8E-08	1.1E-08	1.0E-08	2.2E-09	4.2E-08
305	RES_SE	379184.02	3751682.72	379184.02, 3751682.72	0.8474	0.00022	0.89363	1.74417	9.32E-07	1.02E-05	2.42E-06	4.19E-05	5.54E-05	1.9E-08	5.8E-08	3.4E-08	3.0E-08	1.4E-08	7.5E-10	1.8E-08	1.1E-08	1.0E-08	2.2E-09	4.2E-08
306	RES_SE	379234.02	3751682.72	379234.02, 3751682.72	0.81746	0.0002	0.86159	1.75485	8.99E-07	9.25E-06	2.33E-06	4.22E-05	5.47E-05	1.9E-08	5.7E-08	3.3E-08	3.0E-08	1.4E-08	7.4E-10	1.8E-08	1.1E-08	9.9E-09	2.2E-09	4.2E-08
307	RES_SE	379284.02	3751682.72	379284.02, 3751682.72	0.78624	0.00019	0.82811	1.75517	8.65E-07	8.79E-06	2.24E-06	4.22E-05	5.41E-05	1.9E-08	5.7E-08	3.3E-08	3.0E-08	1.4E-08	7.4E-10	1.8E-08	1.1E-08

OPERATIONAL RISK - RESIDENTIAL (UNMITIGATED)

					AVERAGE CONC [ug/m^3] at 1 g/s				Concentration (AVERAGE CONC) [ug/m^3]					Residential Dose					Risk by Age Group				
#	Discrete F	X	Y	X, Y	DOCKS	GEN	ONSITE	OFFSITE	DOCKS	GEN	ONSITE	OFFSITE	Unmitigated Total	3rd	0<2	2<9	9<16	16<30	3rd	0<2	2<9	9<16	16<30	Total Risk
354	RES_SE	379184.02	3751832.72	379184.02, 3751832.72	1.09213	0.00029	1.1635	3.06993	1.20E-06	1.34E-05	3.14E-06	7.38E-05	9.16E-05	3.2E-08	9.6E-08	5.5E-08	5.0E-08	2.3E-08	1.2E-09	3.0E-08	1.8E-08	1.7E-08	3.6E-09	7.0E-08
355	RES_SE	379234.02	3751832.72	379234.02, 3751832.72	1.03948	0.00026	1.10604	3.08759	1.14E-06	1.20E-05	2.99E-06	7.42E-05	9.04E-05	3.1E-08	9.4E-08	5.5E-08	5.0E-08	2.3E-08	1.2E-09	3.0E-08	1.8E-08	1.6E-08	3.6E-09	6.9E-08
356	RES_SE	379284.02	3751832.72	379284.02, 3751832.72	0.9866	0.00024	1.04823	3.08739	1.09E-06	1.11E-05	2.83E-06	7.42E-05	8.92E-05	3.1E-08	9.3E-08	5.4E-08	4.9E-08	2.2E-08	1.2E-09	2.9E-08	1.8E-08	1.6E-08	3.5E-09	6.8E-08
357	RES_SE	379334.02	3751832.72	379334.02, 3751832.72	0.93451	0.00021	0.99125	3.07294	1.03E-06	9.71E-06	2.68E-06	7.39E-05	8.73E-05	3.0E-08	9.1E-08	5.3E-08	4.8E-08	2.2E-08	1.2E-09	2.9E-08	1.7E-08	1.6E-08	3.4E-09	6.7E-08
358	RES_SE	379384.02	3751832.72	379384.02, 3751832.72	0.88397	0.00019	0.93597	3.04541	9.73E-07	8.79E-06	2.53E-06	7.32E-05	8.55E-05	3.0E-08	8.9E-08	5.2E-08	4.7E-08	2.1E-08	1.2E-09	2.8E-08	1.7E-08	1.5E-08	3.4E-09	6.5E-08
359	RES_SE	379434.02	3751832.72	379434.02, 3751832.72	0.8352	0.00017	0.88274	3.00659	9.19E-07	7.86E-06	2.39E-06	7.23E-05	8.34E-05	2.9E-08	8.7E-08	5.0E-08	4.6E-08	2.1E-08	1.1E-09	2.7E-08	1.7E-08	1.5E-08	3.3E-09	6.4E-08
360	RES_SE	379484.02	3751832.72	379484.02, 3751832.72	0.78891	0.00016	0.83228	2.9538	8.68E-07	7.40E-06	2.25E-06	7.10E-05	8.15E-05	2.8E-08	8.5E-08	4.9E-08	4.5E-08	2.0E-08	1.1E-09	2.7E-08	1.6E-08	1.5E-08	3.2E-09	6.2E-08
361	RES_SE	379534.02	3751832.72	379534.02, 3751832.72	0.74526	0.00014	0.7848	2.88492	8.20E-07	6.47E-06	2.12E-06	6.93E-05	7.88E-05	2.7E-08	8.2E-08	4.8E-08	4.3E-08	2.0E-08	1.1E-09	2.6E-08	1.6E-08	1.4E-08	3.1E-09	6.0E-08
362	RES_SE	379584.02	3751832.72	379584.02, 3751832.72	0.70415	0.00013	0.74021	2.79831	7.75E-07	6.01E-06	2.00E-06	6.73E-05	7.61E-05	2.6E-08	7.9E-08	4.6E-08	4.2E-08	1.9E-08	1.0E-09	2.5E-08	1.5E-08	1.4E-08	3.0E-09	5.8E-08
363	RES_SE	379634.02	3751832.72	379634.02, 3751832.72	0.66581	0.00013	0.69873	2.68821	7.33E-07	6.01E-06	1.89E-06	6.46E-05	7.33E-05	2.5E-08	7.7E-08	4.4E-08	4.0E-08	1.8E-08	1.0E-09	2.4E-08	1.5E-08	1.3E-08	2.9E-09	5.6E-08
364	RES_SE	379684.02	3751832.72	379684.02, 3751832.72	0.6301	0.00012	0.66018	2.55078	6.93E-07	5.55E-06	1.78E-06	6.13E-05	6.93E-05	2.4E-08	7.2E-08	4.2E-08	3.8E-08	1.7E-08	9.4E-10	2.3E-08	1.4E-08	1.3E-08	2.7E-09	5.3E-08
365	RES_SE	379734.02	3751832.72	379734.02, 3751832.72	0.59689	0.00012	0.62444	2.38279	6.57E-07	5.55E-06	1.69E-06	5.73E-05	6.52E-05	2.3E-08	6.8E-08	3.9E-08	3.6E-08	1.6E-08	8.9E-10	2.1E-08	1.3E-08	1.2E-08	2.6E-09	5.0E-08
366	RES_SE	379784.02	3751832.72	379784.02, 3751832.72	0.56614	0.00011	0.59141	2.18502	6.23E-07	5.09E-06	1.60E-06	5.25E-05	5.98E-05	2.1E-08	6.3E-08	3.6E-08	3.3E-08	1.5E-08	8.1E-10	2.0E-08	1.2E-08	1.1E-08	2.4E-09	4.6E-08
367	RES_SE	379834.02	3751832.72	379834.02, 3751832.72	0.53757	0.00011	0.56081	1.96656	5.92E-07	5.09E-06	1.52E-06	4.73E-05	5.45E-05	1.9E-08	5.7E-08	3.3E-08	3.0E-08	1.4E-08	7.4E-10	1.8E-08	1.1E-08	9.9E-09	2.2E-09	4.2E-08
368	RES_SE	379034.02	3751882.72	379034.02, 3751882.72	1.37737	0.00041	1.47708	3.6732	1.52E-06	1.90E-05	3.99E-06	8.83E-05	1.13E-04	3.9E-08	1.2E-07	6.8E-08	6.2E-08	2.8E-08	1.5E-09	3.7E-08	2.3E-08	2.0E-08	4.5E-09	8.6E-08
369	RES_SE	379084.02	3751882.72	379084.02, 3751882.72	1.32077	0.00039	1.41584	3.83072	1.45E-06	1.80E-05	3.83E-06	9.21E-05	1.15E-04	4.0E-08	1.2E-07	7.0E-08	6.3E-08	2.9E-08	1.6E-09	3.8E-08	2.3E-08	2.1E-08	4.6E-09	8.8E-08
370	RES_SE	379134.02	3751882.72	379134.02, 3751882.72	1.25927	0.00035	1.34878	3.92297	1.39E-06	1.62E-05	3.65E-06	9.43E-05	1.16E-04	4.0E-08	1.2E-07	7.0E-08	6.3E-08	2.9E-08	1.6E-09	3.8E-08	2.3E-08	2.1E-08	4.6E-09	8.8E-08
371	RES_SE	379184.02	3751882.72	379184.02, 3751882.72	1.19626	0.00032	1.27963	3.97302	1.32E-06	1.48E-05	3.46E-06	9.55E-05	1.15E-04	4.0E-08	1.2E-07	7.0E-08	6.3E-08	2.9E-08	1.6E-09	3.8E-08	2.3E-08	2.1E-08	4.5E-09	8.8E-08
372	RES_SE	379234.02	3751882.72	379234.02, 3751882.72	1.13204	0.00028	1.20897	3.99526	1.25E-06	1.29E-05	3.27E-06	9.60E-05	1.14E-04	3.9E-08	1.2E-07	6.9E-08	6.2E-08	2.8E-08	1.5E-09	3.7E-08	2.3E-08	2.1E-08	4.5E-09	8.7E-08
373	RES_SE	379284.02	3751882.72	379284.02, 3751882.72	1.06851	0.00025	1.139	3.99926	1.18E-06	1.16E-05	3.08E-06	9.61E-05	1.12E-04	3.9E-08	1.2E-07	6.8E-08	6.1E-08	2.8E-08	1.5E-09	3.7E-08	2.2E-08	2.0E-08	4.4E-09	8.5E-08
374	RES_SE	379334.02	3751882.72	379334.02, 3751882.72	1.00671	0.00023	1.07096	3.9891	1.11E-06	1.06E-05	2.89E-06	9.59E-05	1.11E-04	3.8E-08	1.2E-07	6.7E-08	6.1E-08	2.8E-08	1.5E-09	3.6E-08	2.2E-08	2.0E-08	4.4E-09	8.4E-08
375	RES_SE	379384.02	3751882.72	379384.02, 3751882.72	0.94714	0.0002	1.00549	3.96487	1.04E-06	9.25E-06	2.72E-06	9.53E-05	1.08E-04	3.7E-08	1.1E-07	6.6E-08	5.9E-08	2.7E-08	1.5E-09	3.6E-08	2.2E-08	2.0E-08	4.3E-09	8.3E-08
376	RES_SE	379434.02	3751882.72	379434.02, 3751882.72	0.89094	0.00018	0.94383	3.92874	9.80E-07	8.32E-06	2.55E-06	9.44E-05	1.06E-04	3.7E-08	1.1E-07	6.4E-08	5.8E-08	2.7E-08	1.4E-09	3.5E-08	2.1E-08	1.9E-08	4.2E-09	8.1E-08
377	RES_SE	379484.02	3751882.72	379484.02, 3751882.72	0.83811	0.00017	0.88601	3.87673	9.22E-07	7.86E-06	2.39E-06	9.32E-05	1.04E-04	3.6E-08	1.1E-07	6.3E-08	5.7E-08	2.6E-08	1.4E-09	3.4E-08	2.1E-08	1.9E-08	4.1E-09	8.0E-08
378	RES_SE	379534.02	3751882.72	379534.02, 3751882.72	0.78877	0.00016	0.83216	3.80511	8.68E-07	7.40E-06	2.25E-06	9.15E-05	1.02E-04	3.5E-08	1.1E-07	6.2E-08	5.6E-08	2.6E-08	1.4E-09	3.4E-08	2.0E-08	1.8E-08	4.0E-09	7.8E-08
379	RES_SE	379584.02	3751882.72	379584.02, 3751882.72	0.74286	0.00015	0.78221	3.70817	8.17E-07	6.94E-06	2.11E-06	8.91E-05	9.90E-05	3.4E-08	1.0E-07	6.0E-08	5.4E-08	2.5E-08	1.3E-09	3.3E-08	2.0E-08	1.8E-08	3.9E-09	7.5E-08
380	RES_SE	379634.02	3751882.72	379634.02, 3751882.72	0.70033	0.00014	0.73608	3.57771	7.71E-07	6.47E-06	1.99E-06	8.60E-05	9.52E-05	3.3E-08	1.0E-07	5.8E-08	5.2E-08	2.4E-08	1.3E-09	3.1E-08	1.9E-08	1.7E-08	3.8E-09	7.3E-08
381	RES_SE	379684.02	3751882.72	379684.02, 3751882.72	0.66103	0.00013	0.69358	3.40235	7.27E-07	6.01E-06	1.87E-06	8.18E-05	9.04E-05	3.1E-08	9.4E-08	5.5E-08	5.0E-08	2.3E-08	1.2E-09	3.0E-08	1.8E-08	1.6E-08	3.6E-09	6.9E-08
382	RES_SE	379734.02	3751882.72	379734.02, 3751882.72	0.62479	0.00013	0.65451	3.16971	6.87E-07	6.01E-06	1.77E-06	7.62E-05	8.47E-05	2.9E-08	8.8E-08	5.1E-08	4.6E-08	2.1E-08	1.2E-09	2.8E-08	1.7E-08	1.5E-08	3.3E-09	6.5E-08
383	RES_SE	379784.02	3751882.72	379784.02, 3751882.72	0.59149	0.00013	0.61869	2.87356	6.51E-07	6.01E-06	1.67E-06	6.91E-05	7.74E-05	2.7E-08	8.1E-08	4.7E-08	4.2E-08	1.9E-08	1.1E-09	2.5E-08	1.5E-08	1.4E-08	3.1E-09	5.9E-08
384	RES_SE	379834.02	3751882.72	379834.02, 3751882.72	0.56068	0.00012	0.58566	2.52391	6.17E-07	5.55E-06	1.58E-06	6.07E-05	6.84E-05	2.4E-08	7.2E-08	4.1E-08	3.8E-08	1.7E-08	9.3E-10	2.2E-08	1.4E-08	1.2E-08	2.7E-09	5.2E-08
385	RES_SE	379034.02	3751932.72	379034.02, 3751932.72	1.54269	0.00047	1.66389	5.12736	1.70E-06	2.17E-05	4.50E-06	1.23E-04	1.51E-04	5.2E-08	1.6E-07	9.1E-08	8.3E-08	3.8E-08	2.1E-09	5.0E-08	3.0E-08	2.7E-08	6.0E-09	1.2E-07
386	RES_SE	379084.02	3751932.72	379084.02, 3751932.72	1.47011	0.00043	1.58446	5.3462	1.62E-06	1.99E-05	4.28E-06	1.29E-04	1.54E-04	5.3E-08	1.6E-07	9.3E-08	8.5E-08	3.9E-08	2.1E-09	5.1E-08	3.1E-08	2.8E-08	6.1E-09	1.2E-07
387	RES_SE	379134.02	3751932.72	379134.02, 3751932.72	1.393	0.00039	1.4994	5.46086	1.53E-06	1.80E-05	4.05E-06	1.31E-04	1.55E-04	5.4E-08	1.6E-07	9.4E-08	8.5E-08	3.9E-08	2.1E-09	5.1E-08	3.1E-08	2.8E-08	6.1E-09	1.2E-07
388	RES_SE	379184.02	3751932.72	379184.02, 3751932.72	1.3143	0.00035	1.41219	5.52982	1.45E-06	1.62E-05	3.82E-06	1.33E-04	1.54E-04	5.3E-08	1.6E-07	9.3E-08	8.5E-08	3.9E-08	2.1E-09	5.1E-08	3.1E-08	2.8E-08	6.1E-09	1.2E-07
389	RES_SE	379234.02	3751932.72	379234.02, 3751932.72	1.23583	0.00031	1.32507	5.57243	1.36E-06	1.43E-05	3.58E-06	1.34E-04	1.53E-04	5.3E-08	1.6E-07	9.3E-08	8.4E-08	3.8E-08	2.1E-09	5.0E-08	3.1E-08	2.8E-08	6.0E-09	1.2E-07
390	RES_SE	379284.02	3751932.72	379284.02, 3751932.72	1.15908	0.00028	1.23989	5.59405	1.28E-06	1.29E-05	3.35E-06	1.34E-04	1.52E-04	5.3E-08	1.6E-07	9.2E-08	8.3E-08	3.8E-08	2.1E-09	5.0E-08	3.0E-08	2.8E-08	6.0E-09	1.2E-07
391	RES_SE	379334.02	3751932.72	379334.02, 3751932.72	1.08566	0.00025	1.15852	5.60376	1.19E-06	1.16E-05	3.13E-06	1.35E-04	1.51E-04	5.2E-08	1.6E-07	9.1E-08	8.3E-08	3.8E-08	2.0E-09	4.9E-08	3.0E-08	2.7E-08	5.9E-09	1.1E-07
392	RES_SE	379384.02	3751932.72	379384.02, 3751932.72	1.01653	0.00022	1.08206	5.60313	1.12E-06	1.02E-05	2.92E-06	1.35E-04	1.49E-04	5.2E-08	1.6E-07	9.0E-08	8.2E-08	3.7E-08	2.0E-09	4.9E-08	3.0E-08	2.7E-08	5.9E-09	1.1E-07
393	RES_SE	379434.02	3751932.72	379434.02, 3751932.72	0.95165	0.0002	1.01054	5.58308	1.05E-06	9.25E-06	2.73E-06	1.34E-04	1.47E-04	5.1E-08	1.5E-07	8.9E-08	8.1E-08	3.7E-08	2.0E-09	4.8E-08	2.9E-08	2.7E-08	5.8E-09	1.1E-07
394	RES_SE	379484.02	3751932.72	379484.02, 3751932.72	0.89124	0.00019	0.94418	5.54472	9.81E-07	8.79E-06	2.55E-06	1.33E-04	1.46E-04	5.0E-08	1.5E-07	8.8E-08	8.0E-08	3.6E-08	2.0E-09	4.8E-08	2.9E-08	2.6E-08	5.7E-09	1.1E-07
395	RES_SE	379534.02	3751932.72	379534.02, 3751932.72	0.83561	0.00017	0.88328	5.48209	9.19E-07	7.86E-06	2.39E-06	1.32E-04	1.43E-04	4.9E-08	1.5E-07	8.6E-08	7.8E-08	3.6E-08	1.9E-09	4.7E-08	2.9E-08	2.6E-08	5.6E-09	1.1E-07
396	RES_SE	379584.02	3751932.72	379584.02, 3751932.72	0.7843	0.00017	0.82731	5.38697	8.63E-07	7.86E-06	2.24E-06	1.29E-04	1.40E-04	4.9E-08	1.5E-07	8.5E-08	7.7E-08	3.5E-08	1.9E-09	4.6E-08	2.8E-08	2.5E-08	5.5E-09	1.1E-07
397	RES_SE	379634.02	3751932.72	379634.02, 3751932.72	0.73738	0.00016	0.7763	5.2442	8.11E-07	7.40E-06	2.10E-06	1.26E-04	1.36E-04	4.7E-08	1.4E-07	8.3E-08	7.5E-08	3.4E-08	1.9E-09	4.5E-08	2.7E-08	2.5E-08	5.4E-09	1.0E-07
398	RES_SE	379684.02	3751932.72	379684.02, 3751932.72	0.69425	0.00015	0.72958	5.03077	7.64E-07	6.94E-06	1.97E-06	1.21E-04	1.31E-04	4.5E-08	1.4E-07	7.9E-08	7.2E-08	3.3E-08	1.8E-09	4.3E-08	2.6E-08	2.4E-08	5.2E-09	1.0E-07
399	RES_SE	379734.02	3751932.72	379734.02, 3751932.72	0.65486	0.00015	0.68704	4.70667	7.21E-07	6.94E-06	1.86E-06	1.13E-04	1.23E-04	4.2E-08	1.3E-07	7.4E-08	6.7E-08	3.1E-08	1.7E-09	4.0E-08	2.4E-08	2.2E-08	4.8E-09	9.3E-08
400	RES_SE	379784.02	3751932.72	379784.02, 3751932.72	0.61868	0.00015	0.6481	4.22148	6.81E-07	6.94E-06	1.75E-06	1.01E-04	1.11E-04	3.8E-08	1.2E-07	6.7E-08	6.1E-08	2.8E-08	1.5E-09	3.6E-08	2.2E-08	2.0E-08	4.4E-09	8.4E-08
401	RES_SE	379834.02	3751932.72	379834.02, 3751932.72	0.58554	0.00014	0.61253	3.56432	6.44E-07	6.47E-06	1.66E-06	8.57E-05	9.45E-05	3.3E-08	9.9E-08	5.7E-08	5.2E-08	2.4E-08	1.3E-09	3.1E-08	1.9E-08	1.7E-08	3.7E-09	7.2E-08
402	RES_SE	379034.02	3751982.72	379034.02, 3751982.72	1.74047	0.00054	1.88957	8.31081	1.92E-06	2.50E-05	5.11E-06	2.00E-04	2.32E-04	8.0E-08	2.4E-07	1.4E-07	1.3E-07	5.8E-08	3.2E-09	7.6E-08	4.6E-08	4.2E-08	9.1E-09	1.8E-07
403	RES_SE	379084.02	3751982.72	379084.02, 3751982.72	1.64631	0.00049	1.78516	8.64139	1.81E-06	2.27E-05	4.83E-06	2.08E-04	2.37E-04	8.2E-08	2.5E-07	1.4E-07	1.3E-07	5.9E-08	3.2E-09	7.8E-08	4.7E-08	4.3E-08	9.4E-09	1.8E-07
404	RES_SE	379134.02	3751982.72	379134.02, 3751982.72	1.54813	0.00044	1.67552	8.85032	1.70E-06	2.03E-05	4.53E-06	2.13E-04	2.39E-04	8.3E-08	2.5E-07	1.4E-07	1.3E-07	6.0E-08	3.3E-09	7.9E-08	4.8E-08	4.3E-08	9.4E-09	1.8E-07
405	RES_E	379845.7	3752074.86	379845.7, 3752074.86	0.66274	0.00025	0.69753	12.0447	7.29E-07	1.16E-05	1.89E-06	2.90E-04	3.04E-04	1.1E-07	3.2E-07	1.8E-07	1.7E-07	7.6E-08	4.1E-09	1.0E-07	6.1E-08	5.5E-08	1.2E-08	2.3E-07
406	RES_E	379845.7	3752124.86	379845.7, 3752124.86	0.70137	0.00032	0.74075	6.16096	7.72E-07	1.48E-05	2.00E-06	1.48E-04	1.66E-04	5.7E-08	1.7E-07	1.0E-07	9.1E-08	4.1E-08	2.3E-09	5.4E-08	3.3E-08	3.0E-08	6.5E-09	1.3E-07
407	RES_E	379845.7	3752174.86	379845.7, 3752174.86	0.74745	0.00044	0.79282	4.21052	8.22E-07	2.03E-05	2.14E-06	1.01E-04	1.25E-04	4.3E-08	1.3E-07	7.5E-08	6.8E-08	3.1E-08	1.7E-09	4.1E-08	2.5E-08	2.3E-08	4.9E-09	9.5E-08
408	RES_E	379845.7	3752224.86	379845.7, 3752224.86	0.80354	0.00062	0.85652	3.23739	8.84E-07	2.87E-05	2.32E-06	7.78E-05	1.10E-04	3.8E-08	1.1E-07	6.6E-08	6.0E-08	2.7E-08	1.5E-09	3.6E-08	2.2E-08	2.0E-08	4.3E-09	8.4E-08
409	RES_E	379795.7	3752274.86	379795.7, 3752274.86	0.92813	0.00091	0.99674	2.86366	1.02E-06	4.21E-05	2.69E-06	6.88E-05	1.15E-04	4.0E-08	1.2E-07	6.9E-08	6.3E-08	2.9E-08	1.6E-09	3.8E-08	2.3E-08	2.1E-08	4.5E-09	8.7E-08
410	RES_E	379845.7	3752274.86	379845.7, 3752274.86	0.87224	0.00088	0.93457	2.66159	9.60E-07	4.07E-05	2.53E-06	6.40E-05	1.08E-04	3.7E-08	1.1E-07	6.5E-08	5.9E-08	2.7E-08	1.5E-09	3.6E-08	2.2E-08	2.0E-08	4.3E-09	8.2E-08
411	RES_E	379795.7	3752324.86	379795.7, 3752324.86	1.01985	0.00132	1.10117	2.44518	1.12E-06	6.10E-05	2.98E-06	5.88E-05	1.24E-04	4.3E-08	1.3E-07	7.5E-08	6.8E-08	3.1E-08	1.7E-09	4.1E-08	2.5E-08	2.2E-08	4.9E-09	9.4E-08
412	RES_E	379845.7	3752324.86	379845.7, 3752324.86	0.95584	0.00125	1.02915	2.29038	1.05E-06	5.78E-05	2.78E-06	5.51E-05	1.17E-04	4.0E-08	1.2E-07	7.1E-08	6.4E-08	2.9E-08	1.6E-09	3.8E-08	2.3E-08	2.1E-08	4.6E-09	8.9E-08
413	RES_E	379795.7	3752374.86	379795.7, 3752374.86	1.13031	0.00187	1.22577	2.16895	1.24E-06	8.65E-05	3.31E-06	5.21E-05	1.43E-04	5.0E-08	1.5E-07	8.7E-08	7.9E-08	3.6E-08	1.9E-09	4.7E-08	2.9E-08	2.6E-08	5.7E-09	1.1E-07
414	RES_E	379845.7	3752374.86	379845.7, 3752374.86	1.05567	0.00175	1.14095	2.03856	1.16E-06	8.09E-05	3.08E-06	4.90E-05	1.34E-04	4.6E-08	1.4E-07	8.1E-08	7.4E-08	3.4E-08	1.8E-09	4.4E-08	2.7E-08	2.4E-08	5.3E-09	1.0E-07
415	RES_E	379795.7	3752424.86	379795.7, 3752424.86	1.25952	0.00257	1.36865	1.97621	1.39E-06	1.19E-04	3.70E-06	4.75E-05	1.71E-04	5.9E-08	1.8E-07	1.0E-07	9.4E-08	4.3E-08	2.3E-09	5.6E-08	3.4E-08	3.1E-08	6.8E-09	1.3E-07
416	RES_E	379845.7	3752424.86	379845.7, 3752424.86	1.17083	0.00236	1.26756	1.86086	1.29E-06	1.09E-04	3.43E-06	4.47E-05	1.59E-04	5.5E-08	1.7E-07	9.6E-08	8.7E-08	4.0E-08	2.2E-09	5.2E-08	3.2E-08	2.9E-08	6.3E-09	1.2E-07
417	RES_E	379697.53	3752375.74	379697.53, 3752375.74	1.30722	0.00218	1.42786	2.42657	1.44E-06	1.01E-04	3.86E-06	5.83E-05	1.64E-04	5.7E-08	1.7E-07	1.0E-07	9.0E-08	4.1E-08	2.2E-09	5.4E-08	3.3E-08	3.0E-08	6.5E-09	1.3E-07
418	RES_E	379747.53	3752375.74	379747.53, 3752375.74	1.2134	0.00202	1.32026	2.29069	1.34E-06	9.34E-05	3.57E-06	5.51E-05	1.53E-04	5.3E-08	1.6E-07	9.3E-08	8.4E-08	3.8E-08	2.1E-09	5.0E-08	3.1E-08	2.8E-08	6.1E-09	1.2E-07
419	RES_E	379597.53	3752425.74	379597.53, 3752425.74	1.74642	0.00379	1.93245	2.49529	1.92E-06	1.75E-04	5.22E-06	6.00E-05	2.42E-04	8.4E-08	2.5E-07	1.5E-07	1.3E-07	6.1E-08	3.3E-09	8.0E-08	4.8E-08	4.4E-08	9.6E-09	1.8E-07
420	RES_E	379647.53	3752425.74	379647.53, 3752425.74	1.59941	0.00342	1.76047	2.35052	1.76E-06	1.58E-04	4.76E-06	5.65E-05	2.21E-04	7.7E-08	2.3E-07	1.3E-07	1.2E-07	5.5E-08	3.0E-09	7.3E-08	4.4E-08	4.0E-08	8.7E-09	1.7E-07
421	RES_E	379697.53	3752425.74	379697.53, 3752425.74	1.47123	0.0031	1.61165	2.21548	1.62E-06	1.43E-04	4.36E-06	5.33E-05	2.03E-04	7.0E-08	2.1E-07	1.2E-07	1.1E-07	5.1E-08	2.8E-09	6.7E-08	4.0E-08	3.7E-08	8.0E-09	1.5E-07
422	RES_E	379747.53	3752425.74	379747.53, 3752425.74	1.35842	0.00282	1.48156	2.08808	1.49E-06	1.30E-04	4.00E-06	5.02E-05	1.86E-04	6.4E-08	1.9E-07	1.1E-07	1.0E-07	4.7E-08	2.5E-09	6.1E-08	3.7E-08	3.4E-08	7.3E-09	1.4E-07

Combined Risk (Unmitigated)

#	Discrete	X	Y	X, Y	Concentration [ug/m^3] Unmitigated Construction	Operations	Unmitigated Residential Dose 3rd	C 0<2	O 0<2	2<9	9<16	16<30	Risk by Age Group 3rd	C 0<2	O 0<2	2<9	9<16	16<30	Total Risk
1	RES_N	378505.4	3752901.53	378505.4, 3752901.53	7.31E-04	1.06E-04	2.5E-07	7.6E-07	1.1E-07	6.4E-08	5.8E-08	2.7E-08	9.9E-09	1.1E-07	1.9E-08	2.1E-08	1.9E-08	4.2E-09	1.8E-07
2	RES_N	378555.4	3752901.53	378555.4, 3752901.53	8.06E-04	1.17E-04	2.8E-07	8.4E-07	1.2E-07	7.1E-08	6.4E-08	2.9E-08	1.1E-08	1.2E-07	2.1E-08	2.3E-08	2.1E-08	4.6E-09	2.0E-07
3	RES_N	378605.4	3752901.53	378605.4, 3752901.53	8.70E-04	1.28E-04	3.0E-07	9.1E-07	1.3E-07	7.8E-08	7.0E-08	3.2E-08	1.2E-08	1.3E-07	2.3E-08	2.6E-08	2.3E-08	5.1E-09	2.2E-07
4	RES_N	378655.4	3752901.53	378655.4, 3752901.53	9.16E-04	1.39E-04	3.2E-07	9.6E-07	1.5E-07	8.4E-08	7.6E-08	3.5E-08	1.2E-08	1.4E-07	2.5E-08	2.8E-08	2.5E-08	5.5E-09	2.3E-07
5	RES_N	378705.4	3752901.53	378705.4, 3752901.53	9.41E-04	1.55E-04	3.3E-07	9.8E-07	1.6E-07	9.4E-08	8.5E-08	3.9E-08	1.3E-08	1.4E-07	2.7E-08	3.1E-08	2.8E-08	6.1E-09	2.5E-07
6	RES_N	378755.4	3752901.53	378755.4, 3752901.53	9.43E-04	1.75E-04	3.3E-07	9.9E-07	1.8E-07	1.1E-07	9.6E-08	4.4E-08	1.3E-08	1.4E-07	3.1E-08	3.5E-08	3.2E-08	6.9E-09	2.6E-07
7	RES_N	378805.4	3752901.53	378805.4, 3752901.53	9.27E-04	2.05E-04	3.2E-07	9.7E-07	2.1E-07	1.2E-07	1.1E-07	5.1E-08	1.3E-08	1.4E-07	3.7E-08	4.1E-08	3.7E-08	8.1E-09	2.7E-07
8	RES_N	378855.4	3752901.53	378855.4, 3752901.53	9.00E-04	2.52E-04	3.1E-07	9.4E-07	2.6E-07	1.5E-07	1.4E-07	6.3E-08	1.2E-08	1.4E-07	4.5E-08	5.0E-08	4.6E-08	9.9E-09	3.0E-07
9	RES_N	378505.4	3752951.53	378505.4, 3752951.53	5.77E-04	9.53E-05	2.0E-07	6.0E-07	1.0E-07	5.8E-08	5.2E-08	2.4E-08	7.8E-09	8.7E-08	1.7E-08	1.9E-08	1.7E-08	3.8E-09	1.5E-07
10	RES_N	378555.4	3752951.53	378555.4, 3752951.53	6.19E-04	1.04E-04	2.1E-07	6.5E-07	1.1E-07	6.3E-08	5.7E-08	2.6E-08	8.4E-09	9.3E-08	1.9E-08	2.1E-08	1.9E-08	4.1E-09	1.6E-07
11	RES_N	378605.4	3752951.53	378605.4, 3752951.53	6.52E-04	1.12E-04	2.3E-07	6.8E-07	1.2E-07	6.8E-08	6.2E-08	2.8E-08	8.9E-09	9.8E-08	2.0E-08	2.2E-08	2.0E-08	4.4E-09	1.7E-07
12	RES_N	378655.4	3752951.53	378655.4, 3752951.53	6.75E-04	1.22E-04	2.3E-07	7.1E-07	1.3E-07	7.4E-08	6.7E-08	3.1E-08	9.2E-09	1.0E-07	2.2E-08	2.4E-08	2.2E-08	4.8E-09	1.8E-07
13	RES_N	378705.4	3752951.53	378705.4, 3752951.53	6.86E-04	1.36E-04	2.4E-07	7.2E-07	1.4E-07	8.2E-08	7.5E-08	3.4E-08	9.3E-09	1.0E-07	2.4E-08	2.7E-08	2.5E-08	5.4E-09	1.9E-07
14	RES_N	378755.4	3752951.53	378755.4, 3752951.53	6.85E-04	1.55E-04	2.4E-07	7.2E-07	1.6E-07	9.4E-08	8.5E-08	3.9E-08	9.3E-09	1.0E-07	2.7E-08	3.1E-08	2.8E-08	6.1E-09	2.0E-07
15	RES_N	378805.4	3752951.53	378805.4, 3752951.53	6.74E-04	1.81E-04	2.3E-07	7.0E-07	1.9E-07	1.1E-07	9.9E-08	4.5E-08	9.2E-09	1.0E-07	3.2E-08	3.6E-08	3.3E-08	7.2E-09	2.2E-07
16	RES_N	378855.4	3752951.53	378855.4, 3752951.53	6.56E-04	2.24E-04	2.3E-07	6.9E-07	2.3E-07	1.4E-07	1.2E-07	5.6E-08	8.9E-09	9.9E-08	4.0E-08	4.5E-08	4.1E-08	8.8E-09	2.4E-07
17	RES_N	378505.4	3753001.53	378505.4, 3753001.53	4.62E-04	8.58E-05	1.6E-07	4.8E-07	9.0E-08	5.2E-08	4.7E-08	2.1E-08	6.3E-09	6.9E-08	1.5E-08	1.7E-08	1.6E-08	3.4E-09	1.3E-07
18	RES_N	378555.4	3753001.53	378555.4, 3753001.53	4.86E-04	9.30E-05	1.7E-07	5.1E-07	9.7E-08	5.6E-08	5.1E-08	2.3E-08	6.6E-09	7.3E-08	1.7E-08	1.9E-08	1.7E-08	3.7E-09	1.4E-07
19	RES_N	378605.4	3753001.53	378605.4, 3753001.53	5.04E-04	1.00E-04	1.7E-07	5.3E-07	1.0E-07	6.1E-08	5.5E-08	2.5E-08	6.9E-09	7.6E-08	1.8E-08	2.0E-08	1.8E-08	4.0E-09	1.4E-07
20	RES_N	378655.4	3753001.53	378655.4, 3753001.53	5.16E-04	1.09E-04	1.8E-07	5.4E-07	1.1E-07	6.6E-08	6.0E-08	2.7E-08	7.0E-09	7.8E-08	1.9E-08	2.2E-08	2.0E-08	4.3E-09	1.5E-07
21	RES_N	378705.4	3753001.53	378705.4, 3753001.53	5.21E-04	1.22E-04	1.8E-07	5.4E-07	1.3E-07	7.4E-08	6.7E-08	3.1E-08	7.1E-09	7.8E-08	2.2E-08	2.4E-08	2.2E-08	4.8E-09	1.6E-07
22	RES_N	378755.4	3753001.53	378755.4, 3753001.53	5.20E-04	1.38E-04	1.8E-07	5.4E-07	1.4E-07	8.4E-08	7.6E-08	3.5E-08	7.1E-09	7.8E-08	2.5E-08	2.8E-08	2.5E-08	5.5E-09	1.7E-07
23	RES_N	378805.4	3753001.53	378805.4, 3753001.53	5.12E-04	1.63E-04	1.8E-07	5.4E-07	1.7E-07	9.9E-08	9.0E-08	4.1E-08	7.0E-09	7.7E-08	2.9E-08	3.3E-08	3.0E-08	6.4E-09	1.8E-07
24	RES_N	378855.4	3753001.53	378855.4, 3753001.53	5.00E-04	2.03E-04	1.7E-07	5.2E-07	2.1E-07	1.2E-07	1.1E-07	5.1E-08	6.8E-09	7.5E-08	3.6E-08	4.0E-08	3.7E-08	8.0E-09	2.0E-07
25	RES_N	378505.4	3753051.53	378505.4, 3753051.53	3.75E-04	7.76E-05	1.3E-07	3.9E-07	8.1E-08	4.7E-08	4.3E-08	1.9E-08	5.1E-09	5.6E-08	1.4E-08	1.5E-08	1.4E-08	3.1E-09	1.1E-07
26	RES_N	378555.4	3753051.53	378555.4, 3753051.53	3.89E-04	8.35E-05	1.3E-07	4.1E-07	8.7E-08	5.1E-08	4.6E-08	2.1E-08	5.3E-09	5.9E-08	1.5E-08	1.7E-08	1.5E-08	3.3E-09	1.1E-07
27	RES_N	378605.4	3753051.53	378605.4, 3753051.53	4.00E-04	9.05E-05	1.4E-07	4.2E-07	9.5E-08	5.5E-08	5.0E-08	2.3E-08	5.4E-09	6.0E-08	1.6E-08	1.8E-08	1.6E-08	3.6E-09	1.2E-07
28	RES_N	378655.4	3753051.53	378655.4, 3753051.53	4.06E-04	9.89E-05	1.4E-07	4.2E-07	1.0E-07	6.0E-08	5.4E-08	2.5E-08	5.5E-09	6.1E-08	1.8E-08	2.0E-08	1.8E-08	3.9E-09	1.3E-07
29	RES_N	378705.4	3753051.53	378705.4, 3753051.53	4.09E-04	1.11E-04	1.4E-07	4.3E-07	1.2E-07	6.7E-08	6.1E-08	2.8E-08	5.6E-09	6.2E-08	2.0E-08	2.2E-08	2.0E-08	4.4E-09	1.3E-07
30	RES_N	378755.4	3753051.53	378755.4, 3753051.53	4.07E-04	1.26E-04	1.4E-07	4.3E-07	1.3E-07	7.6E-08	6.9E-08	3.2E-08	5.5E-09	6.1E-08	2.2E-08	2.5E-08	2.3E-08	5.0E-09	1.4E-07
31	RES_N	378805.4	3753051.53	378805.4, 3753051.53	4.02E-04	1.49E-04	1.4E-07	4.2E-07	1.6E-07	9.0E-08	8.2E-08	3.7E-08	5.5E-09	6.1E-08	2.7E-08	3.0E-08	2.7E-08	5.9E-09	1.6E-07
32	RES_N	378855.4	3753051.53	378855.4, 3753051.53	3.93E-04	1.87E-04	1.4E-07	4.1E-07	2.0E-07	1.1E-07	1.0E-07	4.7E-08	5.3E-09	5.9E-08	3.3E-08	3.7E-08	3.4E-08	7.4E-09	1.8E-07
33	RES_N	378505.4	3753101.53	378505.4, 3753101.53	3.09E-04	7.05E-05	1.1E-07	3.2E-07	7.4E-08	4.3E-08	3.9E-08	1.8E-08	4.2E-09	4.7E-08	1.3E-08	1.4E-08	1.3E-08	2.8E-09	9.3E-08
34	RES_N	378555.4	3753101.53	378555.4, 3753101.53	3.18E-04	7.62E-05	1.1E-07	3.3E-07	8.0E-08	4.6E-08	4.2E-08	1.9E-08	4.3E-09	4.8E-08	1.4E-08	1.5E-08	1.4E-08	3.0E-09	9.8E-08
35	RES_N	378605.4	3753101.53	378605.4, 3753101.53	3.24E-04	8.25E-05	1.1E-07	3.4E-07	8.6E-08	5.0E-08	4.5E-08	2.1E-08	4.4E-09	4.9E-08	1.5E-08	1.6E-08	1.5E-08	3.3E-09	1.0E-07
36	RES_N	378655.4	3753101.53	378655.4, 3753101.53	3.28E-04	9.07E-05	1.1E-07	3.4E-07	9.5E-08	5.5E-08	5.0E-08	2.3E-08	4.5E-09	4.9E-08	1.6E-08	1.8E-08	1.6E-08	3.6E-09	1.1E-07
37	RES_N	378705.4	3753101.53	378705.4, 3753101.53	3.29E-04	1.02E-04	1.1E-07	3.4E-07	1.1E-07	6.1E-08	5.6E-08	2.5E-08	4.5E-09	5.0E-08	1.8E-08	2.0E-08	1.8E-08	4.0E-09	1.1E-07
38	RES_N	378755.4	3753101.53	378755.4, 3753101.53	3.28E-04	1.16E-04	1.1E-07	3.4E-07	1.2E-07	7.0E-08	6.4E-08	2.9E-08	4.5E-09	4.9E-08	2.1E-08	2.3E-08	2.1E-08	4.6E-09	1.2E-07
39	RES_N	378805.4	3753101.53	378805.4, 3753101.53	3.24E-04	1.38E-04	1.1E-07	3.4E-07	1.4E-07	8.4E-08	7.6E-08	3.5E-08	4.4E-09	4.9E-08	2.5E-08	2.8E-08	2.5E-08	5.5E-09	1.4E-07
40	RES_N	378855.4	3753101.53	378855.4, 3753101.53	3.18E-04	1.74E-04	1.1E-07	3.3E-07	1.8E-07	1.1E-07	9.6E-08	4.4E-08	4.3E-09	4.8E-08	3.1E-08	3.5E-08	3.2E-08	6.9E-09	1.6E-07
41	RES_N	378505.4	3753151.53	378505.4, 3753151.53	2.59E-04	6.49E-05	9.0E-08	2.7E-07	6.8E-08	3.9E-08	3.6E-08	1.6E-08	3.5E-09	3.9E-08	1.2E-08	1.3E-08	1.2E-08	2.6E-09	8.1E-08
42	RES_N	378555.4	3753151.53	378555.4, 3753151.53	2.64E-04	7.00E-05	9.1E-08	2.8E-07	7.3E-08	4.2E-08	3.8E-08	1.8E-08	3.6E-09	4.0E-08	1.2E-08	1.4E-08	1.3E-08	2.8E-09	8.5E-08
43	RES_N	378605.4	3753151.53	378605.4, 3753151.53	2.68E-04	7.60E-05	9.3E-08	2.8E-07	7.9E-08	4.6E-08	4.2E-08	1.9E-08	3.6E-09	4.0E-08	1.4E-08	1.5E-08	1.4E-08	3.0E-09	8.9E-08
44	RES_N	378655.4	3753151.53	378655.4, 3753151.53	2.70E-04	8.36E-05	9.3E-08	2.8E-07	8.7E-08	5.1E-08	4.6E-08	2.1E-08	3.7E-09	4.1E-08	1.5E-08	1.7E-08	1.5E-08	3.3E-09	9.4E-08
45	RES_N	378705.4	3753151.53	378705.4, 3753151.53	2.70E-04	9.39E-05	9.4E-08	2.8E-07	9.8E-08	5.7E-08	5.1E-08	2.3E-08	3.7E-09	4.1E-08	1.7E-08	1.9E-08	1.7E-08	3.7E-09	1.0E-07
46	RES_N	378755.4	3753151.53	378755.4, 3753151.53	2.69E-04	1.08E-04	9.3E-08	2.8E-07	1.1E-07	6.5E-08	5.9E-08	2.7E-08	3.7E-09	4.1E-08	1.9E-08	2.2E-08	2.0E-08	4.3E-09	1.1E-07
47	RES_N	378805.4	3753151.53	378805.4, 3753151.53	2.67E-04	1.29E-04	9.2E-08	2.8E-07	1.4E-07	7.8E-08	7.1E-08	3.2E-08	3.6E-09	4.0E-08	2.3E-08	2.6E-08	2.3E-08	5.1E-09	1.2E-07
48	RES_N	378855.4	3753151.53	378855.4, 3753151.53	2.62E-04	1.64E-04	9.1E-08	2.7E-07	1.7E-07	9.9E-08	9.0E-08	4.1E-08	3.6E-09	3.9E-08	2.9E-08	3.3E-08	3.0E-08	6.5E-09	1.4E-07
49	RES_N	378505.4	3753201.53	378505.4, 3753201.53	2.19E-04	5.99E-05	7.6E-08	2.3E-07	6.3E-08	3.6E-08	3.3E-08	1.5E-08	3.0E-09	3.3E-08	1.1E-08	1.2E-08	1.1E-08	2.4E-09	7.2E-08
50	RES_N	378555.4	3753201.53	378555.4, 3753201.53	2.23E-04	6.43E-05	7.7E-08	2.3E-07	6.7E-08	3.9E-08	3.5E-08	1.6E-08	3.0E-09	3.4E-08	1.1E-08	1.3E-08	1.2E-08	2.5E-09	7.5E-08
51	RES_N	378605.4	3753201.53	378605.4, 3753201.53	2.25E-04	7.01E-05	7.8E-08	2.4E-07	7.3E-08	4.2E-08	3.8E-08	1.8E-08	3.1E-09	3.4E-08	1.2E-08	1.4E-08	1.3E-08	2.8E-09	7.9E-08
52	RES_N	378655.4	3753201.53	378655.4, 3753201.53	2.26E-04	7.75E-05	7.8E-08	2.4E-07	8.1E-08	4.7E-08	4.3E-08	1.9E-08	3.1E-09	3.4E-08	1.4E-08	1.5E-08	1.4E-08	3.1E-09	8.3E-08
53	RES_N	378705.4	3753201.53	378705.4, 3753201.53	2.27E-04	8.75E-05	7.8E-08	2.4E-07	9.1E-08	5.3E-08	4.8E-08	2.2E-08	3.1E-09	3.4E-08	1.6E-08	1.7E-08	1.6E-08	3.5E-09	9.0E-08
54	RES_N	378755.4	3753201.53	378755.4, 3753201.53	2.26E-04	1.01E-04	7.8E-08	2.4E-07	1.1E-07	6.1E-08	5.5E-08	2.5E-08	3.1E-09	3.4E-08	1.8E-08	2.0E-08	1.8E-08	4.0E-09	9.7E-08
55	RES_N	378805.4	3753201.53	378805.4, 3753201.53	2.23E-04	1.22E-04	7.7E-08	2.3E-07	1.3E-07	7.4E-08	6.7E-08	3.0E-08	3.0E-09	3.4E-08	2.2E-08	2.4E-08	2.2E-08	4.8E-09	1.1E-07
56	RES_N	378855.4	3753201.53	378855.4, 3753201.53	2.20E-04	1.55E-04	7.6E-08	2.3E-07	1.6E-07	9.4E-08	8.5E-08	3.9E-08	3.0E-09	3.3E-08	2.8E-08	3.1E-08	2.8E-08	6.1E-09	1.3E-07
57	RES_N	378505.4	3753251.53	378505.4, 3753251.53	1.88E-04	5.54E-05	6.5E-08	2.0E-07	5.8E-08	3.4E-08	3.0E-08	1.4E-08	2.6E-09	2.8E-08	9.9E-09	1.1E-08	1.0E-08	2.2E-09	6.4E-08
58	RES_N	378555.4	3753251.53	378555.4, 3753251.53	1.90E-04	5.95E-05	6.6E-08	2.0E-07	6.2E-08	3.6E-08	3.3E-08	1.5E-08	2.6E-09	2.9E-08	1.1E-08	1.2E-08	1.1E-08	2.4E-09	6.7E-08
59	RES_N	378605.4	3753251.53	378605.4, 3753251.53	1.92E-04	6.52E-05	6.6E-08	2.0E-07	6.8E-08	3.9E-08	3.6E-08	1.6E-08	2.6E-09	2.9E-08	1.2E-08	1.3E-08	1.2E-08	2.6E-09	7.0E-08
60	RES_N	378655.4	3753251.53	378655.4, 3753251.53	1.93E-04	7.23E-05	6.7E-08	2.0E-07	7.6E-08	4.4E-08	4.0E-08	1.8E-08	2.6E-09	2.9E-08	1.3E-08	1.4E-08	1.3E-08	2.9E-09	7.5E-08
61	RES_N	378705.4	3753251.53	378705.4, 3753251.53	1.93E-04	8.15E-05	6.7E-08	2.0E-07	8.5E-08	4.9E-08	4.5E-08	2.0E-08	2.6E-09	2.9E-08	1.5E-08	1.6E-08	1.5E-08	3.2E-09	8.0E-08
62	RES_N	378755.4	3753251.53	378755.4, 3753251.53	1.92E-04	9.48E-05	6.6E-08	2.0E-07	9.9E-08	5.7E-08	5.2E-08	2.4E-08	2.6E-09	2.9E-08	1.7E-08	1.9E-08	1.7E-08	3.7E-09	8.8E-08
63	RES_N	378805.4	3753251.53	378805.4, 3753251.53	1.90E-04	1.14E-04	6.6E-08	2.0E-07	1.2E-07	6.9E-08	6.3E-08	2.9E-08	2.6E-09	2.9E-08	2.0E-08	2.3E-08	2.1E-08	4.5E-09	1.0E-07
64	RES_N	378855.4	3753251.53	378855.4, 3753251.53	1.88E-04	1.47E-04	6.5E-08	2.0E-07	1.5E-07	8.9E-08	8.1E-08	3.7E-08	2.6E-09	2.8E-08	2.6E-08	2.9E-08	2.7E-08	5.8E-09	1.2E-07
65	RES_NW	378197.87	3752913.5	378197.87, 3752913.5	3.27E-04	4.76E-05	1.1E-07	3.4E-07	5.0E-08	2.9E-08	2.6E-08	1.2E-08	4.4E-09	4.9E-08	8.5E-09	9.5E-09	8.6E-09	1.9E-09	8.2E-08
66	RES_NW	378247.87	3752913.5	378247.87, 3752913.5	3.69E-04	5.34E-05	1.3E-07	3.9E-07	5.6E-08	3.2E-08	2.9E-08	1.3E-08	5.0E-09	5.6E-08	9.5E-09	1.1E-08	9.7E-09	2.1E-09	9.3E-08
67	RES_NW	378297.87	3752913.5	378297.87, 3752913.5	4.19E-04	6.10E-05	1.4E-07	4.4E-07	6.4E-08	3.7E-08	3.3E-08	1.5E-08	5.7E-09	6.3E-08	1.1E-08	1.2E-08	1.1E-08	2.4E-09	1.1E-07
68	RES_NW	378347.87	3752913.5	378347.87, 3752913.5	4.76E-04	7.03E-05	1.6E-07	5.0E-07	7.3E-08	4.3E-08	3.9E-08	1.8E-08	6.5E-09	7.2E-08	1.3E-08	1.4E-08	1.3E-08	2.8E-09	1.2E-07
69	RES_NW	378397.87	3752913.5	378397.87, 3752913.5	5.39E-04	7.97E-05	1.9E-07	5.6E-07	8.3E-08	4.8E-08	4.4E-08	2.0E-08	7.3E-09	8.1E-08	1.4E-08	1.6E-08	1.4E-08	3.1E-09	1.4E-07
70	RES_NW	378447.87	3752913.5	378447.87, 3752913.5	6.08E-04	9.06E-05	2.1E-07	6.4E-07	9.5E-08	5.5E-08	5.0E-08	2.3E-08	8.3E-09	9.2E-08	1.6E-08	1.8E-08	1.6E-08	3.6E-09	1.5E-07
71	RES_NW	378197.87	3752963.5	378197.87, 3752963.5	2.94E-04	4.62E-05	1.0E-07	3.1E-07	4.8E-08	2.8E-08	2.5E-08	1.2E-08	4.0E-09	4.4E-08	8.2E-09	9.2E-09	8.4E-09	1.8E-09	7.6E-08
72	RES_NW	378247.87	3752963.5	378247.87, 3752963.5	3.28E-04	5.18E-05	1.1E-07	3.4E-07	5.4E-08	3.1E-08	2.8E-08	1.3E-08	4.5E-09	4.9E-08	9.2E-09	1.0E-08	9.4E-09	2.0E-09	8.5E-08
73	RES_NW	378297.87	3752963.5	378297.87, 3752963.5	3.66E-04	5.87E-05	1.3E-07	3.8E-07	6.1E-08	3.5E-08	3.2E-08	1.5E-08	5.0E-09	5.5E-08	1.0E-08	1.2E-08	1.1E-08	2.3E-09	9.5E-08
74	RES_NW	378347.87	3752963.5	378347.87, 3752963.5	4.07E-04	6.64E-05	1.4E-07	4.3E-07	6.9E-08	4.0E-08	3.6E-08	1.7E-08	5.5E-09	6.1E-08	1.2E-08	1.3E-08	1.2E-08	2.6E-09	1.1E-07
75	RES_NW	378397.87	3752963.5	378397.87, 3752963.5	4.52E-04	7.45E-05	1.6E-07	4.7E-07	7.8E-08	4.5E-08	4.1E-08	1.9E-08	6.1E-09	6.8E-08	1.3E-08	1.5E-08	1.3E-08	2.9E-09	1.2E-07
76	RES_NW	378447.87	3752963.5	378447.87, 3752963.5	4.97E-04	8.27E-05	1.7E-07	5.2E-07	8.6E-08	5.0E-08	4.5E-08	2.1E-08	6.8E-09	7.5E-08	1.5E-08	1.7E-08	1.5E-08	3.3E-09	1.3E-07
77	RES_W	377936.85	3752213.86	377936.85, 3752213.86	1.65E-04	3.28E-05	5.7E-08	1.7E-07	3.4E-08	2.0E-08	1.8E-08	8.2E-09	2.2E-09	2.5E-08	5.8E-09	6.5E-09	5.9E-09	1.3E-09	4.7E-08
78	RES_W	377986.85	3752213.86	377986.85, 3752213.86	1.83E-04	3.56E-05	6.3E-08	1.9E-07	3.7E-08	2.2E-08	2.0E-08	8.9E-09	2.5E-09	2.8E-08	6.3E-09	7.1E-09	6.4E-09	1.4E-09	5.1E-08
79	RES_W	378036.85	3752213.86	378036.85, 3752213.86	2.04E-04	3.91E-05	7.1E-08	2.1E-07	4.1E-08	2.4E-08	2.1E-08	9.8E-09	2.8E-09	3.1E-08	7.0E-09	7.8E-09	7.1E-09	1.5E-09	5.7E-08
80	RES_W	378086.85	3752213.86	378086.85, 3752213.86	2.28E-04	4.28E-05	7.9E-08	2.4E-07	4.5E-08	2.6E-08	2.3E-08	1.1E-08	3.1E-09	3.4E-08	7.6E-09	8.5E-09	7.8E-09	1.7E-09	6.3E-08
81	RES_W	378136.85	3752213.86	378136.85, 3752213.86	2.57E-04	4.68E-05	8.9E-08	2.7E-07	4.9E-08	2.8E-08	2.6E-08	1.2E-08	3.5E-09	3.9E-08	8.3E-09	9.3E-09	8.5E-09	1.8E-09	7.0E-08
82	RES_W	377936.85	3752263.86	377936.85, 3752263.86	1.73E-04	3.37E-05	6.0E-08	1.8E-07	3.5E-08	2.0E-08	1.8E-08	8.4E-09	2.4E-09	2.6E-08	6.0E-09	6.7E-09	6.1E-09	1.3E-09	4.9E-08
83	RES_W	377986.85	3752263.86	377986.85, 3752263.86	1.93E-04	3.71E-05	6.7E-08	2.0E-07	3.9E-08	2.2E-08	2.0E-08	9.3E-09	2.6E-09	2.9E-08	6.6E-09	7.4E-09	6.7E-09	1.5E-09	5.4E-08
84	RES_W	378036.85	3752263.86	378036.85, 3752263.86	2.16E-04	4.06E-05	7.5E-08	2.3E-07	4.2E-08	2.5E-08	2.2E-08	1.0E-08	2.9E-09	3.2E-08	7.2E-09	8.1E-09	7.4E-09	1.6E-09	6.0E-08
85	RES_W	378086.85	3752263.86	378086.85, 3752263.86	2.43E-04	4.44E-05	8.4E-08	2.5E-07	4.6E-08	2.7E-08	2.4E-08	1.1E-08	3.3E-09	3.7E-08	7.9E-09	8.9E-09	8.0E-09	1.8E-09	6.6E-08
86	RES_W	378136.85	3752263.86	378136.85, 3752263.86	2.76E-04	4.94E-05	9.6E-08	2.9E-07	5.2E-08	3.0E-08	2.7E-08	1.2E-08	3.8E-09	4.2E-08	8.8E-09	9.9E-09	9.0E-09	2.0E-09	7.5E-08
87	RES_W	377936.85	3752313.86	377936.85, 3752313.86	1.81E-04	3.46E-05	6.3E-08	1.9E-07	3.6E-08	2.1E-08	1.9E-08	8.6E-09	2.5E-09	2.7E-08	6.1E-09	6.9E-09	6.3E-09	1.4E-09	5.0E-08
88	RES_W	377986.85	3752313.86	377986.85, 3752313.86	2.03E-04	3.75E-05	7.0E-08	2.1E-07	3.9E-08	2.3E-08	2.1E-08	9.4E-09	2.8E-09	3.1E-08	6.7E-09	7.5E-09	6.8E-09	1.5E-09	5.6E-08
89	RES_W	378036.85	3752313.86	378036.85, 3752313.86	2.28E-04	4.17E-05	7.9E-08	2.4E-07	4.4E-08	2.5E-08	2.3E-08	1.0E-08	3.1E-09	3.4E-08	7.4E-09	8.3E-09	7.5E-09	1.6E-09	6.2E-08
90	RES_W	378086.85	3752313.86	378086.85, 3752313.86	2.58E-04	4.60E-05	8.9E-08	2.7E-07	4.8E-08	2.8E-08	2.5E-08	1.2E-08	3.5E-09	3.9E-08	8.2E-09

#	Discrete	X	Y	X, Y	Concentration [ug/m^3] Unmitigated Construction	Operations	Unmitigated Residential Dose 3rd	C 0<2	O 0<2	2<9	9<16	16<30	Risk by Age Group 3rd	C 0<2	O 0<2	2<9	9<16	16<30	Total Risk
104	RES_W	378036.85	3752463.86	378036.85, 3752463.86	2.65E-04	4.19E-05	9.2E-08	2.8E-07	4.4E-08	2.5E-08	2.3E-08	1.0E-08	3.6E-09	4.0E-08	7.4E-09	8.4E-09	7.6E-09	1.7E-09	6.9E-08
105	RES_W	378086.85	3752463.86	378086.85, 3752463.86	3.05E-04	4.69E-05	1.1E-07	3.2E-07	4.9E-08	2.8E-08	2.6E-08	1.2E-08	4.1E-09	4.6E-08	8.3E-09	9.4E-09	8.5E-09	1.9E-09	7.8E-08
106	RES_W	378136.85	3752463.86	378136.85, 3752463.86	3.55E-04	5.28E-05	1.2E-07	3.7E-07	5.5E-08	3.2E-08	2.9E-08	1.3E-08	4.8E-09	5.3E-08	9.4E-09	1.1E-08	9.6E-09	2.1E-09	9.0E-08
107	RES_W	377936.85	3752513.86	377936.85, 3752513.86	2.14E-04	3.36E-05	7.4E-08	2.2E-07	3.5E-08	2.0E-08	1.8E-08	8.4E-09	2.9E-09	3.2E-08	6.0E-09	6.7E-09	6.1E-09	1.3E-09	5.5E-08
108	RES_W	377986.85	3752513.86	377986.85, 3752513.86	2.42E-04	3.72E-05	8.4E-08	2.5E-07	3.9E-08	2.3E-08	2.0E-08	9.3E-09	3.3E-09	3.6E-08	6.6E-09	7.4E-09	6.7E-09	1.5E-09	6.2E-08
109	RES_W	378036.85	3752513.86	378036.85, 3752513.86	2.76E-04	4.11E-05	9.6E-08	2.9E-07	4.3E-08	2.5E-08	2.3E-08	1.0E-08	3.8E-09	4.2E-08	7.3E-09	8.2E-09	7.4E-09	1.6E-09	7.0E-08
110	RES_W	378086.85	3752513.86	378086.85, 3752513.86	3.18E-04	4.57E-05	1.1E-07	3.3E-07	4.8E-08	2.8E-08	2.5E-08	1.1E-08	4.3E-09	4.8E-08	8.1E-09	9.1E-09	8.3E-09	1.8E-09	8.0E-08
111	RES_W	378136.85	3752513.86	378136.85, 3752513.86	3.72E-04	5.12E-05	1.3E-07	3.9E-07	5.3E-08	3.1E-08	2.8E-08	1.3E-08	5.1E-09	5.6E-08	9.1E-09	1.0E-08	9.3E-09	2.0E-09	9.2E-08
112	RES_W	377936.85	3752563.86	377936.85, 3752563.86	2.19E-04	3.32E-05	7.6E-08	2.3E-07	3.5E-08	2.0E-08	1.8E-08	8.3E-09	3.0E-09	3.3E-08	5.9E-09	6.6E-09	6.0E-09	1.3E-09	5.6E-08
113	RES_W	377986.85	3752563.86	377986.85, 3752563.86	2.48E-04	3.63E-05	8.6E-08	2.6E-07	3.8E-08	2.2E-08	2.0E-08	9.1E-09	3.4E-09	3.7E-08	6.5E-09	7.3E-09	6.6E-09	1.4E-09	6.2E-08
114	RES_W	378036.85	3752563.86	378036.85, 3752563.86	2.84E-04	4.02E-05	9.8E-08	3.0E-07	4.2E-08	2.4E-08	2.2E-08	1.0E-08	3.9E-09	4.3E-08	7.1E-09	8.0E-09	7.3E-09	1.6E-09	7.1E-08
115	RES_W	378086.85	3752563.86	378086.85, 3752563.86	3.28E-04	4.43E-05	1.1E-07	3.4E-07	4.6E-08	2.7E-08	2.4E-08	1.1E-08	4.5E-09	4.9E-08	7.9E-09	8.8E-09	8.0E-09	1.7E-09	8.0E-08
116	RES_W	378136.85	3752563.86	378136.85, 3752563.86	3.84E-04	4.98E-05	1.3E-07	4.0E-07	5.2E-08	3.0E-08	2.7E-08	1.2E-08	5.2E-09	5.8E-08	8.9E-09	9.9E-09	9.0E-09	2.0E-09	9.3E-08
117	RES_W	377936.85	3752613.86	377936.85, 3752613.86	2.23E-04	3.21E-05	7.7E-08	2.3E-07	3.4E-08	1.9E-08	1.8E-08	8.0E-09	3.0E-09	3.4E-08	5.7E-09	6.4E-09	5.8E-09	1.3E-09	5.6E-08
118	RES_W	377986.85	3752613.86	377986.85, 3752613.86	2.52E-04	3.53E-05	8.7E-08	2.6E-07	3.7E-08	2.1E-08	1.9E-08	8.8E-09	3.4E-09	3.8E-08	6.3E-09	7.0E-09	6.4E-09	1.4E-09	6.2E-08
119	RES_W	378036.85	3752613.86	378036.85, 3752613.86	2.88E-04	3.86E-05	1.0E-07	3.0E-07	4.0E-08	2.3E-08	2.1E-08	9.7E-09	3.9E-09	4.3E-08	6.9E-09	7.7E-09	7.0E-09	1.5E-09	7.0E-08
120	RES_W	378086.85	3752613.86	378086.85, 3752613.86	3.32E-04	4.32E-05	1.1E-07	3.5E-07	4.5E-08	2.6E-08	2.4E-08	1.1E-08	4.5E-09	5.0E-08	7.7E-09	8.6E-09	7.8E-09	1.7E-09	8.0E-08
121	RES_W	378136.85	3752613.86	378136.85, 3752613.86	3.88E-04	4.82E-05	1.3E-07	4.1E-07	5.0E-08	2.9E-08	2.6E-08	1.2E-08	5.3E-09	5.8E-08	8.6E-09	9.6E-09	8.7E-09	1.9E-09	9.3E-08
122	RES_W	377936.85	3752663.86	377936.85, 3752663.86	2.23E-04	3.15E-05	7.7E-08	2.3E-07	3.3E-08	1.9E-08	1.7E-08	7.9E-09	3.0E-09	3.4E-08	5.6E-09	6.3E-09	5.7E-09	1.2E-09	5.5E-08
123	RES_W	377986.85	3752663.86	377986.85, 3752663.86	2.52E-04	3.41E-05	8.7E-08	2.6E-07	3.6E-08	2.1E-08	1.9E-08	8.5E-09	3.4E-09	3.8E-08	6.1E-09	6.8E-09	6.2E-09	1.3E-09	6.2E-08
124	RES_W	378036.85	3752663.86	378036.85, 3752663.86	2.87E-04	3.79E-05	9.9E-08	3.0E-07	4.0E-08	2.3E-08	2.1E-08	9.5E-09	3.9E-09	4.3E-08	6.7E-09	7.6E-09	6.9E-09	1.5E-09	7.0E-08
125	RES_W	378086.85	3752663.86	378086.85, 3752663.86	3.30E-04	4.15E-05	1.1E-07	3.5E-07	4.3E-08	2.5E-08	2.3E-08	1.0E-08	4.5E-09	5.0E-08	7.4E-09	8.3E-09	7.5E-09	1.6E-09	7.9E-08
126	RES_W	378136.85	3752663.86	378136.85, 3752663.86	3.85E-04	4.63E-05	1.3E-07	4.0E-07	4.8E-08	2.8E-08	2.5E-08	1.2E-08	5.2E-09	5.8E-08	8.2E-09	9.3E-09	8.4E-09	1.8E-09	9.1E-08
127	RES_W	377936.85	3752713.86	377936.85, 3752713.86	2.20E-04	3.07E-05	7.6E-08	2.3E-07	3.2E-08	1.9E-08	1.7E-08	7.7E-09	3.0E-09	3.3E-08	5.5E-09	6.1E-09	5.6E-09	1.2E-09	5.4E-08
128	RES_W	377986.85	3752713.86	377986.85, 3752713.86	2.48E-04	3.33E-05	8.6E-08	2.6E-07	3.5E-08	2.0E-08	1.8E-08	8.3E-09	3.4E-09	3.7E-08	5.9E-09	6.7E-09	6.0E-09	1.3E-09	6.1E-08
129	RES_W	378036.85	3752713.86	378036.85, 3752713.86	2.81E-04	3.66E-05	9.7E-08	2.9E-07	3.8E-08	2.2E-08	2.0E-08	9.1E-09	3.8E-09	4.2E-08	6.5E-09	7.3E-09	6.6E-09	1.4E-09	6.8E-08
130	RES_W	378086.85	3752713.86	378086.85, 3752713.86	3.22E-04	4.05E-05	1.1E-07	3.4E-07	4.2E-08	2.5E-08	2.2E-08	1.0E-08	4.4E-09	4.9E-08	7.2E-09	8.1E-09	7.3E-09	1.6E-09	7.7E-08
131	RES_W	378136.85	3752713.86	378136.85, 3752713.86	3.73E-04	4.48E-05	1.3E-07	3.9E-07	4.7E-08	2.7E-08	2.5E-08	1.1E-08	5.1E-09	5.6E-08	8.0E-09	8.9E-09	8.1E-09	1.8E-09	8.8E-08
132	RES_W	377936.85	3752763.86	377936.85, 3752763.86	2.14E-04	2.99E-05	7.4E-08	2.2E-07	3.1E-08	1.8E-08	1.6E-08	7.5E-09	2.9E-09	3.2E-08	5.3E-09	6.0E-09	5.4E-09	1.2E-09	5.3E-08
133	RES_W	377986.85	3752763.86	377986.85, 3752763.86	2.40E-04	3.24E-05	8.3E-08	2.5E-07	3.4E-08	2.0E-08	1.8E-08	8.1E-09	3.3E-09	3.6E-08	5.8E-09	6.5E-09	5.9E-09	1.3E-09	5.9E-08
134	RES_W	378036.85	3752763.86	378036.85, 3752763.86	2.71E-04	3.56E-05	9.4E-08	2.8E-07	3.7E-08	2.2E-08	2.0E-08	8.9E-09	3.7E-09	4.1E-08	6.3E-09	7.1E-09	6.4E-09	1.4E-09	6.6E-08
135	RES_W	378086.85	3752763.86	378086.85, 3752763.86	3.09E-04	3.95E-05	1.1E-07	3.2E-07	4.1E-08	2.4E-08	2.2E-08	9.9E-09	4.2E-09	4.7E-08	7.0E-09	7.9E-09	7.1E-09	1.6E-09	7.4E-08
136	RES_W	378136.85	3752763.86	378136.85, 3752763.86	3.55E-04	4.36E-05	1.2E-07	3.7E-07	4.6E-08	2.6E-08	2.4E-08	1.1E-08	4.8E-09	5.3E-08	7.8E-09	8.7E-09	7.9E-09	1.7E-09	8.4E-08
137	RES_W	377936.85	3752813.86	377936.85, 3752813.86	2.06E-04	2.91E-05	7.1E-08	2.2E-07	3.0E-08	1.8E-08	1.6E-08	7.3E-09	2.8E-09	3.1E-08	5.2E-09	5.8E-09	5.3E-09	1.1E-09	5.1E-08
138	RES_W	377986.85	3752813.86	377986.85, 3752813.86	2.30E-04	3.20E-05	8.0E-08	2.4E-07	3.3E-08	1.9E-08	1.8E-08	8.0E-09	3.1E-09	3.5E-08	5.7E-09	6.4E-09	5.8E-09	1.3E-09	5.7E-08
139	RES_W	378036.85	3752813.86	378036.85, 3752813.86	2.58E-04	3.51E-05	8.9E-08	2.7E-07	3.7E-08	2.1E-08	1.9E-08	8.8E-09	3.5E-09	3.9E-08	6.2E-09	7.0E-09	6.3E-09	1.4E-09	6.3E-08
140	RES_W	378086.85	3752813.86	378086.85, 3752813.86	2.92E-04	3.84E-05	1.0E-07	3.1E-07	4.0E-08	2.3E-08	2.1E-08	9.6E-09	4.0E-09	4.4E-08	6.8E-09	7.7E-09	6.9E-09	1.5E-09	7.1E-08
141	RES_W	378136.85	3752813.86	378136.85, 3752813.86	3.33E-04	4.28E-05	1.2E-07	3.5E-07	4.5E-08	2.6E-08	2.4E-08	1.1E-08	4.5E-09	5.0E-08	7.6E-09	8.6E-09	7.8E-09	1.7E-09	8.0E-08
142	RES_W	377936.85	3752863.86	377936.85, 3752863.86	1.97E-04	2.86E-05	6.8E-08	2.1E-07	3.0E-08	1.7E-08	1.6E-08	7.2E-09	2.7E-09	3.0E-08	5.1E-09	5.7E-09	5.2E-09	1.1E-09	4.9E-08
143	RES_W	377986.85	3752863.86	377986.85, 3752863.86	2.18E-04	3.10E-05	7.6E-08	2.3E-07	3.2E-08	1.9E-08	1.7E-08	7.8E-09	3.0E-09	3.3E-08	5.5E-09	6.2E-09	5.6E-09	1.2E-09	5.4E-08
144	RES_W	378036.85	3752863.86	378036.85, 3752863.86	2.43E-04	3.40E-05	8.4E-08	2.5E-07	3.6E-08	2.1E-08	1.9E-08	8.5E-09	3.3E-09	3.7E-08	6.1E-09	6.8E-09	6.2E-09	1.3E-09	6.0E-08
145	RES_W	378086.85	3752863.86	378086.85, 3752863.86	2.73E-04	3.77E-05	9.4E-08	2.9E-07	3.9E-08	2.3E-08	2.1E-08	9.4E-09	3.7E-09	4.1E-08	6.7E-09	7.5E-09	6.8E-09	1.5E-09	6.7E-08
146	RES_W	378136.85	3752863.86	378136.85, 3752863.86	3.08E-04	4.20E-05	1.1E-07	3.2E-07	4.4E-08	2.5E-08	2.3E-08	1.1E-08	4.2E-09	4.6E-08	7.5E-09	8.4E-09	7.6E-09	1.7E-09	7.6E-08
147	RES_W	377936.85	3752913.86	377936.85, 3752913.86	1.86E-04	2.82E-05	6.5E-08	1.9E-07	2.9E-08	1.7E-08	1.5E-08	7.1E-09	2.5E-09	2.8E-08	5.0E-09	5.6E-09	5.1E-09	1.1E-09	4.7E-08
148	RES_W	377986.85	3752913.86	377986.85, 3752913.86	2.05E-04	3.05E-05	7.1E-08	2.1E-07	3.2E-08	1.8E-08	1.7E-08	7.6E-09	2.8E-09	3.1E-08	5.4E-09	6.1E-09	5.5E-09	1.2E-09	5.2E-08
149	RES_W	378036.85	3752913.86	378036.85, 3752913.86	2.27E-04	3.34E-05	7.9E-08	2.4E-07	3.5E-08	2.0E-08	1.8E-08	8.4E-09	3.1E-09	3.4E-08	5.9E-09	6.7E-09	6.0E-09	1.3E-09	5.7E-08
150	RES_W	378086.85	3752913.86	378086.85, 3752913.86	2.53E-04	3.70E-05	8.8E-08	2.6E-07	3.9E-08	2.2E-08	2.0E-08	9.3E-09	3.4E-09	3.8E-08	6.6E-09	7.4E-09	6.7E-09	1.5E-09	6.4E-08
151	RES_W	378136.85	3752913.86	378136.85, 3752913.86	2.83E-04	4.12E-05	9.8E-08	3.0E-07	4.3E-08	2.5E-08	2.3E-08	1.0E-08	3.8E-09	4.3E-08	7.3E-09	8.2E-09	7.5E-09	1.6E-09	7.1E-08
152	RES_W	377936.85	3752963.86	377936.85, 3752963.86	1.76E-04	2.77E-05	6.1E-08	1.8E-07	2.9E-08	1.7E-08	1.5E-08	6.9E-09	2.4E-09	2.6E-08	4.9E-09	5.5E-09	5.0E-09	1.1E-09	4.5E-08
153	RES_W	377986.85	3752963.86	377986.85, 3752963.86	1.92E-04	2.99E-05	6.7E-08	2.0E-07	3.1E-08	1.8E-08	1.6E-08	7.5E-09	2.6E-09	2.9E-08	5.3E-09	6.0E-09	5.4E-09	1.2E-09	4.9E-08
154	RES_W	378036.85	3752963.86	378036.85, 3752963.86	2.11E-04	3.28E-05	7.3E-08	2.2E-07	3.4E-08	2.0E-08	1.8E-08	8.2E-09	2.9E-09	3.2E-08	5.8E-09	6.5E-09	5.9E-09	1.3E-09	5.4E-08
155	RES_W	378086.85	3752963.86	378086.85, 3752963.86	2.33E-04	3.63E-05	8.1E-08	2.4E-07	3.8E-08	2.2E-08	2.0E-08	9.1E-09	3.2E-09	3.5E-08	6.5E-09	7.2E-09	6.6E-09	1.4E-09	6.0E-08
156	RES_W	378136.85	3752963.86	378136.85, 3752963.86	2.58E-04	4.04E-05	8.9E-08	2.7E-07	4.2E-08	2.4E-08	2.2E-08	1.0E-08	3.5E-09	3.9E-08	7.2E-09	8.1E-09	7.3E-09	1.6E-09	6.7E-08
157	RES_W	377936.85	3753013.86	377936.85, 3753013.86	1.65E-04	2.72E-05	5.7E-08	1.7E-07	2.8E-08	1.6E-08	1.5E-08	6.8E-09	2.2E-09	2.5E-08	4.8E-09	5.4E-09	4.9E-09	1.1E-09	4.3E-08
158	RES_W	377986.85	3753013.86	377986.85, 3753013.86	1.79E-04	2.94E-05	6.2E-08	1.9E-07	3.1E-08	1.8E-08	1.6E-08	7.4E-09	2.4E-09	2.7E-08	5.2E-09	5.9E-09	5.3E-09	1.2E-09	4.7E-08
159	RES_W	378036.85	3753013.86	378036.85, 3753013.86	1.96E-04	3.22E-05	6.8E-08	2.0E-07	3.4E-08	1.9E-08	1.8E-08	8.0E-09	2.7E-09	2.9E-08	5.7E-09	6.4E-09	5.8E-09	1.3E-09	5.1E-08
160	RES_W	378086.85	3753013.86	378086.85, 3753013.86	2.14E-04	3.56E-05	7.4E-08	2.2E-07	3.7E-08	2.2E-08	1.9E-08	8.9E-09	2.9E-09	3.2E-08	6.3E-09	7.1E-09	6.4E-09	1.4E-09	5.6E-08
161	RES_W	378136.85	3753013.86	378136.85, 3753013.86	2.35E-04	3.96E-05	8.1E-08	2.5E-07	4.1E-08	2.4E-08	2.2E-08	9.9E-09	3.2E-09	3.5E-08	7.0E-09	7.9E-09	7.2E-09	1.6E-09	6.2E-08
162	RES_W	378086.85	3753063.86	378086.85, 3753063.86	1.96E-04	3.49E-05	6.8E-08	2.1E-07	3.6E-08	2.1E-08	1.9E-08	8.7E-09	2.7E-09	3.0E-08	6.2E-09	7.0E-09	6.3E-09	1.4E-09	5.3E-08
163	RES_W	378136.85	3753063.86	378136.85, 3753063.86	2.13E-04	3.83E-05	7.4E-08	2.2E-07	4.0E-08	2.3E-08	2.1E-08	9.6E-09	2.9E-09	3.2E-08	6.8E-09	7.7E-09	6.9E-09	1.5E-09	5.8E-08
164	RES_W	378086.85	3753113.86	378086.85, 3753113.86	1.79E-04	3.37E-05	6.2E-08	1.9E-07	3.5E-08	2.0E-08	1.8E-08	8.4E-09	2.4E-09	2.7E-08	6.0E-09	6.7E-09	6.1E-09	1.3E-09	5.0E-08
165	RES_W	378136.85	3753113.86	378136.85, 3753113.86	1.93E-04	3.71E-05	6.7E-08	2.0E-07	3.9E-08	2.2E-08	2.0E-08	9.3E-09	2.6E-09	2.9E-08	6.6E-09	7.4E-09	6.7E-09	1.5E-09	5.4E-08
166	RES_W	378086.85	3753163.86	378086.85, 3753163.86	1.64E-04	3.30E-05	5.7E-08	1.7E-07	3.4E-08	2.0E-08	1.8E-08	8.3E-09	2.2E-09	2.5E-08	5.9E-09	6.6E-09	6.0E-09	1.3E-09	4.7E-08
167	RES_W	378136.85	3753163.86	378136.85, 3753163.86	1.75E-04	3.58E-05	6.1E-08	1.8E-07	3.7E-08	2.2E-08	2.0E-08	9.0E-09	2.4E-09	2.6E-08	6.4E-09	7.2E-09	6.5E-09	1.4E-09	5.0E-08
168	RES_W	378086.85	3753213.86	378086.85, 3753213.86	1.50E-04	3.18E-05	5.2E-08	1.6E-07	3.3E-08	1.9E-08	1.7E-08	8.0E-09	2.0E-09	2.3E-08	5.7E-09	6.4E-09	5.8E-09	1.3E-09	4.4E-08
169	RES_W	378136.85	3753213.86	378136.85, 3753213.86	1.59E-04	3.42E-05	5.5E-08	1.7E-07	3.6E-08	2.1E-08	1.9E-08	8.5E-09	2.2E-09	2.4E-08	6.1E-09	6.8E-09	6.2E-09	1.3E-09	4.6E-08
170	RES_S	378211.91	3752097.51	378211.91, 3752097.51	2.49E-04	4.59E-05	8.6E-08	2.6E-07	4.8E-08	2.8E-08	2.5E-08	1.1E-08	3.4E-09	3.8E-08	8.2E-09	9.2E-09	8.3E-09	1.8E-09	6.8E-08
171	RES_S	378261.91	3752097.51	378261.91, 3752097.51	2.75E-04	4.97E-05	9.5E-08	2.9E-07	5.2E-08	3.0E-08	2.7E-08	1.2E-08	3.7E-09	4.1E-08	8.8E-09	9.9E-09	9.0E-09	2.0E-09	7.5E-08
172	RES_S	378311.91	3752097.51	378311.91, 3752097.51	3.03E-04	5.38E-05	1.0E-07	3.2E-07	5.6E-08	3.3E-08	3.0E-08	1.3E-08	4.1E-09	4.6E-08	9.6E-09	1.1E-08	9.7E-09	2.1E-09	8.2E-08
173	RES_S	378361.91	3752097.51	378361.91, 3752097.51	3.33E-04	5.88E-05	1.2E-07	3.5E-07	6.1E-08	3.6E-08	3.2E-08	1.5E-08	4.5E-09	5.0E-08	1.0E-08	1.2E-08	1.1E-08	2.3E-09	9.0E-08
174	RES_S	378261.91	3752147.51	378261.91, 3752147.51	3.07E-04	5.39E-05	1.1E-07	3.2E-07	5.6E-08	3.3E-08	3.0E-08	1.3E-08	4.2E-09	4.6E-08	9.6E-09	1.1E-08	9.8E-09	2.1E-09	8.3E-08
175	RES_S	378311.91	3752147.51	378311.91, 3752147.51	3.44E-04	5.88E-05	1.2E-07	3.6E-07	6.1E-08	3.6E-08	3.2E-08	1.5E-08	4.7E-09	5.2E-08	1.0E-08	1.2E-08	1.1E-08	2.3E-09	9.2E-08
176	RES_S	378361.91	3752147.51	378361.91, 3752147.51	3.84E-04	6.45E-05	1.3E-07	4.0E-07	6.7E-08	3.9E-08	3.5E-08	1.6E-08	5.2E-09	5.8E-08	1.1E-08	1.3E-08	1.2E-08	2.5E-09	1.0E-07
177	RES_S	378261.91	3752197.51	378261.91, 3752197.51	3.42E-04	5.81E-05	1.2E-07	3.6E-07	6.1E-08	3.5E-08	3.2E-08	1.5E-08	4.6E-09	5.1E-08	1.0E-08	1.2E-08	1.1E-08	2.3E-09	9.1E-08
178	RES_S	378311.91	3752197.51	378311.91, 3752197.51	3.89E-04	6.42E-05	1.3E-07	4.1E-07	6.7E-08	3.9E-08	3.5E-08	1.6E-08	5.3E-09	5.9E-08	1.1E-08	1.3E-08	1.2E-08	2.5E-09	1.0E-07
179	RES_S	378361.91	3752197.51	378361.91, 3752197.51	4.43E-04	7.08E-05	1.5E-07	4.6E-07	7.4E-08	4.3E-08	3.9E-08	1.8E-08	6.0E-09	6.7E-08	1.3E-08	1.4E-08	1.3E-08	2.8E-09	1.2E-07
180	RES_S	378261.91	3752247.51	378261.91, 3752247.51	3.79E-04	6.27E-05	1.3E-07	4.0E-07	6.5E-08	3.8E-08	3.4E-08	1.6E-08	5.2E-09	5.7E-08	1.1E-08	1.3E-08	1.1E-08	2.5E-09	1.0E-07
181	RES_S	378311.91	3752247.51	378311.91, 3752247.51	4.39E-04	7.00E-05	1.5E-07	4.6E-07	7.3E-08	4.2E-08	3.8E-08	1.8E-08	6.0E-09	6.6E-08	1.2E-08	1.4E-08	1.3E-08	2.8E-09	1.1E-07
182	RES_S	378361.91	3752247.51	378361.91, 3752247.51	5.10E-04	7.79E-05	1.8E-07	5.3E-07	8.1E-08	4.7E-08	4.3E-08	2.0E-08	6.9E-09	7.7E-08	1.4E-08	1.6E-08	1.4E-08	3.1E-09	1.3E-07
183	RES_SW	378392.49	3751636.09	378392.49, 3751636.09	1.09E-04	2.99E-05	3.8E-08	1.1E-07	3.1E-08	1.8E-08	1.6E-08	7.5E-09	1.5E-09	1.6E-08	5.3E-09	6.0E-09	5.4E-09	1.2E-09	3.6E-08
184	RES_SW	378442.49	3751636.09	378442.49, 3751636.09	1.10E-04	3.10E-05	3.8E-08	1.2E-07	3.2E-08	1.9E-08	1.7E-08	7.8E-09	1.5E-09	1.7E-08	5.5E-09	6.2E-09	5.6E-09	1.2E-09	3.7E-08
185	RES_SW	378492.49	3751636.09	378492.49, 3751636.09	1.11E-04	3.27E-05	3.8E-08	1.2E-07	3.4E-08	2.0E-08	1.8E-08	8.2E-09	1.5E-09	1.7E-08	5.8E-09	6.5E-09	5.9E-09	1.3E-09	3.8E-08
186	RES_SW	378542.49	3751636.09	378542.49, 3751636.09	1.11E-04	3.39E-05	3.9E-08	1.2E-07	3.5E-08	2.1E-08	1.9E-08	8.5E-09	1.5E-09	1.7E-08	6.0E-09	6.8E-09	6.1E-09	1.3E-09	3.9E-08
187	RES_SW	378192.49	3751686.09	378192.49, 3751686.09	1.09E-04	2.56E-05	3.8E-08	1.1E-07	2.7E-08	1.6E-08	1.4E-08	6.4E-09	1.5E-09	1.6E-08	4.6E-09	5.1E-09	4.6E-09	1.0E-09	3.3E-08
188	RES_SW	378242.49	3751686.09	378242.49, 3751686.09	1.12E-04	2.71E-05	3.9E-08	1.2E-07	2.8E-08	1.6E-08	1.5E-08	6.8E-09	1.5E-09	1.7E-08	4.8E-09	5.4E-09	4.9E-09	1.1E-09	3.5E-08
189	RES_SW	378292.49	3751686.09	378292.49, 3751686.09	1.15E-04	2.90E-05	4.0E-08	1.2E-07	3.0E-08	1.8E-08	1.6E-08	7.3E-09	1.6E-09	1.7E-08	5.2E-09	5.8E-09	5.3E-09	1.1E-09	3.6E-08
190	RES_SW	378342.49	3751686.09	378342.49, 3751686.09	1.18E-04	3.06E-05	4.1E-08	1.2E-07	3.2E-08	1.9E-08	1.7E-08	7.7E-09	1.6E-09	1.8E-08	5.4E-09	6.1E-09	5.5E-09	1.2E-09	3.8E-08
191	RES_SW	378392.49	3751686.09	378392.49, 3751686.09	1.20E-04	3.23E-05	4.2E-08	1.3E-07	3.4E-08	2.0E-08	1.8E-08	8.1E-09	1.6E-09	1.8E-08	5.7E-09	6.4E-09	5.8E-09	1.3E-09	3.9E-08
192	RES_SW	378442.49	3751686.09	378442.49, 3751686.09	1.22E-04	3.35E-05	4.2E-08	1.3E-07	3.5E-08	2.0E-08	1.8E-08	8.4E-09	1.7E-09	1.8E-08	6.0E-09	6.7E-09	6.1E-09	1.3E-09	4.0E-08
193	RES_SW	378492.49	3751686.09	378492.49, 3751686.09	1.24E-04	3.54E-05	4.3E-08	1.3E-07	3.7E-08	2.1E-08	1.9E-08	8.9E-09	1.7E-09	1.9E-08	6.3E-09	7.1E-09	6.4E-09

#	Discrete	X	Y	X, Y	Concentration [ug/m^3] Unmitigated Construction	Operations	Unmitigated Residential Dose 3rd	C 0<2	O 0<2	2<9	9<16	16<30	Risk by Age Group 3rd	C 0<2	O 0<2	2<9	9<16	16<30	Total Risk
214	RES_SW	378342.49	3751836.09	378342.49, 3751836.09	1.64E-04	3.78E-05	5.7E-08	1.7E-07	4.0E-08	2.3E-08	2.1E-08	9.5E-09	2.2E-09	2.5E-08	6.7E-09	7.5E-09	6.8E-09	1.5E-09	4.9E-08
215	RES_SW	378392.49	3751836.09	378392.49, 3751836.09	1.69E-04	4.05E-05	5.9E-08	1.8E-07	4.2E-08	2.5E-08	2.2E-08	1.0E-08	2.3E-09	2.6E-08	7.2E-09	8.1E-09	7.3E-09	1.6E-09	5.2E-08
216	RES_SW	378442.49	3751836.09	378442.49, 3751836.09	1.74E-04	4.34E-05	6.0E-08	1.8E-07	4.5E-08	2.6E-08	2.4E-08	1.1E-08	2.4E-09	2.6E-08	7.7E-09	8.7E-09	7.9E-09	1.7E-09	5.5E-08
217	RES_SW	378492.49	3751836.09	378492.49, 3751836.09	1.78E-04	4.61E-05	6.2E-08	1.9E-07	4.8E-08	2.8E-08	2.5E-08	1.2E-08	2.4E-09	2.7E-08	8.2E-09	9.2E-09	8.3E-09	1.8E-09	5.7E-08
218	RES_SW	378542.49	3751836.09	378542.49, 3751836.09	1.81E-04	4.90E-05	6.3E-08	1.9E-07	5.1E-08	3.0E-08	2.7E-08	1.2E-08	2.5E-09	2.7E-08	8.7E-09	9.8E-09	8.9E-09	1.9E-09	5.9E-08
219	RES_SW	378192.49	3751886.09	378192.49, 3751886.09	1.59E-04	3.27E-05	5.5E-08	1.7E-07	3.4E-08	2.0E-08	1.8E-08	8.2E-09	2.2E-09	2.4E-08	5.8E-09	6.5E-09	5.9E-09	1.3E-09	4.6E-08
220	RES_SW	378242.49	3751886.09	378242.49, 3751886.09	1.67E-04	3.51E-05	5.8E-08	1.8E-07	3.7E-08	2.1E-08	1.9E-08	8.8E-09	2.3E-09	2.5E-08	6.2E-09	7.0E-09	6.3E-09	1.4E-09	4.8E-08
221	RES_SW	378292.49	3751886.09	378292.49, 3751886.09	1.76E-04	3.77E-05	6.1E-08	1.8E-07	3.9E-08	2.3E-08	2.1E-08	9.4E-09	2.4E-09	2.7E-08	6.7E-09	7.5E-09	6.8E-09	1.5E-09	5.1E-08
222	RES_SW	378342.49	3751886.09	378342.49, 3751886.09	1.84E-04	4.09E-05	6.4E-08	1.9E-07	4.3E-08	2.5E-08	2.2E-08	1.0E-08	2.5E-09	2.8E-08	7.3E-09	8.2E-09	7.4E-09	1.6E-09	5.5E-08
223	RES_SW	378392.49	3751886.09	378392.49, 3751886.09	1.92E-04	4.38E-05	6.7E-08	2.0E-07	4.6E-08	2.7E-08	2.4E-08	1.1E-08	2.6E-09	2.9E-08	7.8E-09	8.8E-09	7.9E-09	1.7E-09	5.8E-08
224	RES_SW	378442.49	3751886.09	378442.49, 3751886.09	1.99E-04	4.70E-05	6.9E-08	2.1E-07	4.9E-08	2.8E-08	2.6E-08	1.2E-08	2.7E-09	3.0E-08	8.4E-09	9.4E-09	8.5E-09	1.9E-09	6.1E-08
225	RES_SW	378492.49	3751886.09	378492.49, 3751886.09	2.05E-04	5.05E-05	7.1E-08	2.1E-07	5.3E-08	3.1E-08	2.8E-08	1.3E-08	2.8E-09	3.1E-08	9.0E-09	1.0E-08	9.1E-09	2.0E-09	6.4E-08
226	RES_SW	378542.49	3751886.09	378542.49, 3751886.09	2.09E-04	5.39E-05	7.2E-08	2.2E-07	5.6E-08	3.3E-08	3.0E-08	1.3E-08	2.8E-09	3.1E-08	9.6E-09	1.1E-08	9.7E-09	2.1E-09	6.7E-08
227	RES_SW	378192.49	3751936.09	378192.49, 3751936.09	1.75E-04	3.52E-05	6.1E-08	1.8E-07	3.7E-08	2.1E-08	1.9E-08	8.8E-09	2.4E-09	2.6E-08	6.3E-09	7.0E-09	6.4E-09	1.4E-09	5.0E-08
228	RES_SW	378242.49	3751936.09	378242.49, 3751936.09	1.86E-04	3.78E-05	6.5E-08	1.9E-07	4.0E-08	2.3E-08	2.1E-08	9.5E-09	2.5E-09	2.8E-08	6.7E-09	7.5E-09	6.8E-09	1.5E-09	5.3E-08
229	RES_SW	378292.49	3751936.09	378292.49, 3751936.09	1.98E-04	4.06E-05	6.8E-08	2.1E-07	4.2E-08	2.5E-08	2.2E-08	1.0E-08	2.7E-09	3.0E-08	7.2E-09	8.1E-09	7.3E-09	1.6E-09	5.7E-08
230	RES_SW	378342.49	3751936.09	378342.49, 3751936.09	2.09E-04	4.40E-05	7.2E-08	2.2E-07	4.6E-08	2.7E-08	2.4E-08	1.1E-08	2.8E-09	3.1E-08	7.8E-09	8.8E-09	8.0E-09	1.7E-09	6.1E-08
231	RES_SW	378392.49	3751936.09	378392.49, 3751936.09	2.20E-04	4.77E-05	7.6E-08	2.3E-07	5.0E-08	2.9E-08	2.6E-08	1.2E-08	3.0E-09	3.3E-08	8.5E-09	9.5E-09	8.6E-09	1.9E-09	6.5E-08
232	RES_SW	378442.49	3751936.09	378442.49, 3751936.09	2.29E-04	5.13E-05	7.9E-08	2.4E-07	5.4E-08	3.1E-08	2.8E-08	1.3E-08	3.1E-09	3.5E-08	9.1E-09	1.0E-08	9.3E-09	2.0E-09	6.8E-08
233	RES_SW	378492.49	3751936.09	378492.49, 3751936.09	2.37E-04	5.56E-05	8.2E-08	2.5E-07	5.8E-08	3.4E-08	3.0E-08	1.4E-08	3.2E-09	3.6E-08	9.9E-09	1.1E-08	1.0E-08	2.2E-09	7.2E-08
234	RES_SW	378542.49	3751936.09	378542.49, 3751936.09	2.44E-04	5.99E-05	8.4E-08	2.5E-07	6.3E-08	3.6E-08	3.3E-08	1.5E-08	3.3E-09	3.7E-08	1.1E-08	1.2E-08	1.1E-08	2.4E-09	7.6E-08
235	RES_SW	378192.49	3751986.09	378192.49, 3751986.09	1.93E-04	3.78E-05	6.7E-08	2.0E-07	3.9E-08	2.3E-08	2.1E-08	9.5E-09	2.6E-09	2.9E-08	6.7E-09	7.5E-09	6.8E-09	1.5E-09	5.4E-08
236	RES_SW	378242.49	3751986.09	378242.49, 3751986.09	2.08E-04	4.06E-05	7.2E-08	2.2E-07	4.2E-08	2.5E-08	2.2E-08	1.0E-08	2.8E-09	3.1E-08	7.2E-09	8.1E-09	7.3E-09	1.6E-09	5.8E-08
237	RES_SW	378292.49	3751986.09	378292.49, 3751986.09	2.23E-04	4.36E-05	7.7E-08	2.3E-07	4.6E-08	2.6E-08	2.4E-08	1.1E-08	3.0E-09	3.4E-08	7.8E-09	8.7E-09	7.9E-09	1.7E-09	6.3E-08
238	RES_SW	378342.49	3751986.09	378342.49, 3751986.09	2.38E-04	4.73E-05	8.2E-08	2.5E-07	4.9E-08	2.9E-08	2.6E-08	1.2E-08	3.2E-09	3.6E-08	8.4E-09	9.4E-09	8.6E-09	1.9E-09	6.7E-08
239	RES_SW	378392.49	3751986.09	378392.49, 3751986.09	2.52E-04	5.17E-05	8.7E-08	2.6E-07	5.4E-08	3.1E-08	2.8E-08	1.3E-08	3.4E-09	3.8E-08	9.2E-09	1.0E-08	9.4E-09	2.0E-09	7.2E-08
240	RES_SW	378442.49	3751986.09	378442.49, 3751986.09	2.66E-04	5.61E-05	9.2E-08	2.8E-07	5.9E-08	3.4E-08	3.1E-08	1.4E-08	3.6E-09	4.0E-08	1.0E-08	1.1E-08	1.0E-08	2.2E-09	7.7E-08
241	RES_SW	378492.49	3751986.09	378492.49, 3751986.09	2.78E-04	6.09E-05	9.6E-08	2.9E-07	6.4E-08	3.7E-08	3.3E-08	1.5E-08	3.8E-09	4.2E-08	1.1E-08	1.2E-08	1.1E-08	2.4E-09	8.2E-08
242	RES_SW	378542.49	3751986.09	378542.49, 3751986.09	2.88E-04	6.62E-05	1.0E-07	3.0E-07	6.9E-08	4.0E-08	3.6E-08	1.7E-08	3.9E-09	4.3E-08	1.2E-08	1.3E-08	1.2E-08	2.6E-09	8.7E-08
243	RES_S	378583.66	3751633.48	378583.66, 3751633.48	1.11E-04	3.49E-05	3.8E-08	1.2E-07	3.6E-08	2.1E-08	1.9E-08	8.7E-09	1.5E-09	1.7E-08	6.2E-09	7.0E-09	6.3E-09	1.4E-09	3.9E-08
244	RES_S	378633.66	3751633.48	378633.66, 3751633.48	1.10E-04	3.63E-05	3.8E-08	1.2E-07	3.8E-08	2.2E-08	2.0E-08	9.1E-09	1.5E-09	1.7E-08	6.5E-09	7.2E-09	6.6E-09	1.4E-09	4.0E-08
245	RES_S	378683.66	3751633.48	378683.66, 3751633.48	1.10E-04	3.77E-05	3.8E-08	1.1E-07	3.9E-08	2.3E-08	2.1E-08	9.4E-09	1.5E-09	1.6E-08	6.7E-09	7.5E-09	6.8E-09	1.5E-09	4.1E-08
246	RES_S	378733.66	3751633.48	378733.66, 3751633.48	1.08E-04	3.96E-05	3.8E-08	1.1E-07	4.1E-08	2.4E-08	2.2E-08	9.9E-09	1.5E-09	1.6E-08	7.0E-09	7.9E-09	7.2E-09	1.6E-09	4.1E-08
247	RES_S	378783.66	3751633.48	378783.66, 3751633.48	1.07E-04	4.10E-05	3.7E-08	1.1E-07	4.3E-08	2.5E-08	2.3E-08	1.0E-08	1.5E-09	1.6E-08	7.3E-09	8.2E-09	7.4E-09	1.6E-09	4.2E-08
248	RES_S	378833.66	3751633.48	378833.66, 3751633.48	1.05E-04	4.29E-05	3.6E-08	1.1E-07	4.5E-08	2.6E-08	2.4E-08	1.1E-08	1.4E-09	1.6E-08	7.6E-09	8.6E-09	7.8E-09	1.7E-09	4.3E-08
249	RES_S	378883.66	3751633.48	378883.66, 3751633.48	1.03E-04	4.43E-05	3.6E-08	1.1E-07	4.6E-08	2.7E-08	2.4E-08	1.1E-08	1.4E-09	1.6E-08	7.9E-09	8.8E-09	8.0E-09	1.7E-09	4.3E-08
250	RES_S	378583.66	3751683.48	378583.66, 3751683.48	1.24E-04	3.80E-05	4.3E-08	1.3E-07	4.0E-08	2.3E-08	2.1E-08	9.5E-09	1.7E-09	1.9E-08	6.8E-09	7.6E-09	6.9E-09	1.5E-09	4.3E-08
251	RES_S	378633.66	3751683.48	378633.66, 3751683.48	1.23E-04	4.01E-05	4.3E-08	1.3E-07	4.2E-08	2.4E-08	2.2E-08	1.0E-08	1.7E-09	1.9E-08	7.1E-09	8.0E-09	7.3E-09	1.6E-09	4.4E-08
252	RES_S	378683.66	3751683.48	378683.66, 3751683.48	1.23E-04	4.19E-05	4.2E-08	1.3E-07	4.4E-08	2.5E-08	2.3E-08	1.0E-08	1.7E-09	1.8E-08	7.5E-09	8.4E-09	7.6E-09	1.7E-09	4.5E-08
253	RES_S	378733.66	3751683.48	378733.66, 3751683.48	1.21E-04	4.37E-05	4.2E-08	1.3E-07	4.6E-08	2.6E-08	2.4E-08	1.1E-08	1.7E-09	1.8E-08	7.8E-09	8.7E-09	7.9E-09	1.7E-09	4.6E-08
254	RES_S	378783.66	3751683.48	378783.66, 3751683.48	1.20E-04	4.60E-05	4.1E-08	1.3E-07	4.8E-08	2.8E-08	2.5E-08	1.2E-08	1.6E-09	1.8E-08	8.2E-09	9.2E-09	8.3E-09	1.8E-09	4.7E-08
255	RES_S	378833.66	3751683.48	378833.66, 3751683.48	1.18E-04	4.83E-05	4.1E-08	1.2E-07	5.0E-08	2.9E-08	2.7E-08	1.2E-08	1.6E-09	1.8E-08	8.6E-09	9.6E-09	8.7E-09	1.9E-09	4.8E-08
256	RES_S	378883.66	3751683.48	378883.66, 3751683.48	1.15E-04	5.01E-05	4.0E-08	1.2E-07	5.2E-08	3.0E-08	2.7E-08	1.3E-08	1.6E-09	1.7E-08	8.9E-09	1.0E-08	9.1E-09	2.0E-09	4.9E-08
257	RES_S	378583.66	3751733.48	378583.66, 3751733.48	1.39E-04	4.19E-05	4.8E-08	1.5E-07	4.4E-08	2.5E-08	2.3E-08	1.0E-08	1.9E-09	2.1E-08	7.5E-09	8.4E-09	7.6E-09	1.7E-09	4.8E-08
258	RES_S	378633.66	3751733.48	378633.66, 3751733.48	1.39E-04	4.39E-05	4.8E-08	1.5E-07	4.6E-08	2.7E-08	2.4E-08	1.1E-08	1.9E-09	2.1E-08	7.8E-09	8.8E-09	7.9E-09	1.7E-09	4.9E-08
259	RES_S	378683.66	3751733.48	378683.66, 3751733.48	1.38E-04	4.65E-05	4.8E-08	1.4E-07	4.9E-08	2.8E-08	2.6E-08	1.2E-08	1.9E-09	2.1E-08	8.3E-09	9.3E-09	8.4E-09	1.8E-09	5.1E-08
260	RES_S	378733.66	3751733.48	378733.66, 3751733.48	1.37E-04	4.93E-05	4.7E-08	1.4E-07	5.1E-08	3.0E-08	2.7E-08	1.2E-08	1.9E-09	2.1E-08	8.8E-09	9.8E-09	8.9E-09	1.9E-09	5.2E-08
261	RES_S	378783.66	3751733.48	378783.66, 3751733.48	1.35E-04	5.17E-05	4.7E-08	1.4E-07	5.4E-08	3.1E-08	2.8E-08	1.3E-08	1.8E-09	2.0E-08	9.2E-09	1.0E-08	9.4E-09	2.0E-09	5.3E-08
262	RES_S	378833.66	3751733.48	378833.66, 3751733.48	1.33E-04	5.46E-05	4.6E-08	1.4E-07	5.7E-08	3.3E-08	3.0E-08	1.4E-08	1.8E-09	2.0E-08	9.7E-09	1.1E-08	9.9E-09	2.2E-09	5.4E-08
263	RES_S	378883.66	3751733.48	378883.66, 3751733.48	1.30E-04	5.75E-05	4.5E-08	1.4E-07	6.0E-08	3.5E-08	3.2E-08	1.4E-08	1.8E-09	2.0E-08	1.0E-08	1.1E-08	1.0E-08	2.3E-09	5.6E-08
264	RES_S	378583.66	3751783.48	378583.66, 3751783.48	1.58E-04	4.65E-05	5.5E-08	1.7E-07	4.9E-08	2.8E-08	2.6E-08	1.2E-08	2.2E-09	2.4E-08	8.3E-09	9.3E-09	8.4E-09	1.8E-09	5.4E-08
265	RES_S	378633.66	3751783.48	378633.66, 3751783.48	1.58E-04	4.90E-05	5.5E-08	1.7E-07	5.1E-08	3.0E-08	2.7E-08	1.2E-08	2.2E-09	2.4E-08	8.7E-09	9.8E-09	8.9E-09	1.9E-09	5.5E-08
266	RES_S	378683.66	3751783.48	378683.66, 3751783.48	1.58E-04	5.21E-05	5.5E-08	1.6E-07	5.4E-08	3.2E-08	2.9E-08	1.3E-08	2.1E-09	2.4E-08	9.3E-09	1.0E-08	9.4E-09	2.1E-09	5.7E-08
267	RES_S	378733.66	3751783.48	378733.66, 3751783.48	1.56E-04	5.51E-05	5.4E-08	1.6E-07	5.8E-08	3.3E-08	3.0E-08	1.4E-08	2.1E-09	2.4E-08	9.8E-09	1.1E-08	1.0E-08	2.2E-09	5.9E-08
268	RES_S	378783.66	3751783.48	378783.66, 3751783.48	1.54E-04	5.87E-05	5.3E-08	1.6E-07	6.1E-08	3.6E-08	3.2E-08	1.5E-08	2.1E-09	2.3E-08	1.0E-08	1.2E-08	1.1E-08	2.3E-09	6.0E-08
269	RES_S	378833.66	3751783.48	378833.66, 3751783.48	1.51E-04	6.25E-05	5.2E-08	1.6E-07	6.5E-08	3.8E-08	3.4E-08	1.6E-08	2.1E-09	2.3E-08	1.1E-08	1.2E-08	1.1E-08	2.5E-09	6.2E-08
270	RES_S	378883.66	3751783.48	378883.66, 3751783.48	1.47E-04	6.64E-05	5.1E-08	1.5E-07	6.9E-08	4.0E-08	3.6E-08	1.7E-08	2.0E-09	2.2E-08	1.2E-08	1.3E-08	1.2E-08	2.6E-09	6.4E-08
271	RES_S	378583.66	3751833.48	378583.66, 3751833.48	1.81E-04	5.10E-05	6.3E-08	1.9E-07	5.3E-08	3.1E-08	2.8E-08	1.3E-08	2.5E-09	2.7E-08	9.1E-09	1.0E-08	9.2E-09	2.0E-09	6.0E-08
272	RES_S	378633.66	3751833.48	378633.66, 3751833.48	1.82E-04	5.45E-05	6.3E-08	1.9E-07	5.7E-08	3.3E-08	3.0E-08	1.4E-08	2.5E-09	2.7E-08	9.7E-09	1.1E-08	9.9E-09	2.2E-09	6.2E-08
273	RES_S	378683.66	3751833.48	378683.66, 3751833.48	1.81E-04	5.83E-05	6.3E-08	1.9E-07	6.1E-08	3.5E-08	3.2E-08	1.5E-08	2.5E-09	2.7E-08	1.0E-08	1.2E-08	1.1E-08	2.3E-09	6.5E-08
274	RES_S	378733.66	3751833.48	378733.66, 3751833.48	1.80E-04	6.26E-05	6.2E-08	1.9E-07	6.5E-08	3.8E-08	3.4E-08	1.6E-08	2.4E-09	2.7E-08	1.1E-08	1.3E-08	1.1E-08	2.5E-09	6.7E-08
275	RES_S	378783.66	3751833.48	378783.66, 3751833.48	1.77E-04	6.73E-05	6.1E-08	1.9E-07	7.0E-08	4.1E-08	3.7E-08	1.7E-08	2.4E-09	2.7E-08	1.2E-08	1.3E-08	1.2E-08	2.7E-09	6.9E-08
276	RES_S	378833.66	3751833.48	378833.66, 3751833.48	1.74E-04	7.25E-05	6.0E-08	1.8E-07	7.6E-08	4.4E-08	4.0E-08	1.8E-08	2.4E-09	2.6E-08	1.3E-08	1.4E-08	1.3E-08	2.9E-09	7.2E-08
277	RES_S	378883.66	3751833.48	378883.66, 3751833.48	1.69E-04	7.80E-05	5.9E-08	1.8E-07	8.1E-08	4.7E-08	4.3E-08	2.0E-08	2.3E-09	2.5E-08	1.4E-08	1.6E-08	1.4E-08	3.1E-09	7.4E-08
278	RES_S	378583.66	3751883.48	378583.66, 3751883.48	2.10E-04	5.68E-05	7.3E-08	2.2E-07	5.9E-08	3.4E-08	3.1E-08	1.4E-08	2.9E-09	3.2E-08	1.0E-08	1.1E-08	1.0E-08	2.2E-09	6.8E-08
279	RES_S	378633.66	3751883.48	378633.66, 3751883.48	2.11E-04	6.09E-05	7.3E-08	2.2E-07	6.4E-08	3.7E-08	3.3E-08	1.5E-08	2.9E-09	3.2E-08	1.1E-08	1.2E-08	1.1E-08	2.4E-09	7.1E-08
280	RES_S	378683.66	3751883.48	378683.66, 3751883.48	2.11E-04	6.57E-05	7.3E-08	2.2E-07	6.9E-08	4.0E-08	3.6E-08	1.6E-08	2.9E-09	3.2E-08	1.2E-08	1.3E-08	1.2E-08	2.6E-09	7.4E-08
281	RES_S	378733.66	3751883.48	378733.66, 3751883.48	2.09E-04	7.16E-05	7.3E-08	2.2E-07	7.5E-08	4.3E-08	3.9E-08	1.8E-08	2.8E-09	3.2E-08	1.3E-08	1.4E-08	1.3E-08	2.8E-09	7.7E-08
282	RES_S	378783.66	3751883.48	378783.66, 3751883.48	2.06E-04	7.80E-05	7.1E-08	2.2E-07	8.2E-08	4.7E-08	4.3E-08	2.0E-08	2.8E-09	3.1E-08	1.4E-08	1.6E-08	1.4E-08	3.1E-09	8.1E-08
283	RES_S	378833.66	3751883.48	378833.66, 3751883.48	2.02E-04	8.53E-05	7.0E-08	2.1E-07	8.9E-08	5.2E-08	4.7E-08	2.1E-08	2.7E-09	3.0E-08	1.5E-08	1.7E-08	1.5E-08	3.4E-09	8.4E-08
284	RES_S	378883.66	3751883.48	378883.66, 3751883.48	1.96E-04	9.35E-05	6.8E-08	2.1E-07	9.8E-08	5.7E-08	5.1E-08	2.3E-08	2.7E-09	3.0E-08	1.7E-08	1.9E-08	1.7E-08	3.7E-09	8.8E-08
285	RES_SE	379034.02	3751632.72	379034.02, 3751632.72	9.46E-05	4.77E-05	3.3E-08	9.9E-08	5.0E-08	2.9E-08	2.6E-08	1.2E-08	1.3E-09	1.4E-08	8.5E-09	9.5E-09	8.6E-09	1.9E-09	4.4E-08
286	RES_SE	379084.02	3751632.72	379084.02, 3751632.72	9.14E-05	4.85E-05	3.2E-08	9.6E-08	5.1E-08	2.9E-08	2.7E-08	1.2E-08	1.2E-09	1.4E-08	8.6E-09	9.7E-09	8.8E-09	1.9E-09	4.4E-08
287	RES_SE	379134.02	3751632.72	379134.02, 3751632.72	8.80E-05	4.86E-05	3.0E-08	9.2E-08	5.1E-08	2.9E-08	2.7E-08	1.2E-08	1.2E-09	1.3E-08	8.7E-09	9.7E-09	8.8E-09	1.9E-09	4.4E-08
288	RES_SE	379184.02	3751632.72	379184.02, 3751632.72	8.45E-05	4.85E-05	2.9E-08	8.8E-08	5.1E-08	2.9E-08	2.7E-08	1.2E-08	1.1E-09	1.3E-08	8.6E-09	9.7E-09	8.8E-09	1.9E-09	4.3E-08
289	RES_SE	379234.02	3751632.72	379234.02, 3751632.72	8.10E-05	4.81E-05	2.8E-08	8.5E-08	5.0E-08	2.9E-08	2.6E-08	1.2E-08	1.1E-09	1.2E-08	8.6E-09	9.6E-09	8.7E-09	1.9E-09	4.2E-08
290	RES_SE	379284.02	3751632.72	379284.02, 3751632.72	7.75E-05	4.71E-05	2.7E-08	8.1E-08	4.9E-08	2.9E-08	2.6E-08	1.2E-08	1.1E-09	1.2E-08	8.4E-09	9.4E-09	8.5E-09	1.9E-09	4.1E-08
291	RES_SE	379334.02	3751632.72	379334.02, 3751632.72	7.41E-05	4.63E-05	2.6E-08	7.7E-08	4.8E-08	2.8E-08	2.5E-08	1.2E-08	1.0E-09	1.1E-08	8.2E-09	9.3E-09	8.4E-09	1.8E-09	4.0E-08
292	RES_SE	379384.02	3751632.72	379384.02, 3751632.72	7.07E-05	4.54E-05	2.4E-08	7.4E-08	4.7E-08	2.7E-08	2.5E-08	1.1E-08	9.6E-10	1.1E-08	8.1E-09	9.1E-09	8.2E-09	1.8E-09	3.9E-08
293	RES_SE	379434.02	3751632.72	379434.02, 3751632.72	6.74E-05	4.43E-05	2.3E-08	7.0E-08	4.6E-08	2.7E-08	2.4E-08	1.1E-08	9.2E-10	1.0E-08	7.9E-09	8.8E-09	8.0E-09	1.7E-09	3.8E-08
294	RES_SE	379484.02	3751632.72	379484.02, 3751632.72	6.42E-05	4.30E-05	2.2E-08	6.7E-08	4.5E-08	2.6E-08	2.4E-08	1.1E-08	8.7E-10	9.7E-09	7.6E-09	8.6E-09	7.8E-09	1.7E-09	3.6E-08
295	RES_SE	379534.02	3751632.72	379534.02, 3751632.72	6.11E-05	4.15E-05	2.1E-08	6.4E-08	4.3E-08	2.5E-08	2.3E-08	1.0E-08	8.3E-10	9.2E-09	7.4E-09	8.3E-09	7.5E-09	1.6E-09	3.5E-08
296	RES_SE	379584.02	3751632.72	379584.02, 3751632.72	5.82E-05	3.99E-05	2.0E-08	6.1E-08	4.2E-08	2.4E-08	2.2E-08	1.0E-08	7.9E-10	8.8E-09	7.1E-09	8.0E-09	7.2E-09	1.6E-09	3.3E-08
297	RES_SE	379634.02	3751632.72	379634.02, 3751632.72	5.54E-05	3.82E-05	1.9E-08	5.8E-08	4.0E-08	2.3E-08	2.1E-08	9.6E-09	7.5E-10	8.3E-09	6.8E-09	7.6E-09	6.9E-09	1.5E-09	3.2E-08
298	RES_SE	379684.02	3751632.72	379684.02, 3751632.72	5.26E-05	3.63E-05	1.8E-08	5.5E-08	3.8E-08	2.2E-08	2.0E-08	9.1E-09	7.2E-10	7.9E-09	6.5E-09	7.2E-09	6.6E-09	1.4E-09	3.0E-08
299	RES_SE	379734.02	3751632.72	379734.02, 3751632.72	5.01E-05	3.43E-05	1.7E-08	5.2E-08	3.6E-08	2.1E-08	1.9E-08	8.6E-09	6.8E-10	7.5E-09	6.1E-09	6.8E-09	6.2E-09	1.4E-09	2.9E-08
300	RES_SE	379784.02	3751632.72	379784.02, 3751632.72	4.78E-05	3.27E-05	1.7E-08	5.0E-08	3.4E-08	2.0E-08	1.8E-08	8.2E-09	6.5E-10	7.2E-09	5.8E-09	6.5E-09	5.9E-09	1.3E-09	2.7E-08
301	RES_SE	379834.02	3751632.72	379834.02, 3751632.72	4.54E-05	3.10E-05	1.6E-08	4.7E-08	3.2E-08	1.9E-08	1.7E-08	7.8E-09	6.2E-10	6.8E-09	5.5E-09	6.2E-09	5.6E-09	1.2E-09	2.6E-08
302	RES_SE	379034.02	3751682.72	379034.02, 3751682.72	1.05E-04	5.46E-05	3.6E-08	1.1E-07	5.7E-08	3.3E-08	3.0E-08	1.4E-08	1.4E-09	1.6E-08	9.7E-09	1.1E-08	9.9E-09	2.2E-09	5.0E-08
303	RES_SE	379084.02	3751682.72	379084.02, 3751682.72	1.01E-04	5.52E-05	3.5E-08	1.1E-07	5.8E-08	3.3E-08	3.0E-08	1.4E-08	1.4E-09

#	Discrete	X	Y	X, Y	Concentration [ug/m^3] Unmitigated Construction	Operations	Unmitigated Residential Dose 3rd	C 0<2	O 0<2	2<9	9<16	16<30	Risk by Age Group 3rd	C 0<2	O 0<2	2<9	9<16	16<30	Total Risk
324	RES_SE	379284.02	3751732.72	379284.02, 3751732.72	9.24E-05	6.23E-05	3.2E-08	9.7E-08	6.5E-08	3.8E-08	3.4E-08	1.6E-08	1.3E-09	1.4E-08	1.1E-08	1.2E-08	1.1E-08	2.5E-09	5.2E-08
325	RES_SE	379334.02	3751732.72	379334.02, 3751732.72	8.76E-05	6.10E-05	3.0E-08	9.2E-08	6.4E-08	3.7E-08	3.3E-08	1.5E-08	1.2E-09	1.3E-08	1.1E-08	1.2E-08	1.1E-08	2.4E-09	5.1E-08
326	RES_SE	379384.02	3751732.72	379384.02, 3751732.72	8.28E-05	5.98E-05	2.9E-08	8.7E-08	6.3E-08	3.6E-08	3.3E-08	1.5E-08	1.1E-09	1.2E-08	1.1E-08	1.2E-08	1.1E-08	2.4E-09	4.9E-08
327	RES_SE	379434.02	3751732.72	379434.02, 3751732.72	7.83E-05	5.80E-05	2.7E-08	8.2E-08	6.1E-08	3.5E-08	3.2E-08	1.5E-08	1.1E-09	1.2E-08	1.0E-08	1.2E-08	1.0E-08	2.3E-09	4.8E-08
328	RES_SE	379484.02	3751732.72	379484.02, 3751732.72	7.39E-05	5.64E-05	2.6E-08	7.7E-08	5.9E-08	3.4E-08	3.1E-08	1.4E-08	1.0E-09	1.1E-08	1.0E-08	1.1E-08	1.0E-08	2.2E-09	4.6E-08
329	RES_SE	379534.02	3751732.72	379534.02, 3751732.72	6.98E-05	5.45E-05	2.4E-08	7.3E-08	5.7E-08	3.3E-08	3.0E-08	1.4E-08	9.5E-10	1.1E-08	9.7E-09	1.1E-08	9.9E-09	2.2E-09	4.4E-08
330	RES_SE	379584.02	3751732.72	379584.02, 3751732.72	6.59E-05	5.24E-05	2.3E-08	6.9E-08	5.5E-08	3.2E-08	2.9E-08	1.3E-08	9.0E-10	9.9E-09	9.3E-09	1.0E-08	9.5E-09	2.1E-09	4.2E-08
331	RES_SE	379634.02	3751732.72	379634.02, 3751732.72	6.23E-05	5.01E-05	2.2E-08	6.5E-08	5.2E-08	3.0E-08	2.7E-08	1.3E-08	8.5E-10	9.4E-09	8.9E-09	1.0E-08	9.1E-09	2.0E-09	4.0E-08
332	RES_SE	379684.02	3751732.72	379684.02, 3751732.72	5.89E-05	4.74E-05	2.0E-08	6.2E-08	5.0E-08	2.9E-08	2.6E-08	1.2E-08	8.0E-10	8.9E-09	8.4E-09	9.5E-09	8.6E-09	1.9E-09	3.8E-08
333	RES_SE	379784.02	3751732.72	379784.02, 3751732.72	5.28E-05	4.19E-05	1.8E-08	5.5E-08	4.4E-08	2.5E-08	2.3E-08	1.0E-08	7.2E-10	7.9E-09	7.5E-09	8.4E-09	7.6E-09	1.7E-09	3.4E-08
334	RES_SE	379834.02	3751732.72	379834.02, 3751732.72	5.00E-05	3.92E-05	1.7E-08	5.2E-08	4.1E-08	2.4E-08	2.1E-08	9.8E-09	6.8E-10	7.5E-09	7.0E-09	7.8E-09	7.1E-09	1.5E-09	3.2E-08
335	RES_SE	379034.02	3751782.72	379034.02, 3751782.72	1.32E-04	7.45E-05	4.6E-08	1.4E-07	7.8E-08	4.5E-08	4.1E-08	1.9E-08	1.8E-09	2.0E-08	1.3E-08	1.5E-08	1.3E-08	2.9E-09	6.6E-08
336	RES_SE	379084.02	3751782.72	379084.02, 3751782.72	1.26E-04	7.54E-05	4.4E-08	1.3E-07	7.9E-08	4.6E-08	4.1E-08	1.9E-08	1.7E-09	1.9E-08	1.3E-08	1.5E-08	1.4E-08	3.0E-09	6.6E-08
337	RES_SE	379134.02	3751782.72	379134.02, 3751782.72	1.20E-04	7.58E-05	4.1E-08	1.3E-07	7.9E-08	4.6E-08	4.2E-08	1.9E-08	1.6E-09	1.8E-08	1.3E-08	1.5E-08	1.4E-08	3.0E-09	6.5E-08
338	RES_SE	379184.02	3751782.72	379184.02, 3751782.72	1.14E-04	7.55E-05	3.9E-08	1.2E-07	7.9E-08	4.6E-08	4.1E-08	1.9E-08	1.5E-09	1.7E-08	1.3E-08	1.5E-08	1.4E-08	3.0E-09	6.4E-08
339	RES_SE	379234.02	3751782.72	379234.02, 3751782.72	1.07E-04	7.48E-05	3.7E-08	1.1E-07	7.8E-08	4.5E-08	4.1E-08	1.9E-08	1.5E-09	1.6E-08	1.3E-08	1.5E-08	1.4E-08	3.0E-09	6.2E-08
340	RES_SE	379284.02	3751782.72	379284.02, 3751782.72	1.01E-04	7.37E-05	3.5E-08	1.1E-07	7.7E-08	4.5E-08	4.0E-08	1.8E-08	1.4E-09	1.5E-08	1.3E-08	1.5E-08	1.3E-08	2.9E-09	6.1E-08
341	RES_SE	379334.02	3751782.72	379334.02, 3751782.72	9.57E-05	7.22E-05	3.3E-08	1.0E-07	7.6E-08	4.4E-08	4.0E-08	1.8E-08	1.3E-09	1.4E-08	1.3E-08	1.4E-08	1.3E-08	2.9E-09	5.9E-08
342	RES_SE	379384.02	3751782.72	379384.02, 3751782.72	9.00E-05	7.05E-05	3.1E-08	9.4E-08	7.4E-08	4.3E-08	3.9E-08	1.8E-08	1.2E-09	1.4E-08	1.3E-08	1.4E-08	1.3E-08	2.8E-09	5.7E-08
343	RES_SE	379434.02	3751782.72	379434.02, 3751782.72	8.47E-05	6.86E-05	2.9E-08	8.9E-08	7.2E-08	4.1E-08	3.8E-08	1.7E-08	1.2E-09	1.3E-08	1.2E-08	1.4E-08	1.2E-08	2.7E-09	5.5E-08
344	RES_SE	379484.02	3751782.72	379484.02, 3751782.72	7.96E-05	6.67E-05	2.8E-08	8.3E-08	7.0E-08	4.0E-08	3.7E-08	1.7E-08	1.1E-09	1.2E-08	1.2E-08	1.3E-08	1.2E-08	2.6E-09	5.3E-08
345	RES_SE	379534.02	3751782.72	379534.02, 3751782.72	7.48E-05	6.47E-05	2.6E-08	7.8E-08	6.8E-08	3.9E-08	3.5E-08	1.6E-08	1.0E-09	1.1E-08	1.2E-08	1.3E-08	1.2E-08	2.6E-09	5.1E-08
346	RES_SE	379584.02	3751782.72	379584.02, 3751782.72	7.04E-05	6.23E-05	2.4E-08	7.4E-08	6.5E-08	3.8E-08	3.4E-08	1.6E-08	9.6E-10	1.1E-08	1.1E-08	1.2E-08	1.1E-08	2.5E-09	4.9E-08
347	RES_SE	379634.02	3751782.72	379634.02, 3751782.72	6.63E-05	5.95E-05	2.3E-08	6.9E-08	6.2E-08	3.6E-08	3.3E-08	1.5E-08	9.0E-10	1.0E-08	1.1E-08	1.2E-08	1.1E-08	2.3E-09	4.6E-08
348	RES_SE	379684.02	3751782.72	379684.02, 3751782.72	6.24E-05	5.63E-05	2.2E-08	6.5E-08	5.9E-08	3.4E-08	3.1E-08	1.4E-08	8.5E-10	9.4E-09	1.0E-08	1.1E-08	1.0E-08	2.2E-09	4.4E-08
349	RES_SE	379784.02	3751782.72	379784.02, 3751782.72	5.56E-05	4.92E-05	1.9E-08	5.8E-08	5.1E-08	3.0E-08	2.7E-08	1.2E-08	7.6E-10	8.4E-09	8.8E-09	9.8E-09	8.9E-09	1.9E-09	3.9E-08
350	RES_SE	379834.02	3751782.72	379834.02, 3751782.72	5.27E-05	4.55E-05	1.8E-08	5.5E-08	4.8E-08	2.8E-08	2.5E-08	1.1E-08	7.2E-10	7.9E-09	8.1E-09	9.1E-09	8.2E-09	1.8E-09	3.6E-08
351	RES_SE	379034.02	3751832.72	379034.02, 3751832.72	1.50E-04	8.99E-05	5.2E-08	1.6E-07	9.4E-08	5.4E-08	4.9E-08	2.2E-08	2.0E-09	2.3E-08	1.6E-08	1.8E-08	1.6E-08	3.5E-09	7.8E-08
352	RES_SE	379084.02	3751832.72	379084.02, 3751832.72	1.42E-04	9.15E-05	4.9E-08	1.5E-07	9.6E-08	5.5E-08	5.0E-08	2.3E-08	1.9E-09	2.1E-08	1.6E-08	1.8E-08	1.7E-08	3.6E-09	7.8E-08
353	RES_SE	379134.02	3751832.72	379134.02, 3751832.72	1.35E-04	9.21E-05	4.7E-08	1.4E-07	9.6E-08	5.6E-08	5.1E-08	2.3E-08	1.8E-09	2.0E-08	1.6E-08	1.8E-08	1.7E-08	3.6E-09	7.7E-08
354	RES_SE	379184.02	3751832.72	379184.02, 3751832.72	1.27E-04	9.16E-05	4.4E-08	1.3E-07	9.6E-08	5.5E-08	5.0E-08	2.3E-08	1.7E-09	1.9E-08	1.6E-08	1.8E-08	1.7E-08	3.6E-09	7.6E-08
355	RES_SE	379234.02	3751832.72	379234.02, 3751832.72	1.19E-04	9.04E-05	4.1E-08	1.2E-07	9.4E-08	5.5E-08	5.0E-08	2.3E-08	1.6E-09	1.8E-08	1.6E-08	1.8E-08	1.6E-08	3.6E-09	7.4E-08
356	RES_SE	379284.02	3751832.72	379284.02, 3751832.72	1.12E-04	8.92E-05	3.9E-08	1.2E-07	9.3E-08	5.4E-08	4.9E-08	2.2E-08	1.5E-09	1.7E-08	1.6E-08	1.8E-08	1.6E-08	3.5E-09	7.2E-08
357	RES_SE	379334.02	3751832.72	379334.02, 3751832.72	1.05E-04	8.73E-05	3.6E-08	1.1E-07	9.1E-08	5.3E-08	4.8E-08	2.2E-08	1.4E-09	1.6E-08	1.6E-08	1.7E-08	1.6E-08	3.4E-09	6.9E-08
358	RES_SE	379384.02	3751832.72	379384.02, 3751832.72	9.83E-05	8.55E-05	3.4E-08	1.0E-07	8.9E-08	5.2E-08	4.7E-08	2.1E-08	1.3E-09	1.5E-08	1.5E-08	1.7E-08	1.5E-08	3.4E-09	6.7E-08
359	RES_SE	379434.02	3751832.72	379434.02, 3751832.72	9.20E-05	8.34E-05	3.2E-08	9.6E-08	8.7E-08	5.0E-08	4.6E-08	2.1E-08	1.3E-09	1.4E-08	1.5E-08	1.7E-08	1.5E-08	3.3E-09	6.5E-08
360	RES_SE	379484.02	3751832.72	379484.02, 3751832.72	8.61E-05	8.15E-05	3.0E-08	9.0E-08	8.5E-08	4.9E-08	4.5E-08	2.0E-08	1.2E-09	1.3E-08	1.5E-08	1.6E-08	1.5E-08	3.2E-09	6.3E-08
361	RES_SE	379534.02	3751832.72	379534.02, 3751832.72	8.06E-05	7.88E-05	2.8E-08	8.4E-08	8.2E-08	4.8E-08	4.3E-08	2.0E-08	1.1E-09	1.2E-08	1.4E-08	1.6E-08	1.4E-08	3.1E-09	6.0E-08
362	RES_SE	379584.02	3751832.72	379584.02, 3751832.72	7.55E-05	7.61E-05	2.6E-08	7.9E-08	7.9E-08	4.6E-08	4.2E-08	1.9E-08	1.0E-09	1.1E-08	1.4E-08	1.5E-08	1.4E-08	3.0E-09	5.8E-08
363	RES_SE	379634.02	3751832.72	379634.02, 3751832.72	7.09E-05	7.33E-05	2.5E-08	7.4E-08	7.7E-08	4.4E-08	4.0E-08	1.8E-08	9.6E-10	1.1E-08	1.3E-08	1.5E-08	1.3E-08	2.9E-09	5.5E-08
364	RES_SE	379684.02	3751832.72	379684.02, 3751832.72	6.66E-05	6.93E-05	2.3E-08	7.0E-08	7.2E-08	4.2E-08	3.8E-08	1.7E-08	9.1E-10	1.0E-08	1.2E-08	1.4E-08	1.3E-08	2.7E-09	5.2E-08
365	RES_SE	379734.02	3751832.72	379734.02, 3751832.72	6.26E-05	6.52E-05	2.2E-08	6.5E-08	6.8E-08	3.9E-08	3.6E-08	1.6E-08	8.5E-10	9.4E-09	1.2E-08	1.3E-08	1.2E-08	2.6E-09	4.9E-08
366	RES_SE	379784.02	3751832.72	379784.02, 3751832.72	5.90E-05	5.98E-05	2.0E-08	6.2E-08	6.3E-08	3.6E-08	3.3E-08	1.5E-08	8.0E-10	8.9E-09	1.1E-08	1.2E-08	1.1E-08	2.4E-09	4.5E-08
367	RES_SE	379834.02	3751832.72	379834.02, 3751832.72	5.57E-05	5.45E-05	1.9E-08	5.8E-08	5.7E-08	3.3E-08	3.0E-08	1.4E-08	7.6E-10	8.4E-09	9.7E-09	1.1E-08	9.9E-09	2.2E-09	4.2E-08
368	RES_SE	379034.02	3751882.72	379034.02, 3751882.72	1.72E-04	1.13E-04	5.9E-08	1.8E-07	1.2E-07	6.8E-08	6.2E-08	2.8E-08	2.3E-09	2.6E-08	2.0E-08	2.3E-08	2.0E-08	4.5E-09	9.6E-08
369	RES_SE	379084.02	3751882.72	379084.02, 3751882.72	1.62E-04	1.15E-04	5.6E-08	1.7E-07	1.2E-07	7.0E-08	6.3E-08	2.9E-08	2.2E-09	2.4E-08	2.1E-08	2.3E-08	2.1E-08	4.6E-09	9.6E-08
370	RES_SE	379134.02	3751882.72	379134.02, 3751882.72	1.53E-04	1.16E-04	5.3E-08	1.6E-07	1.2E-07	7.0E-08	6.3E-08	2.9E-08	2.1E-09	2.3E-08	2.1E-08	2.3E-08	2.1E-08	4.6E-09	9.4E-08
371	RES_SE	379184.02	3751882.72	379184.02, 3751882.72	1.43E-04	1.15E-04	4.9E-08	1.5E-07	1.2E-07	7.0E-08	6.3E-08	2.9E-08	1.9E-09	2.2E-08	2.0E-08	2.3E-08	2.1E-08	4.5E-09	9.2E-08
372	RES_SE	379234.02	3751882.72	379234.02, 3751882.72	1.34E-04	1.14E-04	4.6E-08	1.4E-07	1.2E-07	6.9E-08	6.2E-08	2.8E-08	1.8E-09	2.0E-08	2.0E-08	2.3E-08	2.1E-08	4.5E-09	9.0E-08
373	RES_SE	379284.02	3751882.72	379284.02, 3751882.72	1.25E-04	1.12E-04	4.3E-08	1.3E-07	1.2E-07	6.8E-08	6.1E-08	2.8E-08	1.7E-09	1.9E-08	2.0E-08	2.2E-08	2.0E-08	4.4E-09	8.7E-08
374	RES_SE	379334.02	3751882.72	379334.02, 3751882.72	1.16E-04	1.11E-04	4.0E-08	1.2E-07	1.2E-07	6.7E-08	6.1E-08	2.8E-08	1.6E-09	1.7E-08	2.0E-08	2.2E-08	2.0E-08	4.4E-09	8.5E-08
375	RES_SE	379384.02	3751882.72	379384.02, 3751882.72	1.08E-04	1.08E-04	3.7E-08	1.1E-07	1.1E-07	6.6E-08	5.9E-08	2.7E-08	1.5E-09	1.6E-08	1.9E-08	2.2E-08	2.0E-08	4.3E-09	8.3E-08
376	RES_SE	379434.02	3751882.72	379434.02, 3751882.72	1.01E-04	1.06E-04	3.5E-08	1.1E-07	1.1E-07	6.4E-08	5.8E-08	2.7E-08	1.4E-09	1.5E-08	1.9E-08	2.1E-08	1.9E-08	4.2E-09	8.0E-08
377	RES_SE	379484.02	3751882.72	379484.02, 3751882.72	9.36E-05	1.04E-04	3.2E-08	9.8E-08	1.1E-07	6.3E-08	5.7E-08	2.6E-08	1.3E-09	1.4E-08	1.9E-08	2.1E-08	1.9E-08	4.1E-09	7.8E-08
378	RES_SE	379534.02	3751882.72	379534.02, 3751882.72	8.74E-05	1.02E-04	3.0E-08	9.1E-08	1.1E-07	6.2E-08	5.6E-08	2.6E-08	1.2E-09	1.3E-08	1.8E-08	2.0E-08	1.8E-08	4.0E-09	7.5E-08
379	RES_SE	379584.02	3751882.72	379584.02, 3751882.72	8.16E-05	9.90E-05	2.8E-08	8.5E-08	1.0E-07	6.0E-08	5.4E-08	2.5E-08	1.1E-09	1.2E-08	1.8E-08	2.0E-08	1.8E-08	3.9E-09	7.3E-08
380	RES_SE	379634.02	3751882.72	379634.02, 3751882.72	7.64E-05	9.52E-05	2.6E-08	8.0E-08	1.0E-07	5.8E-08	5.2E-08	2.4E-08	1.0E-09	1.2E-08	1.7E-08	1.9E-08	1.7E-08	3.8E-09	7.0E-08
381	RES_SE	379684.02	3751882.72	379684.02, 3751882.72	7.16E-05	9.04E-05	2.5E-08	7.5E-08	9.4E-08	5.5E-08	5.0E-08	2.3E-08	9.7E-10	1.1E-08	1.6E-08	1.8E-08	1.6E-08	3.6E-09	6.6E-08
382	RES_SE	379734.02	3751882.72	379734.02, 3751882.72	6.72E-05	8.47E-05	2.3E-08	7.0E-08	8.8E-08	5.1E-08	4.6E-08	2.1E-08	9.1E-10	1.0E-08	1.5E-08	1.7E-08	1.5E-08	3.3E-09	6.2E-08
383	RES_SE	379784.02	3751882.72	379784.02, 3751882.72	6.31E-05	7.74E-05	2.2E-08	6.6E-08	8.1E-08	4.7E-08	4.2E-08	1.9E-08	8.6E-10	9.5E-09	1.4E-08	1.5E-08	1.4E-08	3.1E-09	5.7E-08
384	RES_SE	379834.02	3751882.72	379834.02, 3751882.72	5.93E-05	6.84E-05	2.1E-08	6.2E-08	7.2E-08	4.1E-08	3.8E-08	1.7E-08	8.1E-10	8.9E-09	1.2E-08	1.4E-08	1.2E-08	2.7E-09	5.1E-08
385	RES_SE	379034.02	3751932.72	379034.02, 3751932.72	2.00E-04	1.51E-04	6.9E-08	2.1E-07	1.6E-07	9.1E-08	8.3E-08	3.8E-08	2.7E-09	3.0E-08	2.7E-08	3.0E-08	2.7E-08	6.0E-09	1.2E-07
386	RES_SE	379084.02	3751932.72	379084.02, 3751932.72	1.87E-04	1.54E-04	6.5E-08	2.0E-07	1.6E-07	9.3E-08	8.5E-08	3.9E-08	2.5E-09	2.8E-08	2.7E-08	3.1E-08	2.8E-08	6.1E-09	1.2E-07
387	RES_SE	379134.02	3751932.72	379134.02, 3751932.72	1.75E-04	1.55E-04	6.1E-08	1.8E-07	1.6E-07	9.4E-08	8.5E-08	3.9E-08	2.4E-09	2.6E-08	2.8E-08	3.1E-08	2.8E-08	6.1E-09	1.2E-07
388	RES_SE	379184.02	3751932.72	379184.02, 3751932.72	1.63E-04	1.54E-04	5.6E-08	1.7E-07	1.6E-07	9.3E-08	8.5E-08	3.9E-08	2.2E-09	2.5E-08	2.7E-08	3.1E-08	2.8E-08	6.1E-09	1.2E-07
389	RES_SE	379234.02	3751932.72	379234.02, 3751932.72	1.51E-04	1.53E-04	5.2E-08	1.6E-07	1.6E-07	9.3E-08	8.4E-08	3.8E-08	2.1E-09	2.3E-08	2.7E-08	3.1E-08	2.8E-08	6.0E-09	1.2E-07
390	RES_SE	379284.02	3751932.72	379284.02, 3751932.72	1.40E-04	1.52E-04	4.8E-08	1.5E-07	1.6E-07	9.2E-08	8.3E-08	3.8E-08	1.9E-09	2.1E-08	2.7E-08	3.0E-08	2.8E-08	6.0E-09	1.1E-07
391	RES_SE	379334.02	3751932.72	379334.02, 3751932.72	1.30E-04	1.51E-04	4.5E-08	1.4E-07	1.6E-07	9.1E-08	8.3E-08	3.8E-08	1.8E-09	2.0E-08	2.7E-08	3.0E-08	2.7E-08	5.9E-09	1.1E-07
392	RES_SE	379384.02	3751932.72	379384.02, 3751932.72	1.20E-04	1.49E-04	4.2E-08	1.3E-07	1.6E-07	9.0E-08	8.2E-08	3.7E-08	1.6E-09	1.8E-08	2.6E-08	3.0E-08	2.7E-08	5.9E-09	1.1E-07
393	RES_SE	379434.02	3751932.72	379434.02, 3751932.72	1.11E-04	1.47E-04	3.9E-08	1.2E-07	1.5E-07	8.9E-08	8.1E-08	3.7E-08	1.5E-09	1.7E-08	2.6E-08	2.9E-08	2.7E-08	5.8E-09	1.1E-07
394	RES_SE	379484.02	3751932.72	379484.02, 3751932.72	1.03E-04	1.46E-04	3.6E-08	1.1E-07	1.5E-07	8.8E-08	8.0E-08	3.6E-08	1.4E-09	1.6E-08	2.6E-08	2.9E-08	2.6E-08	5.7E-09	1.0E-07
395	RES_SE	379534.02	3751932.72	379534.02, 3751932.72	9.62E-05	1.43E-04	3.3E-08	1.0E-07	1.5E-07	8.6E-08	7.8E-08	3.6E-08	1.3E-09	1.4E-08	2.5E-08	2.9E-08	2.6E-08	5.6E-09	1.0E-07
396	RES_SE	379584.02	3751932.72	379584.02, 3751932.72	8.98E-05	1.40E-04	3.1E-08	9.4E-08	1.5E-07	8.5E-08	7.7E-08	3.5E-08	1.2E-09	1.4E-08	2.5E-08	2.8E-08	2.5E-08	5.5E-09	9.9E-08
397	RES_SE	379634.02	3751932.72	379634.02, 3751932.72	8.39E-05	1.36E-04	2.9E-08	8.8E-08	1.4E-07	8.3E-08	7.5E-08	3.4E-08	1.1E-09	1.3E-08	2.4E-08	2.7E-08	2.5E-08	5.4E-09	9.5E-08
398	RES_SE	379684.02	3751932.72	379684.02, 3751932.72	7.86E-05	1.31E-04	2.7E-08	8.2E-08	1.4E-07	7.9E-08	7.2E-08	3.3E-08	1.1E-09	1.2E-08	2.3E-08	2.6E-08	2.4E-08	5.2E-09	9.1E-08
399	RES_SE	379734.02	3751932.72	379734.02, 3751932.72	7.36E-05	1.23E-04	2.5E-08	7.7E-08	1.3E-07	7.4E-08	6.7E-08	3.1E-08	1.0E-09	1.1E-08	2.2E-08	2.4E-08	2.2E-08	4.8E-09	8.5E-08
400	RES_SE	379784.02	3751932.72	379784.02, 3751932.72	6.89E-05	1.11E-04	2.4E-08	7.2E-08	1.2E-07	6.7E-08	6.1E-08	2.8E-08	9.4E-10	1.0E-08	2.0E-08	2.2E-08	2.0E-08	4.4E-09	7.8E-08
401	RES_SE	379834.02	3751932.72	379834.02, 3751932.72	6.44E-05	9.45E-05	2.2E-08	6.7E-08	9.9E-08	5.7E-08	5.2E-08	2.4E-08	8.8E-10	9.7E-09	1.7E-08	1.9E-08	1.7E-08	3.7E-09	6.7E-08
402	RES_SE	379034.02	3751982.72	379034.02, 3751982.72	2.37E-04	2.32E-04	8.2E-08	2.5E-07	2.4E-07	1.4E-07	1.3E-07	5.8E-08	3.2E-09	3.6E-08	4.1E-08	4.6E-08	4.2E-08	9.1E-09	1.8E-07
403	RES_SE	379084.02	3751982.72	379084.02, 3751982.72	2.22E-04	2.37E-04	7.7E-08	2.3E-07	2.5E-07	1.4E-07	1.3E-07	5.9E-08	3.0E-09	3.3E-08	4.2E-08	4.7E-08	4.3E-08	9.4E-09	1.8E-07
404	RES_SE	379134.02	3751982.72	379134.02, 3751982.72	2.06E-04	2.39E-04	7.1E-08	2.2E-07	2.5E-07	1.4E-07	1.3E-07	6.0E-08	2.8E-09	3.1E-08	4.3E-08	4.8E-08	4.3E-08	9.4E-09	1.8E-07
405	RES_E	379845.7	3752074.86	379845.7, 3752074.86	1.07E-04	3.04E-04	3.7E-08	1.1E-07	3.2E-07	1.8E-07	1.7E-07	7.6E-08	1.5E-09	1.6E-08	5.4E-08	6.1E-08	5.5E-08	1.2E-08	2.0E-07
406	RES_E	379845.7	3752124.86	379845.7, 3752124.86	9.72E-05	1.66E-04	3.4E-08	1.0E-07	1.7E-07	1.0E-07	9.1E-08	4.1E-08	1.3E-09	1.5E-08	2.9E-08	3.3E-08	3.0E-08	6.5E-09	1.2E-07
407	RES_E	379845.7	3752174.86	379845.7, 3752174.86	1.06E-04	1.25E-04	3.7E-08	1.1E-07	1.3E-07	7.5E-08	6.8E-08	3.1E-08	1.4E-09	1.6E-08	2.2E-08	2.5E-08	2.3E-08	4.9E-09	9.2E-08
408	RES_E	379845.7	3752224.86	379845.7, 3752224.86	1.25E-04	1.10E-04	4.3E-08	1.3E-07	1.1E-07	6.6E-08	6.0E-08	2.7E-08	1.7E-09	1.9E-08	2.0E-08	2.2E-08	2.0E-08	4.3E-09	8.6E-08
409	RES_E	379795.7	3752274.86	379795.7, 3752274.86	1.62E-04	1.15E-04	5.6E-08	1.7E-07	1.2E-07	6.9E-08	6.3E-08	2.9E-08	2.2E-09	2.4E-08	2.0E-08	2.3E-08	2.1E-08	4.5E-09	9.5E-08
410	RES_E	379845.7	3752274.86	379845.7, 3752274.86	1.54E-04	1.08E-04	5.3E-08	1.6E-07	1.1E-07	6.5E-08	5.9E-08	2.7E-08	2.1E-09	2.3E-08	1.9E-08	2.2E-08	2.0E-08	4.3E-09	9.0E-08
411	RES_E	379795.7	3752324.86	379795.7, 3752324.86	2.08E-04	1.24E-04	7.2E-08	2.2E-07	1.3E-07	7.5E-08	6.8E-08	3.1E-08	2.8E-09	3.1E-08	2.2E-08	2.5E-08	2.2E-08	4.9E-09	1.1E-07
412	RES_E	379845.7	3752324.86	379845.7, 3752324.86	1.95E-04	1.17E-04	6.8E-08	2.0E-07	1.2E-07	7.1E-08	6.4E-08	2.9E-08	2.7E-09	2.9E-08	2.1E-08	2.3E-08	2.1E-08	4.6E-09	1.0E-07
413	RES_E	379795.7	3752374.86	379795.7, 3752374.86	2.70E-04	1.43E-04	9.4E-08	2.8E-07	1.5E-07	8

Worker Risk (Unmitigated)

#	Discrete Receptor ID	X	Y	X, Y	Concentration (µg/m^3) Unmitigated		Dose (Unmitigated)		Risk (Unmitigated)		Combined Risk (Unmitigated)	
					Construction	Operations	Construction	Operations	Construction	Operations	Operations	Total (Combined)
423	PARK_NW	378234.89	3753025.84	378234.89, 3753025.84	2.75E-04	4.80E-05	4.3E-08	7.6E-09	7.9E-10	3.0E-09	2.83E-09	3.62E-09
424	PARK_NW	378284.89	3753025.84	378284.89, 3753025.84	3.01E-04	5.36E-05	4.7E-08	8.4E-09	8.7E-10	3.3E-09	3.16E-09	4.03E-09
425	PARK_NW	378334.89	3753025.84	378334.89, 3753025.84	3.29E-04	5.96E-05	5.2E-08	9.4E-09	9.5E-10	3.7E-09	3.51E-09	4.46E-09
426	PARK_NW	378384.89	3753025.84	378384.89, 3753025.84	3.57E-04	6.54E-05	5.6E-08	1.0E-08	1.0E-09	4.0E-09	3.86E-09	4.89E-09
427	PARK_NW	378434.89	3753025.84	378434.89, 3753025.84	3.84E-04	7.22E-05	6.0E-08	1.1E-08	1.1E-09	4.5E-09	4.26E-09	5.37E-09
428	PARK_NW	378234.89	3753075.84	378234.89, 3753075.84	2.44E-04	4.60E-05	3.8E-08	7.3E-09	7.0E-10	2.8E-09	2.72E-09	3.42E-09
429	PARK_NW	378284.89	3753075.84	378284.89, 3753075.84	2.64E-04	5.06E-05	4.2E-08	8.0E-09	7.6E-10	3.1E-09	2.99E-09	3.75E-09
430	PARK_NW	378334.89	3753075.84	378334.89, 3753075.84	2.83E-04	5.59E-05	4.5E-08	8.8E-09	8.2E-10	3.5E-09	3.30E-09	4.12E-09
431	PARK_NW	378384.89	3753075.84	378384.89, 3753075.84	3.03E-04	6.06E-05	4.8E-08	9.5E-09	8.7E-10	3.7E-09	3.57E-09	4.45E-09
432	PARK_NW	378434.89	3753075.84	378434.89, 3753075.84	3.20E-04	6.63E-05	5.0E-08	1.0E-08	9.3E-10	4.1E-09	3.91E-09	4.84E-09
433	PARK_NW	378234.89	3753125.84	378234.89, 3753125.84	2.17E-04	4.36E-05	3.4E-08	6.9E-09	6.3E-10	2.7E-09	2.58E-09	3.20E-09
434	PARK_NW	378284.89	3753125.84	378284.89, 3753125.84	2.31E-04	4.81E-05	3.6E-08	7.6E-09	6.7E-10	3.0E-09	2.84E-09	3.50E-09
435	PARK_NW	378334.89	3753125.84	378334.89, 3753125.84	2.45E-04	5.19E-05	3.9E-08	8.2E-09	7.1E-10	3.2E-09	3.06E-09	3.77E-09
436	PARK_NW	378384.89	3753125.84	378384.89, 3753125.84	2.58E-04	5.64E-05	4.1E-08	8.9E-09	7.5E-10	3.5E-09	3.32E-09	4.07E-09
437	PARK_NW	378434.89	3753125.84	378434.89, 3753125.84	2.70E-04	6.05E-05	4.3E-08	9.5E-09	7.8E-10	3.7E-09	3.57E-09	4.35E-09
438	PARK_NW	378234.89	3753175.84	378234.89, 3753175.84	1.92E-04	4.17E-05	3.0E-08	6.6E-09	5.6E-10	2.6E-09	2.46E-09	3.02E-09
439	PARK_NW	378284.89	3753175.84	378284.89, 3753175.84	2.03E-04	4.51E-05	3.2E-08	7.1E-09	5.9E-10	2.8E-09	2.66E-09	3.25E-09
440	PARK_NW	378334.89	3753175.84	378334.89, 3753175.84	2.13E-04	4.83E-05	3.4E-08	7.6E-09	6.2E-10	3.0E-09	2.85E-09	3.47E-09
441	PARK_NW	378384.89	3753175.84	378384.89, 3753175.84	2.22E-04	5.23E-05	3.5E-08	8.2E-09	6.4E-10	3.2E-09	3.08E-09	3.73E-09
442	PARK_NW	378434.89	3753175.84	378434.89, 3753175.84	2.30E-04	5.62E-05	3.6E-08	8.8E-09	6.6E-10	3.5E-09	3.31E-09	3.98E-09
443	PARK_NW	378234.89	3753225.84	378234.89, 3753225.84	1.71E-04	3.94E-05	2.7E-08	6.2E-09	4.9E-10	2.4E-09	2.32E-09	2.82E-09
444	PARK_NW	378284.89	3753225.84	378284.89, 3753225.84	1.79E-04	4.22E-05	2.8E-08	6.6E-09	5.2E-10	2.6E-09	2.49E-09	3.01E-09
445	PARK_NW	378334.89	3753225.84	378334.89, 3753225.84	1.86E-04	4.53E-05	2.9E-08	7.1E-09	5.4E-10	2.8E-09	2.67E-09	3.21E-09
446	PARK_NW	378384.89	3753225.84	378384.89, 3753225.84	1.92E-04	4.86E-05	3.0E-08	7.7E-09	5.6E-10	3.0E-09	2.87E-09	3.42E-09
447	PARK_NW	378434.89	3753225.84	378434.89, 3753225.84	1.98E-04	5.19E-05	3.1E-08	8.2E-09	5.7E-10	3.2E-09	3.06E-09	3.63E-09
448	SCHOOLS	378182.78	3751582.45	378182.78, 3751582.45	9.06E-05	2.27E-05	1.4E-08	3.6E-09	2.6E-10	1.4E-09	1.34E-09	1.60E-09
449	SCHOOLS	378232.78	3751582.45	378232.78, 3751582.45	9.28E-05	2.39E-05	1.5E-08	3.8E-09	2.7E-10	1.5E-09	1.41E-09	1.68E-09
450	SCHOOLS	378282.78	3751582.45	378282.78, 3751582.45	9.47E-05	2.52E-05	1.5E-08	4.0E-09	2.7E-10	1.6E-09	1.49E-09	1.76E-09
451	SCHOOLS	378332.78	3751582.45	378332.78, 3751582.45	9.65E-05	2.65E-05	1.5E-08	4.2E-09	2.8E-10	1.6E-09	1.56E-09	1.84E-09
452	SCHOOLS	378182.78	3751632.45	378182.78, 3751632.45	9.85E-05	2.40E-05	1.6E-08	3.8E-09	2.8E-10	1.5E-09	1.42E-09	1.70E-09
453	SCHOOLS	378232.78	3751632.45	378232.78, 3751632.45	1.01E-04	2.53E-05	1.6E-08	4.0E-09	2.9E-10	1.6E-09	1.49E-09	1.79E-09
454	SCHOOLS	378282.78	3751632.45	378282.78, 3751632.45	1.04E-04	2.67E-05	1.6E-08	4.2E-09	3.0E-10	1.7E-09	1.57E-09	1.87E-09
455	SCHOOLS	378332.78	3751632.45	378332.78, 3751632.45	1.06E-04	2.81E-05	1.7E-08	4.4E-09	3.1E-10	1.7E-09	1.66E-09	1.96E-09
456	PARK_E	379594.21	3752342.65	379594.21, 3752342.65	3.06E-04	1.64E-04	4.8E-08	2.6E-08	8.9E-10	1.0E-08	9.70E-09	1.06E-08
457	PARK_E	379644.21	3752342.65	379644.21, 3752342.65	2.84E-04	1.55E-04	4.5E-08	2.4E-08	8.2E-10	9.6E-09	9.16E-09	9.98E-09
458	PARK_E	379594.21	3752392.65	379594.21, 3752392.65	4.21E-04	2.06E-04	6.6E-08	3.2E-08	1.2E-09	1.3E-08	1.22E-08	1.34E-08
459	PARK_E	379644.21	3752392.65	379644.21, 3752392.65	3.84E-04	1.91E-04	6.0E-08	3.0E-08	1.1E-09	1.2E-08	1.13E-08	1.24E-08
460	WORKERN	378191.11	3752687.95	378191.11, 3752687.95	4.54E-04	5.16E-05	7.2E-08	8.1E-09	1.3E-09	3.2E-09	3.04E-09	4.35E-09
461	WORKERN	378241.11	3752687.95	378241.11, 3752687.95	5.43E-04	5.87E-05	8.6E-08	9.3E-09	1.6E-09	3.6E-09	3.47E-09	5.03E-09
462	WORKERN	378291.11	3752687.95	378291.11, 3752687.95	6.60E-04	6.71E-05	1.0E-07	1.1E-08	1.9E-09	4.1E-09	3.96E-09	5.86E-09
463	WORKERN	378341.11	3752687.95	378341.11, 3752687.95	8.20E-04	7.81E-05	1.3E-07	1.2E-08	2.4E-09	4.8E-09	4.61E-09	6.98E-09
464	WORKERN	378391.11	3752687.95	378391.11, 3752687.95	1.05E-03	9.36E-05	1.7E-07	1.5E-08	3.0E-09	5.8E-09	5.52E-09	8.55E-09
465	WORKERN	378441.11	3752687.95	378441.11, 3752687.95	1.37E-03	1.14E-04	2.2E-07	1.8E-08	4.0E-09	7.1E-09	6.73E-09	1.07E-08
466	WORKERN	378491.11	3752687.95	378491.11, 3752687.95	1.87E-03	1.41E-04	2.9E-07	2.2E-08	5.4E-09	8.8E-09	8.35E-09	1.37E-08
467	WORKERN	378541.11	3752687.95	378541.11, 3752687.95	2.66E-03	1.77E-04	4.2E-07	2.8E-08	7.7E-09	1.1E-08	1.04E-08	1.81E-08
468	WORKERN	378591.11	3752687.95	378591.11, 3752687.95	4.05E-03	2.18E-04	6.4E-07	3.4E-08	1.2E-08	1.4E-08	1.29E-08	2.46E-08
469	WORKERN	378641.11	3752687.95	378641.11, 3752687.95	6.72E-03	2.76E-04	1.1E-06	4.3E-08	1.9E-08	1.7E-08	1.63E-08	3.57E-08
470	WORKERN	378691.11	3752687.95	378691.11, 3752687.95	1.07E-02	3.40E-04	1.7E-06	5.4E-08	3.1E-08	2.1E-08	2.00E-08	5.08E-08
471	WORKERN	378741.11	3752687.95	378741.11, 3752687.95	1.44E-02	4.41E-04	2.3E-06	6.9E-08	4.2E-08	2.7E-08	2.60E-08	6.75E-08
472	WORKERN	378791.11	3752687.95	378791.11, 3752687.95	1.64E-02	1.16E-03	2.6E-06	1.8E-07	4.7E-08	7.2E-08	6.83E-08	1.16E-07
473	WORKERN	378841.11	3752687.95	378841.11, 3752687.95	1.61E-02	1.40E-03	2.5E-06	2.2E-07	4.6E-08	8.6E-08	8.23E-08	1.29E-07
474	WORKERN	378891.11	3752687.95	378891.11, 3752687.95	1.38E-02	1.45E-03	2.2E-06	2.3E-07	4.0E-08	9.0E-08	8.56E-08	1.25E-07
475	WORKERN	378941.11	3752687.95	378941.11, 3752687.95	1.09E-02	1.61E-03	1.7E-06	2.5E-07	3.2E-08	1.0E-07	9.53E-08	1.27E-07
476	WORKERN	378191.11	3752737.95	378191.11, 3752737.95	4.32E-04	5.03E-05	6.8E-08	7.9E-09	1.2E-09	3.1E-09	2.96E-09	4.21E-09
477	WORKERN	378241.11	3752737.95	378241.11, 3752737.95	5.12E-04	5.67E-05	8.1E-08	8.9E-09	1.5E-09	3.5E-09	3.35E-09	4.83E-09
478	WORKERN	378291.11	3752737.95	378291.11, 3752737.95	6.15E-04	6.57E-05	9.7E-08	1.0E-08	1.8E-09	4.1E-09	3.87E-09	5.65E-09
479	WORKERN	378341.11	3752737.95	378341.11, 3752737.95	7.50E-04	7.62E-05	1.2E-07	1.2E-08	2.2E-09	4.7E-09	4.50E-09	6.66E-09
480	WORKERN	378391.11	3752737.95	378391.11, 3752737.95	9.34E-04	9.10E-05	1.5E-07	1.4E-08	2.7E-09	5.6E-09	5.37E-09	8.07E-09
481	WORKERN	378441.11	3752737.95	378441.11, 3752737.95	1.18E-03	1.10E-04	1.9E-07	1.7E-08	3.4E-09	6.8E-09	6.51E-09	9.93E-09
482	WORKERN	378491.11	3752737.95	378491.11, 3752737.95	1.53E-03	1.34E-04	2.4E-07	2.1E-08	4.4E-09	8.3E-09	7.90E-09	1.23E-08
483	WORKERN	378541.11	3752737.95	378541.11, 3752737.95	2.03E-03	1.63E-04	3.2E-07	2.6E-08	5.9E-09	1.0E-08	9.62E-09	1.55E-08
484	WORKERN	378591.11	3752737.95	378591.11, 3752737.95	2.71E-03	1.94E-04	4.3E-07	3.1E-08	7.8E-09	1.2E-08	1.14E-08	1.93E-08
485	WORKERN	378641.11	3752737.95	378641.11, 3752737.95	3.56E-03	2.19E-04	5.6E-07	3.5E-08	1.0E-08	1.4E-08	1.29E-08	2.32E-08
486	WORKERN	378691.11	3752737.95	378691.11, 3752737.95	4.36E-03	2.45E-04	6.9E-07	3.9E-08	1.3E-08	1.5E-08	1.45E-08	2.71E-08
487	WORKERN	378741.11	3752737.95	378741.11, 3752737.95	4.91E-03	2.87E-04	7.7E-07	4.5E-08	1.4E-08	1.8E-08	1.69E-08	3.11E-08
488	WORKERN	378791.11	3752737.95	378791.11, 3752737.95	5.26E-03	3.97E-04	8.3E-07	6.2E-08	1.5E-08	2.5E-08	2.34E-08	3.86E-08
489	WORKERN	378841.11	3752737.95	378841.11, 3752737.95	5.36E-03	6.37E-04	8.4E-07	1.0E-07	1.5E-08	3.9E-08	3.76E-08	5.31E-08
490	WORKERN	378891.11	3752737.95	378891.11, 3752737.95	5.27E-03	8.74E-04	8.3E-07	1.4E-07	1.5E-08	5.4E-08	5.16E-08	6.68E-08
491	WORKERN	378941.11	3752737.95	378941.11, 3752737.95	5.12E-03	1.15E-03	8.1E-07	1.8E-07	1.5E-08	7.1E-08	6.77E-08	8.24E-08
492	WORKERN	378191.11	3752787.95	378191.11, 3752787.95	4.04E-04	4.88E-05	6.4E-08	7.7E-09	1.2E-09	3.0E-09	2.88E-09	4.05E-09
493	WORKERN	378241.11	3752787.95	378241.11, 3752787.95	4.72E-04	5.56E-05	7.4E-08	8.8E-09	1.4E-09	3.4E-09	3.28E-09	4.64E-09
494	WORKERN	378291.11	3752787.95	378291.11, 3752787.95	5.58E-04	6.42E-05	8.8E-08	1.0E-08	1.6E-09	4.0E-09	3.79E-09	5.40E-09
495	WORKERN	378341.11	3752787.95	378341.11, 3752787.95	6.66E-04	7.47E-05	1.0E-07	1.2E-08	1.9E-09	4.6E-09	4.41E-09	6.33E-09
496	WORKERN	378391.11	3752787.95	378391.11, 3752787.95	8.09E-04	8.89E-05	1.3E-07	1.4E-08	2.3E-09	5.5E-09	5.24E-09	7.58E-09
497	WORKERN	378441.11	3752787.95	378441.11, 3752787.95	9.89E-04	1.05E-04	1.6E-07	1.7E-08	2.9E-09	6.5E-09	6.22E-09	9.07E-09
498	WORKERN	378491.11	3752787.95	378491.11, 3752787.95	1.22E-03	1.26E-04	1.9E-07	2.0E-08	3.5E-09	7.8E-09	7.45E-09	1.10E-08
499	WORKERN	378541.11	3752787.95	378541.11, 3752787.95	1.50E-03	1.49E-04	2.4E-07	2.3E-08	4.3E-09	9.2E-09	8.76E-09	1.31E-08
500	WORKERN	378591.11	3752787.95	378591.11, 3752787.95	1.83E-03	1.70E-04	2.9E-07	2.7E-08	5.3E-09	1.1E-08	1.00E-08	1.53E-08
501	WORKERN	378641.11	3752787.95	378641.11, 3752787.95	2.15E-03	1.88E-04	3.4E-07	3.0E-08	6.2E-09	1.2E-08	1.11E-08	1.73E-08
502	WORKERN	378691.11	3752787.95	378691.11, 3752787.95	2.40E-03	2.09E-04	3.8E-07	3.3E-08	6.9E-09	1.3E-08	1.23E-08	1.92E-08
503	WORKERN	378741.11	3752787.95	378741.11, 3752787.95	2.53E-03	2.35E-04	4.0E-07	3.7E-08	7.3E-09	1.5E-08	1.39E-08	2.12E-08
504	WORKERN	378791.11	3752787.95	378791.11, 3752787.95	2.56E-03	2.84E-04	4.0E-07	4.5E-08	7.4E-09	1.8E-08	1.68E-08	2.41E-08
505	WORKERN	378841.11	3752787.95	378841.11, 3752787.95	2.54E-03	3.71E-04	4.0E-07	5.8E-08	7.3E-09	2.3E-08	2.19E-08	2.92E-08
506	WORKERN	378891.11	3752787.95	378891.11, 3752787.95	2.53E-03	5.22E-04	4.0E-07	8.2E-08	7.3E-09	3.2E-08	3.08E-08	3.81E-08
507	WORKERN	378941.11	3752787.95	378941.11, 3752787.95	2.55E-03	7.97E-04	4.0E-07	1.3E-07	7.4E-09	4.9E-08	4.70E-08	5.44E-08
508	WORKERN	378191.11	3752837.95	378191.11, 3752837.95	3.71E-04	4.79E-05	5.9E-08	7.5E-09	1.1E-09	3.0E-09	2.82E-09	3.90E-09
509	WORKERN	378241.11	3752837.95	378241.11, 3752837.95	4.28E-04	5.48E-05	6.7E-08	8.6E-09	1.2E-09	3.4E-09	3.23E-09	4.47E-09
510	WORKERN	378291.11	3752837.95	378291.11, 3752837.95	4.98E-04	6.27E-05	7.8E-08	9.9E-09	1.4E-09	3.9E-09	3.70E-09	5.14E-09
511	WORKERN	378341.11	3752837.95	378341.11, 3752837.95	5.82E-04	7.29E-05	9.2E-08	1.1E-08	1.7E-09	4.5E-09	4.30E-09	5.98E-09
512	WORKERN	378391.11	3752837.95	378391.11, 3752837.95	6.88E-04	8.51E-05	1.1E-07	1.3E-08	2.0E-09	5.3E-09	5.02E-09	7.01E-09
513	WORKERN	378441.11	3752837.95	378441.11, 3752837.95	8.13E-04	9.99E-05	1.3E-07	1.6E-08	2.3E-09	6.2E-09	5.90E-09	8.24E-09
514	WORKERN	378491.11	3752837.95	378491.11, 3752837.95	9.59E-04	1.16E-04	1.5E-07	1.8E-08	2.8E-09	7.2E-09	6.85E-09	9.62E-09
515	WORKERN	378541.11	3752837.95	378541.11, 3752837.95	1.12E-03	1.33E-04	1.8E-07	2.1E-08	3.2E-09	8.2E-09	7.84E-09	1.11E-08
516	WORKERN	378591.11	3752837.95	378591.11, 3752837.95	1.28E-03	1.48E-04	2.0E-07	2.3E-08	3.7E-09	9.2E-09	8.75E-09	1.24E-08
517	WORKERN	378641.11	3752837.95	378641.11, 3752837.95	1.41E-03	1.63E-04	2.2E-07	2.6E-08	4.1E-09	1.0E-08	9.61E-09	1.37E-08
518	WORKERN	378691.11	3752837.95	378691.11, 3752837.95	1.51E-03	1.79E-04	2.4E-07	2.8E-08	4.4E-09	1.1E-08	1.06E-08	1.49E-08
519	WORKERN	378741.11	3752837.95	378741.11, 3752837.95	1.55E-03	2.02E-04	2.4E-07	3.2E-08	4.5E-09	1.3E-08	1.19E-08	1.64E-08
520	WORKERN	378791.11	3752837.95	378791.11, 3752837.95	1.53E-03	2.36E-04	2.4E-07	3.7E-08	4.4E-09	1.5E-08	1.39E-08	1.84E-08
521	WORKERN	378841.11	3752837.95	378841.11, 3752837.95	1.50E-03	2.89E-04	2.4E-07	4.5E-08	4.3E-09	1.8E-08	1.70E-08	2.14E-08
522	WORKERN	378891.11	3752837.95	378891.11, 3752837.95	1.47E-03	3.83E-04	2.3E-07	6.0E-08	4.2E-09	2.4E-08	2.26E-08	2.68E-08
523	WORKERN	378941.11	3752837.95	378941.11, 3752837.95	1.46E-03	6.10E-04	2.3E-07	9.6E-08	4.2E-09	3.8E-08	3.60E-08	4.02E-08
524	WORKERW	378203.67	3752496.87	378203.67, 3752496.87	4.60E-04	6.15E-05	7.2E-08	9.7E-09	1.3E-09	3.8E-09	3.63E-09	4.96E-09
525	WORKERW	378253.67	3752496.87	378253.67, 3752496.87	5.57E-04	7.15E-05	8.8E-08	1.1E-08	1.6E-09	4.4E-09	4.22E-09	5.83E-09

#	Discrete Receptor ID	X	Y	X, Y	Concentration (µg/m^3) Unmitigated		Dose (Unmitigated)		Risk (Unmitigated)		Combined Risk (Unmitigated)	
					Construction	Operations	Construction	Operations	Construction	Operations	Operations	Total (Combined)
526	WORKERW	378303.67	3752496.87	378303.67, 3752496.87	6.90E-04	8.39E-05	1.1E-07	1.3E-08	2.0E-09	5.2E-09	4.95E-09	6.94E-09
527	WORKERW	378353.67	3752496.87	378353.67, 3752496.87	8.75E-04	9.89E-05	1.4E-07	1.6E-08	2.5E-09	6.1E-09	5.84E-09	8.36E-09
528	WORKERW	378403.67	3752496.87	378403.67, 3752496.87	1.15E-03	1.18E-04	1.8E-07	1.9E-08	3.3E-09	7.3E-09	6.94E-09	1.02E-08
529	WORKERW	378453.67	3752496.87	378453.67, 3752496.87	1.57E-03	1.42E-04	2.5E-07	2.2E-08	4.5E-09	8.8E-09	8.35E-09	1.29E-08
530	WORKERW	378503.67	3752496.87	378503.67, 3752496.87	2.27E-03	1.72E-04	3.6E-07	2.7E-08	6.6E-09	1.1E-08	1.02E-08	1.67E-08
531	WORKERW	378553.67	3752496.87	378553.67, 3752496.87	3.58E-03	2.11E-04	5.6E-07	3.3E-08	1.0E-08	1.3E-08	1.24E-08	2.28E-08
532	WORKERW	378603.67	3752496.87	378603.67, 3752496.87	6.62E-03	2.65E-04	1.0E-06	4.2E-08	1.9E-08	1.6E-08	1.56E-08	3.47E-08
533	WORKERW	378653.67	3752496.87	378653.67, 3752496.87	1.81E-02	3.57E-04	2.8E-06	5.6E-08	5.2E-08	2.2E-08	2.10E-08	7.32E-08
534	WORKERW	378203.67	3752546.87	378203.67, 3752546.87	4.79E-04	5.93E-05	7.6E-08	9.3E-09	1.4E-09	3.7E-09	3.50E-09	4.88E-09
535	WORKERW	378253.67	3752546.87	378253.67, 3752546.87	5.82E-04	6.80E-05	9.2E-08	1.1E-08	1.7E-09	4.2E-09	4.01E-09	5.69E-09
536	WORKERW	378303.67	3752546.87	378303.67, 3752546.87	7.24E-04	7.94E-05	1.1E-07	1.3E-08	2.1E-09	4.9E-09	4.69E-09	6.78E-09
537	WORKERW	378353.67	3752546.87	378353.67, 3752546.87	9.26E-04	9.32E-05	1.5E-07	1.5E-08	2.7E-09	5.8E-09	5.50E-09	8.17E-09
538	WORKERW	378403.67	3752546.87	378403.67, 3752546.87	1.22E-03	1.12E-04	1.9E-07	1.8E-08	3.5E-09	6.9E-09	6.58E-09	1.01E-08
539	WORKERW	378453.67	3752546.87	378453.67, 3752546.87	1.69E-03	1.38E-04	2.7E-07	2.2E-08	4.9E-09	8.5E-09	8.12E-09	1.30E-08
540	WORKERW	378503.67	3752546.87	378503.67, 3752546.87	2.49E-03	1.72E-04	3.9E-07	2.7E-08	7.2E-09	1.1E-08	1.01E-08	1.73E-08
541	WORKERW	378553.67	3752546.87	378553.67, 3752546.87	4.05E-03	2.20E-04	6.4E-07	3.5E-08	1.2E-08	1.4E-08	1.30E-08	2.47E-08
542	WORKERW	378603.67	3752546.87	378603.67, 3752546.87	7.75E-03	3.05E-04	1.2E-06	4.8E-08	2.2E-08	1.9E-08	1.80E-08	4.03E-08
543	WORKERW	378653.67	3752546.87	378653.67, 3752546.87	2.11E-02	4.64E-04	3.3E-06	7.3E-08	6.1E-08	2.9E-08	2.74E-08	8.83E-08
544	WORKERW	378203.67	3752596.87	378203.67, 3752596.87	4.89E-04	5.67E-05	7.7E-08	8.9E-09	1.4E-09	3.5E-09	3.35E-09	4.76E-09
545	WORKERW	378253.67	3752596.87	378253.67, 3752596.87	5.93E-04	6.49E-05	9.3E-08	1.0E-08	1.7E-09	4.0E-09	3.83E-09	5.54E-09
546	WORKERW	378303.67	3752596.87	378303.67, 3752596.87	7.38E-04	7.49E-05	1.2E-07	1.2E-08	2.1E-09	4.6E-09	4.42E-09	6.55E-09
547	WORKERW	378353.67	3752596.87	378353.67, 3752596.87	9.42E-04	8.84E-05	1.5E-07	1.4E-08	2.7E-09	5.5E-09	5.22E-09	7.94E-09
548	WORKERW	378403.67	3752596.87	378403.67, 3752596.87	1.24E-03	1.06E-04	2.0E-07	1.7E-08	3.6E-09	6.5E-09	6.23E-09	9.82E-09
549	WORKERW	378453.67	3752596.87	378453.67, 3752596.87	1.71E-03	1.30E-04	2.7E-07	2.0E-08	4.9E-09	8.0E-09	7.65E-09	1.26E-08
550	WORKERW	378503.67	3752596.87	378503.67, 3752596.87	2.51E-03	1.68E-04	4.0E-07	2.6E-08	7.3E-09	1.0E-08	9.92E-09	1.72E-08
551	WORKERW	378553.67	3752596.87	378553.67, 3752596.87	4.04E-03	2.28E-04	6.4E-07	3.6E-08	1.2E-08	1.4E-08	1.35E-08	2.51E-08
552	WORKERW	378603.67	3752596.87	378603.67, 3752596.87	7.58E-03	3.12E-04	1.2E-06	4.9E-08	2.2E-08	1.9E-08	1.84E-08	4.03E-08
553	WORKERW	378653.67	3752596.87	378653.67, 3752596.87	2.00E-02	5.49E-04	3.2E-06	8.6E-08	5.8E-08	3.4E-08	3.24E-08	9.02E-08
554	WORKERW	378203.67	3752646.87	378203.67, 3752646.87	4.86E-04	5.48E-05	7.7E-08	8.6E-09	1.4E-09	3.4E-09	3.24E-09	4.64E-09
555	WORKERW	378253.67	3752646.87	378253.67, 3752646.87	5.87E-04	6.19E-05	9.2E-08	9.7E-09	1.7E-09	3.8E-09	3.65E-09	5.35E-09
556	WORKERW	378303.67	3752646.87	378303.67, 3752646.87	7.24E-04	7.16E-05	1.1E-07	1.1E-08	2.1E-09	4.4E-09	4.23E-09	6.32E-09
557	WORKERW	378353.67	3752646.87	378353.67, 3752646.87	9.18E-04	8.38E-05	1.4E-07	1.3E-08	2.7E-09	5.2E-09	4.95E-09	7.60E-09
558	WORKERW	378403.67	3752646.87	378403.67, 3752646.87	1.20E-03	1.01E-04	1.9E-07	1.6E-08	3.5E-09	6.2E-09	5.95E-09	9.41E-09
559	WORKERW	378453.67	3752646.87	378453.67, 3752646.87	1.62E-03	1.24E-04	2.6E-07	2.0E-08	4.7E-09	7.7E-09	7.30E-09	1.20E-08
560	WORKERW	378503.67	3752646.87	378503.67, 3752646.87	2.31E-03	1.57E-04	3.6E-07	2.5E-08	6.7E-09	9.7E-09	9.25E-09	1.59E-08
561	WORKERW	378553.67	3752646.87	378553.67, 3752646.87	3.56E-03	2.03E-04	5.6E-07	3.2E-08	1.0E-08	1.3E-08	1.20E-08	2.22E-08
562	WORKERW	378603.67	3752646.87	378603.67, 3752646.87	6.24E-03	2.84E-04	9.8E-07	4.5E-08	1.8E-08	1.8E-08	1.67E-08	3.47E-08
563	WORKERW	378653.67	3752646.87	378653.67, 3752646.87	1.55E-02	3.74E-04	2.4E-06	5.9E-08	4.5E-08	2.3E-08	2.21E-08	6.67E-08
564	WORKERE	378886.17	3752551.31	378886.17, 3752551.31	4.75E-02	3.88E-03	7.5E-06	6.1E-07	1.4E-07	2.4E-07	2.29E-07	3.66E-07
565	WORKERE	378936.17	3752551.31	378936.17, 3752551.31	3.34E-02	3.44E-03	5.3E-06	5.4E-07	9.7E-08	2.1E-07	2.03E-07	2.99E-07
566	WORKERE	378886.17	3752601.31	378886.17, 3752601.31	3.76E-02	2.41E-03	5.9E-06	3.8E-07	1.1E-07	1.5E-07	1.42E-07	2.51E-07
567	WORKERE	378936.17	3752601.31	378936.17, 3752601.31	2.14E-02	2.53E-03	3.4E-06	4.0E-07	6.2E-08	1.6E-07	1.49E-07	2.11E-07
568	WORKERE	378886.17	3752651.31	378886.17, 3752651.31	3.11E-02	1.90E-03	4.9E-06	3.0E-07	9.0E-08	1.2E-07	1.12E-07	2.02E-07
569	WORKERE	378936.17	3752651.31	378936.17, 3752651.31	1.72E-02	1.94E-03	2.7E-06	3.1E-07	5.0E-08	1.2E-07	1.15E-07	1.64E-07
570	WORKERNE	378894.56	3752884.65	378894.56, 3752884.65	9.92E-04	3.29E-04	1.6E-07	5.2E-08	2.9E-09	2.0E-08	1.94E-08	2.23E-08
571	WORKERNE	378944.56	3752884.65	378944.56, 3752884.65	9.72E-04	5.47E-04	1.5E-07	8.6E-08	2.8E-09	3.4E-08	3.23E-08	3.51E-08
572	WORKERNE	378994.56	3752884.65	378994.56, 3752884.65	9.69E-04	7.31E-04	1.5E-07	1.2E-07	2.8E-09	4.5E-08	4.31E-08	4.59E-08
573	WORKERNE	379044.56	3752884.65	379044.56, 3752884.65	9.82E-04	4.82E-04	1.5E-07	7.6E-08	2.8E-09	3.0E-08	2.84E-08	3.13E-08
574	WORKERNE	379094.56	3752884.65	379094.56, 3752884.65	1.00E-03	4.17E-04	1.6E-07	6.6E-08	2.9E-09	2.6E-08	2.46E-08	2.75E-08
575	WORKERNE	379144.56	3752884.65	379144.56, 3752884.65	1.02E-03	3.94E-04	1.6E-07	6.2E-08	2.9E-09	2.4E-08	2.32E-08	2.62E-08
576	WORKERNE	379194.56	3752884.65	379194.56, 3752884.65	1.03E-03	3.82E-04	1.6E-07	6.0E-08	3.0E-09	2.4E-08	2.26E-08	2.55E-08
577	WORKERNE	379244.56	3752884.65	379244.56, 3752884.65	1.03E-03	3.74E-04	1.6E-07	5.9E-08	3.0E-09	2.3E-08	2.21E-08	2.50E-08
578	WORKERNE	379294.56	3752884.65	379294.56, 3752884.65	1.01E-03	3.66E-04	1.6E-07	5.8E-08	2.9E-09	2.3E-08	2.16E-08	2.45E-08
579	WORKERNE	379344.56	3752884.65	379344.56, 3752884.65	9.91E-04	3.58E-04	1.6E-07	5.6E-08	2.9E-09	2.2E-08	2.11E-08	2.40E-08
580	WORKERNE	379394.56	3752884.65	379394.56, 3752884.65	9.60E-04	3.47E-04	1.5E-07	5.5E-08	2.8E-09	2.1E-08	2.05E-08	2.33E-08
581	WORKERNE	379444.56	3752884.65	379444.56, 3752884.65	9.21E-04	3.34E-04	1.5E-07	5.3E-08	2.7E-09	2.1E-08	1.97E-08	2.24E-08
582	WORKERNE	379494.56	3752884.65	379494.56, 3752884.65	8.80E-04	3.21E-04	1.4E-07	5.1E-08	2.5E-09	2.0E-08	1.90E-08	2.15E-08
583	WORKERNE	379544.56	3752884.65	379544.56, 3752884.65	8.36E-04	3.07E-04	1.3E-07	4.8E-08	2.4E-09	1.9E-08	1.81E-08	2.06E-08
584	WORKERNE	379594.56	3752884.65	379594.56, 3752884.65	7.92E-04	2.92E-04	1.2E-07	4.6E-08	2.3E-09	1.8E-08	1.73E-08	1.95E-08
585	WORKERNE	378894.56	3752934.65	378894.56, 3752934.65	7.07E-04	2.92E-04	1.1E-07	4.6E-08	2.0E-09	1.8E-08	1.73E-08	1.93E-08
586	WORKERNE	378944.56	3752934.65	378944.56, 3752934.65	6.86E-04	4.96E-04	1.1E-07	7.8E-08	2.0E-09	3.1E-08	2.93E-08	3.12E-08
587	WORKERNE	378994.56	3752934.65	378994.56, 3752934.65	6.73E-04	6.77E-04	1.1E-07	1.1E-07	1.9E-09	4.2E-08	3.99E-08	4.19E-08
588	WORKERNE	379044.56	3752934.65	379044.56, 3752934.65	6.71E-04	4.09E-04	1.1E-07	6.4E-08	1.9E-09	2.5E-08	2.41E-08	2.61E-08
589	WORKERNE	379094.56	3752934.65	379094.56, 3752934.65	6.78E-04	3.34E-04	1.1E-07	5.3E-08	2.0E-09	2.1E-08	1.97E-08	2.17E-08
590	WORKERNE	379144.56	3752934.65	379144.56, 3752934.65	6.91E-04	3.05E-04	1.1E-07	4.8E-08	2.0E-09	1.9E-08	1.80E-08	2.00E-08
591	WORKERNE	379194.56	3752934.65	379194.56, 3752934.65	7.05E-04	2.91E-04	1.1E-07	4.6E-08	2.0E-09	1.8E-08	1.72E-08	1.92E-08
592	WORKERNE	379244.56	3752934.65	379244.56, 3752934.65	7.17E-04	2.83E-04	1.1E-07	4.5E-08	2.1E-09	1.8E-08	1.67E-08	1.88E-08
593	WORKERNE	379294.56	3752934.65	379294.56, 3752934.65	7.23E-04	2.78E-04	1.1E-07	4.4E-08	2.1E-09	1.7E-08	1.64E-08	1.85E-08
594	WORKERNE	379344.56	3752934.65	379344.56, 3752934.65	7.24E-04	2.72E-04	1.1E-07	4.3E-08	2.1E-09	1.7E-08	1.61E-08	1.82E-08
595	WORKERNE	379394.56	3752934.65	379394.56, 3752934.65	7.16E-04	2.67E-04	1.1E-07	4.2E-08	2.1E-09	1.7E-08	1.58E-08	1.78E-08
596	WORKERNE	379444.56	3752934.65	379444.56, 3752934.65	7.03E-04	2.60E-04	1.1E-07	4.1E-08	2.0E-09	1.6E-08	1.54E-08	1.74E-08
597	WORKERNE	379494.56	3752934.65	379494.56, 3752934.65	6.87E-04	2.54E-04	1.1E-07	4.0E-08	2.0E-09	1.6E-08	1.50E-08	1.70E-08
598	WORKERNE	379544.56	3752934.65	379544.56, 3752934.65	6.67E-04	2.47E-04	1.0E-07	3.9E-08	1.9E-09	1.5E-08	1.46E-08	1.65E-08
599	WORKERNE	379594.56	3752934.65	379594.56, 3752934.65	6.45E-04	2.39E-04	1.0E-07	3.8E-08	1.9E-09	1.5E-08	1.41E-08	1.60E-08
600	WORKERNE	378894.56	3752984.65	378894.56, 3752984.65	5.32E-04	2.66E-04	8.4E-08	4.2E-08	1.5E-09	1.6E-08	1.57E-08	1.72E-08
601	WORKERNE	378944.56	3752984.65	378944.56, 3752984.65	5.15E-04	4.60E-04	8.1E-08	7.2E-08	1.5E-09	2.8E-08	2.71E-08	2.86E-08
602	WORKERNE	378994.56	3752984.65	378994.56, 3752984.65	5.01E-04	6.49E-04	7.9E-08	1.0E-07	1.4E-09	4.0E-08	3.83E-08	3.97E-08
603	WORKERNE	379044.56	3752984.65	379044.56, 3752984.65	4.92E-04	3.68E-04	7.8E-08	5.8E-08	1.4E-09	2.3E-08	2.17E-08	2.32E-08
604	WORKERNE	379094.56	3752984.65	379094.56, 3752984.65	4.90E-04	2.85E-04	7.7E-08	4.5E-08	1.4E-09	1.8E-08	1.68E-08	1.82E-08
605	WORKERNE	379144.56	3752984.65	379144.56, 3752984.65	4.94E-04	2.50E-04	7.8E-08	3.9E-08	1.4E-09	1.5E-08	1.47E-08	1.61E-08
606	WORKERNE	379194.56	3752984.65	379194.56, 3752984.65	5.02E-04	2.32E-04	7.9E-08	3.7E-08	1.4E-09	1.4E-08	1.37E-08	1.51E-08
607	WORKERNE	379244.56	3752984.65	379244.56, 3752984.65	5.12E-04	2.23E-04	8.1E-08	3.5E-08	1.5E-09	1.4E-08	1.31E-08	1.46E-08
608	WORKERNE	379294.56	3752984.65	379294.56, 3752984.65	5.20E-04	2.16E-04	8.2E-08	3.4E-08	1.5E-09	1.3E-08	1.27E-08	1.42E-08
609	WORKERNE	379344.56	3752984.65	379344.56, 3752984.65	5.26E-04	2.11E-04	8.3E-08	3.3E-08	1.5E-09	1.3E-08	1.25E-08	1.40E-08
610	WORKERNE	379394.56	3752984.65	379394.56, 3752984.65	5.29E-04	2.08E-04	8.3E-08	3.3E-08	1.5E-09	1.3E-08	1.22E-08	1.38E-08
611	WORKERNE	379444.56	3752984.65	379444.56, 3752984.65	5.29E-04	2.04E-04	8.3E-08	3.2E-08	1.5E-09	1.3E-08	1.20E-08	1.36E-08
612	WORKERNE	379494.56	3752984.65	379494.56, 3752984.65	5.28E-04	2.01E-04	8.3E-08	3.2E-08	1.5E-09	1.2E-08	1.19E-08	1.34E-08
613	WORKERNE	379544.56	3752984.65	379544.56, 3752984.65	5.21E-04	1.98E-04	8.2E-08	3.1E-08	1.5E-09	1.2E-08	1.17E-08	1.32E-08
614	WORKERNE	379594.56	3752984.65	379594.56, 3752984.65	5.13E-04	1.94E-04	8.1E-08	3.1E-08	1.5E-09	1.2E-08	1.15E-08	1.29E-08
615	WORKERNE	378894.56	3753034.65	378894.56, 3753034.65	4.16E-04	2.46E-04	6.5E-08	3.9E-08	1.2E-09	1.5E-08	1.45E-08	1.57E-08
616	WORKERNE	378944.56	3753034.65	378944.56, 3753034.65	4.03E-04	4.33E-04	6.3E-08	6.8E-08	1.2E-09	2.7E-08	2.56E-08	2.67E-08
617	WORKERNE	378994.56	3753034.65	378994.56, 3753034.65	3.90E-04	4.78E-04	6.1E-08	7.5E-08	1.1E-09	3.0E-08	2.82E-08	2.93E-08
618	WORKERNE	379044.56	3753034.65	379044.56, 3753034.65	3.81E-04	3.44E-04	6.0E-08	5.4E-08	1.1E-09	2.1E-08	2.03E-08	2.14E-08
619	WORKERNE	379094.56	3753034.65	379094.56, 3753034.65	3.74E-04	2.55E-04	5.9E-08	4.0E-08	1.1E-09	1.6E-08	1.51E-08	1.61E-08
620	WORKERNE	379144.56	3753034.65	379144.56, 3753034.65	3.72E-04	2.16E-04	5.9E-08	3.4E-08	1.1E-09	1.3E-08	1.28E-08	1.38E-08
621	WORKERNE	379194.56	3753034.65	379194.56, 3753034.65	3.74E-04	1.95E-04	5.9E-08	3.1E-08	1.1E-09	1.2E-08	1.15E-08	1.26E-08
622	WORKERNE	379244.56	3753034.65	379244.56, 3753034.65	3.78E-04	1.83E-04	5.9E-08	2.9E-08	1.1E-09	1.1E-08	1.08E-08	1.19E-08
623	WORKERNE	379294.56	3753034.65	379294.56, 3753034.65	3.83E-04	1.75E-04	6.0E-08	2.8E-08	1.1E-09	1.1E-08	1.03E-08	1.14E-08
624	WORKERNE	379344.56	3753034.65	379344.56, 3753034.65	3.89E-04	1.70E-04	6.1E-08	2.7E-08	1.1E-09	1.0E-08	1.00E-08	1.11E-08
625	WORKERNE	379394.56	3753034.65	379394.56, 3753034.65	3.95E-04	1.66E-04	6.2E-08	2.6E-08	1.1E-09	1.0E-08	9.80E-09	1.09E-08
626	WORKERNE	379444.56	3753034.65	379444.56, 3753034.65	4.00E-04	1.63E-04	6.3E-08	2.6E-08	1.2E-09	1.0E-08	9.64E-09	1.08E-08
627	WORKERNE	379494.56	3753034.65	379494.56, 3753034.65	4.04E-04	1.61E-04	6.4E-08	2.5E-08	1.2E-09	1.0E-08	9.52E-09	1.07E-08
628	WORKERNE	379544.56	3753034.65	379544.56, 3753034.65	4.05E-04	1.60E-04	6.4E-08	2.5E-08	1.2E-09	9.9E-09	9.41E-09	1.06E-08
629	WORKERNE	379594.56	3753034.65	379594.56, 3753034.65	4.03E-04	1.58E-04	6.4E-08	2.5E-08	1.2E-09	9.8E-09	9.34E-09	1.05E-08
630	WORKERNE	378894.56	3753084.65	378894.56, 3753084.65	3.34E-04	2.31E-04	5.3E-08	3.6E-08	9.6E-10	1.4E-08	1.36E-08	1.46E-08
631	WORKERNE	378944.56	3753084.65	378944.56, 3753084.65	3.24E-04	4.12E-04	5.1E-08	6.5E-08	9.4E-10	2.5E-08	2.43E-08	2.52E-08
632	WORKERNE	378994.56	3753084.65	378994.56, 3753084.65	3.14E-04	4.54E-04	5.0E-08	7.1E-08	9.1E-10	2.8E-08	2.68E-08	2.77E-08
633	WORKERNE	379044.56	3753084.65	379044.56, 3753084.65	3.05E-04	3.27E-04	4.8E-08	5.2E-08	8.8E-10	2.0E-08	1.93E-08	2.02E-08
634	WORKERNE	379094.56	3753084.65	379094.56, 3753084.65	2.98E-04	2.36E-04	4.7E-08	3.7E-08	8.6E-10	1.5E-08	1.39E-08	1.48E-08

#	Discrete Receptor ID	X	Y	X, Y	Concentration (µg/m^3) Unmitigated		Dose (Unmitigated)		Risk (Unmitigated)		Combined Risk (Unmitigated)	
					Construction	Operations	Construction	Operations	Construction	Operations	Operations	Total (Combined)
635	WORKERNE	379144.56	3753084.65	379144.56, 3753084.65	2.93E-04	1.94E-04	4.6E-08	3.1E-08	8.5E-10	1.2E-08	1.15E-08	1.23E-08
636	WORKERNE	379194.56	3753084.65	379194.56, 3753084.65	2.91E-04	1.71E-04	4.6E-08	2.7E-08	8.4E-10	1.1E-08	1.01E-08	1.09E-08
637	WORKERNE	379244.56	3753084.65	379244.56, 3753084.65	2.89E-04	1.56E-04	4.6E-08	2.5E-08	8.4E-10	9.7E-09	9.23E-09	1.01E-08
638	WORKERNE	379294.56	3753084.65	379294.56, 3753084.65	2.92E-04	1.47E-04	4.6E-08	2.3E-08	8.4E-10	9.1E-09	8.69E-09	9.53E-09
639	WORKERNE	379344.56	3753084.65	379344.56, 3753084.65	2.95E-04	1.41E-04	4.7E-08	2.2E-08	8.5E-10	8.7E-09	8.33E-09	9.18E-09
640	WORKERNE	379394.56	3753084.65	379394.56, 3753084.65	3.01E-04	1.37E-04	4.7E-08	2.2E-08	8.7E-10	8.5E-09	8.10E-09	8.97E-09
641	WORKERNE	379444.56	3753084.65	379444.56, 3753084.65	3.04E-04	1.34E-04	4.8E-08	2.1E-08	8.8E-10	8.3E-09	7.89E-09	8.77E-09
642	WORKERNE	379494.56	3753084.65	379494.56, 3753084.65	3.08E-04	1.32E-04	4.9E-08	2.1E-08	8.9E-10	8.2E-09	7.81E-09	8.70E-09
643	WORKERNE	379544.56	3753084.65	379544.56, 3753084.65	3.12E-04	1.31E-04	4.9E-08	2.1E-08	9.0E-10	8.1E-09	7.75E-09	8.65E-09
644	WORKERNE	379594.56	3753084.65	379594.56, 3753084.65	3.09E-04	1.31E-04	4.9E-08	2.1E-08	8.9E-10	8.1E-09	7.70E-09	8.60E-09
645	WORKERNE	378894.56	3753134.65	378894.56, 3753134.65	2.74E-04	2.18E-04	4.3E-08	3.4E-08	7.9E-10	1.3E-08	1.28E-08	1.36E-08
646	WORKERNE	378944.56	3753134.65	378944.56, 3753134.65	2.67E-04	3.95E-04	4.2E-08	6.2E-08	7.7E-10	2.4E-08	2.33E-08	2.41E-08
647	WORKERNE	378994.56	3753134.65	378994.56, 3753134.65	2.59E-04	4.56E-04	4.1E-08	7.2E-08	7.5E-10	2.8E-08	2.69E-08	2.77E-08
648	WORKERNE	379044.56	3753134.65	379044.56, 3753134.65	2.52E-04	3.16E-04	4.0E-08	5.0E-08	7.3E-10	2.0E-08	1.86E-08	1.93E-08
649	WORKERNE	379094.56	3753134.65	379094.56, 3753134.65	2.44E-04	2.23E-04	3.9E-08	3.5E-08	7.1E-10	1.4E-08	1.31E-08	1.38E-08
650	WORKERNE	379144.56	3753134.65	379144.56, 3753134.65	2.38E-04	1.79E-04	3.7E-08	2.8E-08	6.9E-10	1.1E-08	1.06E-08	1.13E-08
651	WORKERNE	379194.56	3753134.65	379194.56, 3753134.65	2.34E-04	1.55E-04	3.7E-08	2.4E-08	6.7E-10	9.6E-09	9.12E-09	9.80E-09
652	WORKERNE	379244.56	3753134.65	379244.56, 3753134.65	2.31E-04	1.39E-04	3.6E-08	2.2E-08	6.7E-10	8.6E-09	8.20E-09	8.87E-09
653	WORKERNE	379294.56	3753134.65	379294.56, 3753134.65	2.31E-04	1.29E-04	3.6E-08	2.0E-08	6.7E-10	8.0E-09	7.61E-09	8.28E-09
654	WORKERNE	379344.56	3753134.65	379344.56, 3753134.65	2.33E-04	1.22E-04	3.7E-08	1.9E-08	6.7E-10	7.5E-09	7.18E-09	7.85E-09
655	WORKERNE	379394.56	3753134.65	379394.56, 3753134.65	2.33E-04	1.17E-04	3.7E-08	1.8E-08	6.7E-10	7.2E-09	6.91E-09	7.58E-09
656	WORKERNE	379444.56	3753134.65	379444.56, 3753134.65	2.37E-04	1.14E-04	3.7E-08	1.8E-08	6.8E-10	7.1E-09	6.72E-09	7.41E-09
657	WORKERNE	379494.56	3753134.65	379494.56, 3753134.65	2.37E-04	1.12E-04	3.7E-08	1.8E-08	6.8E-10	6.9E-09	6.60E-09	7.28E-09
658	WORKERNE	379544.56	3753134.65	379544.56, 3753134.65	2.37E-04	1.10E-04	3.7E-08	1.7E-08	6.8E-10	6.8E-09	6.48E-09	7.16E-09
659	WORKERNE	379594.56	3753134.65	379594.56, 3753134.65	2.41E-04	1.09E-04	3.8E-08	1.7E-08	7.0E-10	6.7E-09	6.43E-09	7.12E-09
660	WORKERNE	378894.56	3753184.65	378894.56, 3753184.65	2.29E-04	2.07E-04	3.6E-08	3.3E-08	6.6E-10	1.3E-08	1.22E-08	1.29E-08
661	WORKERNE	378944.56	3753184.65	378944.56, 3753184.65	2.24E-04	3.79E-04	3.5E-08	6.0E-08	6.5E-10	2.3E-08	2.24E-08	2.30E-08
662	WORKERNE	378994.56	3753184.65	378994.56, 3753184.65	2.18E-04	4.37E-04	3.4E-08	6.9E-08	6.3E-10	2.7E-08	2.58E-08	2.64E-08
663	WORKERNE	379044.56	3753184.65	379044.56, 3753184.65	2.11E-04	3.07E-04	3.3E-08	4.8E-08	6.1E-10	1.9E-08	1.81E-08	1.87E-08
664	WORKERNE	379094.56	3753184.65	379094.56, 3753184.65	2.04E-04	2.12E-04	3.2E-08	3.3E-08	5.9E-10	1.3E-08	1.25E-08	1.31E-08
665	WORKERNE	379144.56	3753184.65	379144.56, 3753184.65	1.99E-04	1.68E-04	3.1E-08	2.6E-08	5.7E-10	1.0E-08	9.91E-09	1.05E-08
666	WORKERNE	379194.56	3753184.65	379194.56, 3753184.65	1.94E-04	1.43E-04	3.1E-08	2.2E-08	5.6E-10	8.8E-09	8.43E-09	8.99E-09
667	WORKERNE	379244.56	3753184.65	379244.56, 3753184.65	1.89E-04	1.25E-04	3.0E-08	2.0E-08	5.5E-10	7.7E-09	7.36E-09	7.91E-09
668	WORKERNE	379294.56	3753184.65	379294.56, 3753184.65	1.88E-04	1.14E-04	3.0E-08	1.8E-08	5.4E-10	7.1E-09	6.73E-09	7.27E-09
669	WORKERNE	379344.56	3753184.65	379344.56, 3753184.65	1.88E-04	1.07E-04	3.0E-08	1.7E-08	5.4E-10	6.6E-09	6.32E-09	6.86E-09
670	WORKERNE	379394.56	3753184.65	379394.56, 3753184.65	1.81E-04	1.03E-04	2.9E-08	1.6E-08	5.2E-10	6.4E-09	6.07E-09	6.59E-09
671	WORKERNE	379444.56	3753184.65	379444.56, 3753184.65	1.82E-04	9.88E-05	2.9E-08	1.6E-08	5.3E-10	6.1E-09	5.83E-09	6.36E-09
672	WORKERNE	379494.56	3753184.65	379494.56, 3753184.65	1.84E-04	9.61E-05	2.9E-08	1.5E-08	5.3E-10	6.0E-09	5.67E-09	6.20E-09
673	WORKERNE	379544.56	3753184.65	379544.56, 3753184.65	1.86E-04	9.36E-05	2.9E-08	1.5E-08	5.4E-10	5.8E-09	5.52E-09	6.06E-09
674	WORKERNE	379594.56	3753184.65	379594.56, 3753184.65	1.90E-04	9.24E-05	3.0E-08	1.5E-08	5.5E-10	5.7E-09	5.45E-09	6.00E-09
675	WORKERNE	378894.56	3753234.65	378894.56, 3753234.65	1.95E-04	1.97E-04	3.1E-08	3.1E-08	5.6E-10	1.2E-08	1.16E-08	1.22E-08
676	WORKERNE	378944.56	3753234.65	378944.56, 3753234.65	1.90E-04	3.65E-04	3.0E-08	5.8E-08	5.5E-10	2.3E-08	2.16E-08	2.21E-08
677	WORKERNE	378994.56	3753234.65	378994.56, 3753234.65	1.85E-04	4.43E-04	2.9E-08	7.0E-08	5.3E-10	2.7E-08	2.61E-08	2.67E-08
678	WORKERNE	379044.56	3753234.65	379044.56, 3753234.65	1.80E-04	3.00E-04	2.8E-08	4.7E-08	5.2E-10	1.9E-08	1.77E-08	1.82E-08
679	WORKERNE	379094.56	3753234.65	379094.56, 3753234.65	1.74E-04	2.04E-04	2.7E-08	3.2E-08	5.0E-10	1.3E-08	1.20E-08	1.25E-08
680	WORKERNE	379144.56	3753234.65	379144.56, 3753234.65	1.70E-04	1.59E-04	2.7E-08	2.5E-08	4.9E-10	9.9E-09	9.40E-09	9.89E-09
681	WORKERNE	379194.56	3753234.65	379194.56, 3753234.65	1.65E-04	1.34E-04	2.6E-08	2.1E-08	4.8E-10	8.3E-09	7.89E-09	8.37E-09
682	WORKERNE	379244.56	3753234.65	379244.56, 3753234.65	1.61E-04	1.16E-04	2.5E-08	1.8E-08	4.6E-10	7.2E-09	6.83E-09	7.29E-09
683	WORKERE	379001.7	3752474.06	379001.7, 3752474.06	1.10E-02	1.80E-03	1.7E-06	2.8E-07	3.2E-08	1.1E-07	1.06E-07	1.38E-07
684	WORKERE	379051.7	3752474.06	379051.7, 3752474.06	6.53E-03	1.45E-03	1.0E-06	2.3E-07	1.9E-08	9.0E-08	8.57E-08	1.05E-07
685	WORKERE	379101.7	3752474.06	379101.7, 3752474.06	4.46E-03	1.29E-03	7.0E-07	2.0E-07	1.3E-08	8.0E-08	7.61E-08	8.89E-08
686	WORKERE	379151.7	3752474.06	379151.7, 3752474.06	3.28E-03	1.13E-03	5.2E-07	1.8E-07	9.5E-09	7.0E-08	6.67E-08	7.62E-08
687	WORKERE	379201.7	3752474.06	379201.7, 3752474.06	2.53E-03	9.73E-04	4.0E-07	1.5E-07	7.3E-09	6.0E-08	5.74E-08	6.47E-08
688	WORKERE	379251.7	3752474.06	379251.7, 3752474.06	2.02E-03	8.32E-04	3.2E-07	1.3E-07	5.8E-09	5.2E-08	4.91E-08	5.49E-08
689	WORKERE	379301.7	3752474.06	379301.7, 3752474.06	1.65E-03	7.10E-04	2.6E-07	1.1E-07	4.8E-09	4.4E-08	4.19E-08	4.67E-08
690	WORKERE	379351.7	3752474.06	379351.7, 3752474.06	1.38E-03	6.07E-04	2.2E-07	9.6E-08	4.0E-09	3.8E-08	3.58E-08	3.98E-08
691	WORKERE	379401.7	3752474.06	379401.7, 3752474.06	1.16E-03	5.21E-04	1.8E-07	8.2E-08	3.4E-09	3.2E-08	3.07E-08	3.41E-08
692	WORKERE	379451.7	3752474.06	379451.7, 3752474.06	9.99E-04	4.50E-04	1.6E-07	7.1E-08	2.9E-09	2.8E-08	2.65E-08	2.94E-08
693	WORKERE	379501.7	3752474.06	379501.7, 3752474.06	8.67E-04	3.92E-04	1.4E-07	6.2E-08	2.5E-09	2.4E-08	2.31E-08	2.56E-08
694	WORKERE	379001.7	3752524.06	379001.7, 3752524.06	1.99E-02	3.12E-03	3.1E-06	4.9E-07	5.7E-08	1.9E-07	1.84E-07	2.41E-07
695	WORKERE	379051.7	3752524.06	379051.7, 3752524.06	1.10E-02	2.59E-03	1.7E-06	4.1E-07	3.2E-08	1.6E-07	1.53E-07	1.85E-07
696	WORKERE	379101.7	3752524.06	379101.7, 3752524.06	7.05E-03	2.19E-03	1.1E-06	3.4E-07	2.0E-08	1.4E-07	1.29E-07	1.49E-07
697	WORKERE	379151.7	3752524.06	379151.7, 3752524.06	4.96E-03	1.81E-03	7.8E-07	2.9E-07	1.4E-08	1.1E-07	1.07E-07	1.21E-07
698	WORKERE	379201.7	3752524.06	379201.7, 3752524.06	3.69E-03	1.49E-03	5.8E-07	2.3E-07	1.1E-08	9.2E-08	8.79E-08	9.85E-08
699	WORKERE	379251.7	3752524.06	379251.7, 3752524.06	2.86E-03	1.22E-03	4.5E-07	1.9E-07	8.3E-09	7.6E-08	7.21E-08	8.04E-08
700	WORKERE	379301.7	3752524.06	379301.7, 3752524.06	2.28E-03	1.01E-03	3.6E-07	1.6E-07	6.6E-09	6.3E-08	5.97E-08	6.63E-08
701	WORKERE	379351.7	3752524.06	379351.7, 3752524.06	1.87E-03	8.38E-04	2.9E-07	1.3E-07	5.4E-09	5.2E-08	4.94E-08	5.48E-08
702	WORKERE	379401.7	3752524.06	379401.7, 3752524.06	1.55E-03	7.00E-04	2.4E-07	1.1E-07	4.5E-09	4.3E-08	4.13E-08	4.58E-08
703	WORKERE	379451.7	3752524.06	379451.7, 3752524.06	1.31E-03	5.91E-04	2.1E-07	9.3E-08	3.8E-09	3.7E-08	3.48E-08	3.86E-08
704	WORKERE	379501.7	3752524.06	379501.7, 3752524.06	1.12E-03	5.03E-04	1.8E-07	7.9E-08	3.2E-09	3.1E-08	2.97E-08	3.29E-08
705	WORKERE	379001.7	3752574.06	379001.7, 3752574.06	1.55E-02	2.81E-03	2.4E-06	4.4E-07	4.5E-08	1.7E-07	1.66E-07	2.11E-07
706	WORKERE	379051.7	3752574.06	379051.7, 3752574.06	1.09E-02	2.60E-03	1.7E-06	4.1E-07	3.2E-08	1.6E-07	1.54E-07	1.85E-07
707	WORKERE	379101.7	3752574.06	379101.7, 3752574.06	7.84E-03	2.40E-03	1.2E-06	3.8E-07	2.3E-08	1.5E-07	1.41E-07	1.64E-07
708	WORKERE	379151.7	3752574.06	379151.7, 3752574.06	5.80E-03	2.09E-03	9.1E-07	3.3E-07	1.7E-08	1.3E-07	1.23E-07	1.40E-07
709	WORKERE	379201.7	3752574.06	379201.7, 3752574.06	4.42E-03	1.75E-03	7.0E-07	2.8E-07	1.3E-08	1.1E-07	1.03E-07	1.16E-07
710	WORKERE	379251.7	3752574.06	379251.7, 3752574.06	3.46E-03	1.46E-03	5.5E-07	2.3E-07	1.0E-08	9.0E-08	8.60E-08	9.60E-08
711	WORKERE	379301.7	3752574.06	379301.7, 3752574.06	2.77E-03	1.21E-03	4.4E-07	1.9E-07	8.0E-09	7.5E-08	7.13E-08	7.94E-08
712	WORKERE	379351.7	3752574.06	379351.7, 3752574.06	2.27E-03	1.00E-03	3.6E-07	1.6E-07	6.5E-09	6.2E-08	5.91E-08	6.56E-08
713	WORKERE	379401.7	3752574.06	379401.7, 3752574.06	1.88E-03	8.33E-04	3.0E-07	1.3E-07	5.4E-09	5.2E-08	4.91E-08	5.46E-08
714	WORKERE	379451.7	3752574.06	379451.7, 3752574.06	1.58E-03	7.00E-04	2.5E-07	1.1E-07	4.6E-09	4.3E-08	4.13E-08	4.58E-08
715	WORKERE	379501.7	3752574.06	379501.7, 3752574.06	1.35E-03	5.92E-04	2.1E-07	9.3E-08	3.9E-09	3.7E-08	3.49E-08	3.88E-08
716	WORKERE	379001.7	3752624.06	379001.7, 3752624.06	1.21E-02	2.25E-03	1.9E-06	3.5E-07	3.5E-08	1.4E-07	1.33E-07	1.67E-07
717	WORKERE	379051.7	3752624.06	379051.7, 3752624.06	9.08E-03	2.04E-03	1.4E-06	3.2E-07	2.6E-08	1.3E-07	1.20E-07	1.47E-07
718	WORKERE	379101.7	3752624.06	379101.7, 3752624.06	7.06E-03	1.95E-03	1.1E-06	3.1E-07	2.0E-08	1.2E-07	1.15E-07	1.35E-07
719	WORKERE	379151.7	3752624.06	379151.7, 3752624.06	5.58E-03	1.82E-03	8.8E-07	2.9E-07	1.6E-08	1.1E-07	1.07E-07	1.23E-07
720	WORKERE	379201.7	3752624.06	379201.7, 3752624.06	4.46E-03	1.63E-03	7.0E-07	2.6E-07	1.3E-08	1.0E-07	9.61E-08	1.09E-07
721	WORKERE	379251.7	3752624.06	379251.7, 3752624.06	3.61E-03	1.43E-03	5.7E-07	2.2E-07	1.0E-08	8.8E-08	8.41E-08	9.45E-08
722	WORKERE	379301.7	3752624.06	379301.7, 3752624.06	2.96E-03	1.22E-03	4.7E-07	1.9E-07	8.5E-09	7.6E-08	7.23E-08	8.08E-08
723	WORKERE	379351.7	3752624.06	379351.7, 3752624.06	2.45E-03	1.04E-03	3.9E-07	1.6E-07	7.1E-09	6.4E-08	6.13E-08	6.84E-08
724	WORKERE	379401.7	3752624.06	379401.7, 3752624.06	2.06E-03	8.79E-04	3.2E-07	1.4E-07	6.0E-09	5.4E-08	5.19E-08	5.78E-08
725	WORKERE	379451.7	3752624.06	379451.7, 3752624.06	1.75E-03	7.47E-04	2.8E-07	1.2E-07	5.0E-09	4.6E-08	4.41E-08	4.91E-08
726	WORKERE	379501.7	3752624.06	379501.7, 3752624.06	1.50E-03	6.37E-04	2.4E-07	1.0E-07	4.3E-09	3.9E-08	3.76E-08	4.19E-08
727	WORKERE	379001.7	3752674.06	379001.7, 3752674.06	9.06E-03	1.79E-03	1.4E-06	2.8E-07	2.6E-08	1.1E-07	1.05E-07	1.32E-07
728	WORKERE	379051.7	3752674.06	379051.7, 3752674.06	7.09E-03	1.58E-03	1.1E-06	2.5E-07	2.0E-08	9.8E-08	9.32E-08	1.14E-07
729	WORKERE	379101.7	3752674.06	379101.7, 3752674.06	5.75E-03	1.49E-03	9.1E-07	2.3E-07	1.7E-08	9.2E-08	8.80E-08	1.05E-07
730	WORKERE	379151.7	3752674.06	379151.7, 3752674.06	4.75E-03	1.42E-03	7.5E-07	2.2E-07	1.4E-08	8.8E-08	8.37E-08	9.74E-08
731	WORKERE	379201.7	3752674.06	379201.7, 3752674.06	3.96E-03	1.33E-03	6.2E-07	2.1E-07	1.1E-08	8.2E-08	7.83E-08	8.98E-08
732	WORKERE	379251.7	3752674.06	379251.7, 3752674.06	3.33E-03	1.21E-03	5.2E-07	1.9E-07	9.6E-09	7.5E-08	7.16E-08	8.12E-08
733	WORKERE	379301.7	3752674.06	379301.7, 3752674.06	2.82E-03	1.08E-03	4.4E-07	1.7E-07	8.1E-09	6.7E-08	6.39E-08	7.20E-08
734	WORKERE	379351.7	3752674.06	379351.7, 3752674.06	2.40E-03	9.54E-04	3.8E-07	1.5E-07	6.9E-09	5.9E-08	5.63E-08	6.32E-08
735	WORKERE	379401.7	3752674.06	379401.7, 3752674.06	2.06E-03	8.33E-04	3.2E-07	1.3E-07	5.9E-09	5.2E-08	4.92E-08	5.51E-08
736	WORKERE	379451.7	3752674.06	379451.7, 3752674.06	1.77E-03	7.24E-04	2.8E-07	1.1E-07	5.1E-09	4.5E-08	4.27E-08	4.78E-08
737	WORKERE	379501.7	3752674.06	379501.7, 3752674.06	1.54E-03	6.29E-04	2.4E-07	9.9E-08	4.4E-09	3.9E-08	3.71E-08	4.16E-08
738	WORKERE	379001.7	3752724.06	379001.7, 3752724.06	5.53E-03	1.36E-03	8.7E-07	2.1E-07	1.6E-08	8.4E-08	8.03E-08	9.63E-08
739	WORKERE	379051.7	3752724.06	379051.7, 3752724.06	4.81E-03	1.17E-03	7.6E-07	1.9E-07	1.4E-08	7.3E-08	6.93E-08	8.32E-08
740	WORKERE	379101.7	3752724.06	379101.7, 3752724.06	4.18E-03	1.10E-03	6.6E-07	1.7E-07	1.2E-08	6.8E-08	6.52E-08	7.72E-08
741	WORKERE	379151.7	3752724.06	379151.7, 3752724.06	3.65E-03	1.06E-03	5.7E-07	1.7E-07	1.1E-08	6.6E-08	6.27E-08	7.32E-08
742	WORKERE	379201.7	3752724.06	379201.7, 3752724.06	3.19E-03	1.01E-03	5.0E-07	1.6E-07	9.2E-09	6.3E-08	5.98E-08	6.91E-08
743	WORKERE	379251.7	3752724.06	379251.7, 3752724.06	2.79E-03	9.56E-04	4.4E-07	1.5E-07	8.1E-09	5.9E-08	5.64E-08	6.44E-08

#	Discrete Receptor ID	X	Y	X, Y	Concentration (µg/m^3) Unmitigated		Dose (Unmitigated)		Risk (Unmitigated)		Combined Risk (Unmitigated)	
					Construction	Operations	Construction	Operations	Construction	Operations	Operations	Total (Combined)
744	WORKERE	379301.7	3752724.06	379301.7, 3752724.06	2.45E-03	8.81E-04	3.9E-07	1.4E-07	7.1E-09	5.5E-08	5.20E-08	5.91E-08
745	WORKERE	379351.7	3752724.06	379351.7, 3752724.06	2.15E-03	8.04E-04	3.4E-07	1.3E-07	6.2E-09	5.0E-08	4.74E-08	5.36E-08
746	WORKERE	379401.7	3752724.06	379401.7, 3752724.06	1.89E-03	7.23E-04	3.0E-07	1.1E-07	5.5E-09	4.5E-08	4.27E-08	4.81E-08
747	WORKERE	379451.7	3752724.06	379451.7, 3752724.06	1.66E-03	6.48E-04	2.6E-07	1.0E-07	4.8E-09	4.0E-08	3.83E-08	4.31E-08
748	WORKERE	379501.7	3752724.06	379501.7, 3752724.06	1.47E-03	5.78E-04	2.3E-07	9.1E-08	4.2E-09	3.6E-08	3.41E-08	3.83E-08
749	WORKERE	379001.7	3752774.06	379001.7, 3752774.06	3.03E-03	1.04E-03	4.8E-07	1.6E-07	8.8E-09	6.4E-08	6.13E-08	7.01E-08
750	WORKERE	379051.7	3752774.06	379051.7, 3752774.06	2.93E-03	8.65E-04	4.6E-07	1.4E-07	8.4E-09	5.4E-08	5.11E-08	5.95E-08
751	WORKERE	379101.7	3752774.06	379101.7, 3752774.06	2.76E-03	8.09E-04	4.3E-07	1.3E-07	8.0E-09	5.0E-08	4.77E-08	5.57E-08
752	WORKERE	379151.7	3752774.06	379151.7, 3752774.06	2.56E-03	7.76E-04	4.0E-07	1.2E-07	7.4E-09	4.8E-08	4.58E-08	5.32E-08
753	WORKERE	379201.7	3752774.06	379201.7, 3752774.06	2.36E-03	7.48E-04	3.7E-07	1.2E-07	6.8E-09	4.6E-08	4.41E-08	5.10E-08
754	WORKERE	379251.7	3752774.06	379251.7, 3752774.06	2.16E-03	7.20E-04	3.4E-07	1.1E-07	6.2E-09	4.5E-08	4.25E-08	4.87E-08
755	WORKERE	379301.7	3752774.06	379301.7, 3752774.06	1.97E-03	6.83E-04	3.1E-07	1.1E-07	5.7E-09	4.2E-08	4.03E-08	4.60E-08
756	WORKERE	379351.7	3752774.06	379351.7, 3752774.06	1.79E-03	6.41E-04	2.8E-07	1.0E-07	5.2E-09	4.0E-08	3.78E-08	4.30E-08
757	WORKERE	379401.7	3752774.06	379401.7, 3752774.06	1.62E-03	5.95E-04	2.5E-07	9.4E-08	4.7E-09	3.7E-08	3.51E-08	3.97E-08
758	WORKERE	379451.7	3752774.06	379451.7, 3752774.06	1.46E-03	5.47E-04	2.3E-07	8.6E-08	4.2E-09	3.4E-08	3.23E-08	3.65E-08
759	WORKERE	379501.7	3752774.06	379501.7, 3752774.06	1.32E-03	5.00E-04	2.1E-07	7.9E-08	3.8E-09	3.1E-08	2.95E-08	3.33E-08
760	WORKERE	379001.7	3752824.06	379001.7, 3752824.06	1.71E-03	8.12E-04	2.7E-07	1.3E-07	4.9E-09	5.0E-08	4.79E-08	5.29E-08
761	WORKERE	379051.7	3752824.06	379051.7, 3752824.06	1.73E-03	6.36E-04	2.7E-07	1.0E-07	5.0E-09	3.9E-08	3.75E-08	4.25E-08
762	WORKERE	379101.7	3752824.06	379101.7, 3752824.06	1.73E-03	5.87E-04	2.7E-07	9.3E-08	5.0E-09	3.6E-08	3.46E-08	3.97E-08
763	WORKERE	379151.7	3752824.06	379151.7, 3752824.06	1.70E-03	5.66E-04	2.7E-07	8.9E-08	4.9E-09	3.5E-08	3.34E-08	3.83E-08
764	WORKERE	379201.7	3752824.06	379201.7, 3752824.06	1.64E-03	5.51E-04	2.6E-07	8.7E-08	4.8E-09	3.4E-08	3.25E-08	3.73E-08
765	WORKERE	379251.7	3752824.06	379251.7, 3752824.06	1.57E-03	5.35E-04	2.5E-07	8.4E-08	4.5E-09	3.3E-08	3.16E-08	3.61E-08
766	WORKERE	379301.7	3752824.06	379301.7, 3752824.06	1.49E-03	5.17E-04	2.3E-07	8.1E-08	4.3E-09	3.2E-08	3.05E-08	3.48E-08
767	WORKERE	379351.7	3752824.06	379351.7, 3752824.06	1.40E-03	4.95E-04	2.2E-07	7.8E-08	4.0E-09	3.1E-08	2.92E-08	3.32E-08
768	WORKERE	379401.7	3752824.06	379401.7, 3752824.06	1.31E-03	4.70E-04	2.1E-07	7.4E-08	3.8E-09	2.9E-08	2.78E-08	3.15E-08
769	WORKERE	379451.7	3752824.06	379451.7, 3752824.06	1.21E-03	4.43E-04	1.9E-07	7.0E-08	3.5E-09	2.7E-08	2.62E-08	2.97E-08
770	WORKERE	379501.7	3752824.06	379501.7, 3752824.06	1.13E-03	4.15E-04	1.8E-07	6.5E-08	3.3E-09	2.6E-08	2.45E-08	2.77E-08
771	WORKERSE	379004.69	3752118.22	379004.69, 3752118.22	4.32E-04	5.06E-04	6.8E-08	8.0E-08	1.2E-09	3.1E-08	2.98E-08	3.11E-08
772	WORKERSE	379054.69	3752118.22	379054.69, 3752118.22	3.76E-04	3.81E-04	5.9E-08	6.0E-08	1.1E-09	2.4E-08	2.25E-08	2.36E-08
773	WORKERSE	379104.69	3752118.22	379104.69, 3752118.22	3.34E-04	3.41E-04	5.3E-08	5.4E-08	9.7E-10	2.1E-08	2.01E-08	2.11E-08
774	WORKERSE	379154.69	3752118.22	379154.69, 3752118.22	2.98E-04	3.22E-04	4.7E-08	5.1E-08	8.6E-10	2.0E-08	1.90E-08	1.99E-08
775	WORKERSE	379204.69	3752118.22	379204.69, 3752118.22	2.66E-04	3.11E-04	4.2E-08	4.9E-08	7.7E-10	1.9E-08	1.83E-08	1.91E-08
776	WORKERSE	379254.69	3752118.22	379254.69, 3752118.22	2.38E-04	3.02E-04	3.8E-08	4.8E-08	6.9E-10	1.9E-08	1.78E-08	1.85E-08
777	WORKERSE	379304.69	3752118.22	379304.69, 3752118.22	2.14E-04	2.95E-04	3.4E-08	4.6E-08	6.2E-10	1.8E-08	1.74E-08	1.80E-08
778	WORKERSE	379354.69	3752118.22	379354.69, 3752118.22	1.94E-04	2.89E-04	3.1E-08	4.5E-08	5.6E-10	1.8E-08	1.70E-08	1.76E-08
779	WORKERSE	379404.69	3752118.22	379404.69, 3752118.22	1.77E-04	2.84E-04	2.8E-08	4.5E-08	5.1E-10	1.8E-08	1.67E-08	1.72E-08
780	WORKERSE	379454.69	3752118.22	379454.69, 3752118.22	1.62E-04	2.78E-04	2.6E-08	4.4E-08	4.7E-10	1.7E-08	1.64E-08	1.69E-08
781	WORKERSE	379504.69	3752118.22	379504.69, 3752118.22	1.50E-04	2.72E-04	2.4E-08	4.3E-08	4.3E-10	1.7E-08	1.61E-08	1.65E-08
782	WORKERSE	379554.69	3752118.22	379554.69, 3752118.22	1.40E-04	2.66E-04	2.2E-08	4.2E-08	4.0E-10	1.6E-08	1.57E-08	1.61E-08
783	WORKERSE	379004.69	3752168.22	379004.69, 3752168.22	5.24E-04	4.78E-04	8.3E-08	7.5E-08	1.5E-09	3.0E-08	2.82E-08	2.97E-08
784	WORKERSE	379054.69	3752168.22	379054.69, 3752168.22	4.48E-04	3.25E-04	7.1E-08	5.1E-08	1.3E-09	2.0E-08	1.92E-08	2.05E-08
785	WORKERSE	379104.69	3752168.22	379104.69, 3752168.22	3.88E-04	2.68E-04	6.1E-08	4.2E-08	1.1E-09	1.7E-08	1.58E-08	1.69E-08
786	WORKERSE	379154.69	3752168.22	379154.69, 3752168.22	3.38E-04	2.39E-04	5.3E-08	3.8E-08	9.7E-10	1.5E-08	1.41E-08	1.51E-08
787	WORKERSE	379204.69	3752168.22	379204.69, 3752168.22	2.95E-04	2.22E-04	4.6E-08	3.5E-08	8.5E-10	1.4E-08	1.31E-08	1.40E-08
788	WORKERSE	379254.69	3752168.22	379254.69, 3752168.22	2.60E-04	2.11E-04	4.1E-08	3.3E-08	7.5E-10	1.3E-08	1.25E-08	1.32E-08
789	WORKERSE	379304.69	3752168.22	379304.69, 3752168.22	2.31E-04	2.04E-04	3.6E-08	3.2E-08	6.7E-10	1.3E-08	1.20E-08	1.27E-08
790	WORKERSE	379354.69	3752168.22	379354.69, 3752168.22	2.07E-04	1.99E-04	3.3E-08	3.1E-08	6.0E-10	1.2E-08	1.17E-08	1.23E-08
791	WORKERSE	379404.69	3752168.22	379404.69, 3752168.22	1.88E-04	1.94E-04	3.0E-08	3.1E-08	5.4E-10	1.2E-08	1.14E-08	1.20E-08
792	WORKERSE	379454.69	3752168.22	379454.69, 3752168.22	1.71E-04	1.89E-04	2.7E-08	3.0E-08	5.0E-10	1.2E-08	1.12E-08	1.17E-08
793	WORKERSE	379504.69	3752168.22	379504.69, 3752168.22	1.58E-04	1.85E-04	2.5E-08	2.9E-08	4.6E-10	1.1E-08	1.09E-08	1.14E-08
794	WORKERSE	379554.69	3752168.22	379554.69, 3752168.22	1.47E-04	1.80E-04	2.3E-08	2.8E-08	4.2E-10	1.1E-08	1.06E-08	1.11E-08
795	WORKERSE	379004.69	3752218.22	379004.69, 3752218.22	6.57E-04	4.78E-04	1.0E-07	7.5E-08	1.9E-09	3.0E-08	2.82E-08	3.01E-08
796	WORKERSE	379054.69	3752218.22	379054.69, 3752218.22	5.50E-04	3.15E-04	8.7E-08	5.0E-08	1.6E-09	1.9E-08	1.86E-08	2.01E-08
797	WORKERSE	379104.69	3752218.22	379104.69, 3752218.22	4.66E-04	2.50E-04	7.3E-08	3.9E-08	1.3E-09	1.5E-08	1.47E-08	1.61E-08
798	WORKERSE	379154.69	3752218.22	379154.69, 3752218.22	3.97E-04	2.16E-04	6.3E-08	3.4E-08	1.1E-09	1.3E-08	1.27E-08	1.39E-08
799	WORKERSE	379204.69	3752218.22	379204.69, 3752218.22	3.42E-04	1.95E-04	5.4E-08	3.1E-08	9.9E-10	1.2E-08	1.15E-08	1.25E-08
800	WORKERSE	379254.69	3752218.22	379254.69, 3752218.22	2.98E-04	1.82E-04	4.7E-08	2.9E-08	8.6E-10	1.1E-08	1.07E-08	1.16E-08
801	WORKERSE	379304.69	3752218.22	379304.69, 3752218.22	2.64E-04	1.73E-04	4.2E-08	2.7E-08	7.6E-10	1.1E-08	1.02E-08	1.10E-08
802	WORKERSE	379354.69	3752218.22	379354.69, 3752218.22	2.36E-04	1.67E-04	3.7E-08	2.6E-08	6.8E-10	1.0E-08	9.85E-09	1.05E-08
803	WORKERSE	379404.69	3752218.22	379404.69, 3752218.22	2.14E-04	1.62E-04	3.4E-08	2.5E-08	6.2E-10	1.0E-08	9.53E-09	1.02E-08
804	WORKERSE	379454.69	3752218.22	379454.69, 3752218.22	1.97E-04	1.57E-04	3.1E-08	2.5E-08	5.7E-10	9.7E-09	9.28E-09	9.84E-09
805	WORKERSE	379504.69	3752218.22	379504.69, 3752218.22	1.82E-04	1.53E-04	2.9E-08	2.4E-08	5.3E-10	9.5E-09	9.03E-09	9.56E-09
806	WORKERSE	379554.69	3752218.22	379554.69, 3752218.22	1.69E-04	1.49E-04	2.7E-08	2.3E-08	4.9E-10	9.2E-09	8.77E-09	9.26E-09
807	WORKERSE	379004.69	3752268.22	379004.69, 3752268.22	8.52E-04	4.90E-04	1.3E-07	7.7E-08	2.5E-09	3.0E-08	2.89E-08	3.14E-08
808	WORKERSE	379054.69	3752268.22	379054.69, 3752268.22	6.95E-04	3.20E-04	1.1E-07	5.0E-08	2.0E-09	2.0E-08	1.89E-08	2.09E-08
809	WORKERSE	379104.69	3752268.22	379104.69, 3752268.22	5.75E-04	2.52E-04	9.1E-08	4.0E-08	1.7E-09	1.6E-08	1.48E-08	1.65E-08
810	WORKERSE	379154.69	3752268.22	379154.69, 3752268.22	4.82E-04	2.15E-04	7.6E-08	3.4E-08	1.4E-09	1.3E-08	1.27E-08	1.41E-08
811	WORKERSE	379204.69	3752268.22	379204.69, 3752268.22	4.13E-04	1.94E-04	6.5E-08	3.1E-08	1.2E-09	1.2E-08	1.14E-08	1.26E-08
812	WORKERSE	379254.69	3752268.22	379254.69, 3752268.22	3.60E-04	1.80E-04	5.7E-08	2.8E-08	1.0E-09	1.1E-08	1.06E-08	1.17E-08
813	WORKERSE	379304.69	3752268.22	379304.69, 3752268.22	3.21E-04	1.71E-04	5.1E-08	2.7E-08	9.3E-10	1.1E-08	1.01E-08	1.10E-08
814	WORKERSE	379354.69	3752268.22	379354.69, 3752268.22	2.89E-04	1.64E-04	4.6E-08	2.6E-08	8.4E-10	1.0E-08	9.67E-09	1.05E-08
815	WORKERSE	379404.69	3752268.22	379404.69, 3752268.22	2.64E-04	1.58E-04	4.2E-08	2.5E-08	7.6E-10	9.8E-09	9.33E-09	1.01E-08
816	WORKERSE	379454.69	3752268.22	379454.69, 3752268.22	2.43E-04	1.53E-04	3.8E-08	2.4E-08	7.0E-10	9.4E-09	9.00E-09	9.71E-09
817	WORKERSE	379504.69	3752268.22	379504.69, 3752268.22	2.26E-04	1.48E-04	3.6E-08	2.3E-08	6.5E-10	9.1E-09	8.72E-09	9.37E-09
818	WORKERSE	379554.69	3752268.22	379554.69, 3752268.22	2.11E-04	1.43E-04	3.3E-08	2.2E-08	6.1E-10	8.8E-09	8.42E-09	9.03E-09
819	WORKERSE	379004.69	3752318.22	379004.69, 3752318.22	1.16E-03	5.17E-04	1.8E-07	8.1E-08	3.4E-09	3.2E-08	3.05E-08	3.39E-08
820	WORKERSE	379054.69	3752318.22	379054.69, 3752318.22	9.20E-04	3.44E-04	1.4E-07	5.4E-08	2.7E-09	2.1E-08	2.03E-08	2.30E-08
821	WORKERSE	379104.69	3752318.22	379104.69, 3752318.22	7.48E-04	2.76E-04	1.2E-07	4.3E-08	2.2E-09	1.7E-08	1.63E-08	1.84E-08
822	WORKERSE	379154.69	3752318.22	379154.69, 3752318.22	6.27E-04	2.41E-04	9.9E-08	3.8E-08	1.8E-09	1.5E-08	1.42E-08	1.60E-08
823	WORKERSE	379204.69	3752318.22	379204.69, 3752318.22	5.41E-04	2.21E-04	8.5E-08	3.5E-08	1.6E-09	1.4E-08	1.30E-08	1.46E-08
824	WORKERSE	379254.69	3752318.22	379254.69, 3752318.22	4.77E-04	2.08E-04	7.5E-08	3.3E-08	1.4E-09	1.3E-08	1.23E-08	1.37E-08
825	WORKERSE	379304.69	3752318.22	379304.69, 3752318.22	4.28E-04	1.98E-04	6.7E-08	3.1E-08	1.2E-09	1.2E-08	1.17E-08	1.29E-08
826	WORKERSE	379354.69	3752318.22	379354.69, 3752318.22	3.88E-04	1.89E-04	6.1E-08	3.0E-08	1.1E-09	1.2E-08	1.11E-08	1.23E-08
827	WORKERSE	379404.69	3752318.22	379404.69, 3752318.22	3.55E-04	1.80E-04	5.6E-08	2.8E-08	1.0E-09	1.1E-08	1.06E-08	1.17E-08
828	WORKERSE	379454.69	3752318.22	379454.69, 3752318.22	3.26E-04	1.72E-04	5.1E-08	2.7E-08	9.4E-10	1.1E-08	1.02E-08	1.11E-08
829	WORKERSE	379504.69	3752318.22	379504.69, 3752318.22	3.01E-04	1.65E-04	4.7E-08	2.6E-08	8.7E-10	1.0E-08	9.72E-09	1.06E-08
830	WORKERSE	379554.69	3752318.22	379554.69, 3752318.22	2.79E-04	1.57E-04	4.4E-08	2.5E-08	8.1E-10	9.7E-09	9.27E-09	1.01E-08
831	WORKERSE	379004.69	3752368.22	379004.69, 3752368.22	1.75E-03	5.92E-04	2.8E-07	9.3E-08	5.1E-09	3.7E-08	3.49E-08	4.00E-08
832	WORKERSE	379054.69	3752368.22	379054.69, 3752368.22	1.35E-03	4.22E-04	2.1E-07	6.7E-08	3.9E-09	2.6E-08	2.49E-08	2.88E-08
833	WORKERSE	379104.69	3752368.22	379104.69, 3752368.22	1.10E-03	3.60E-04	1.7E-07	5.7E-08	3.2E-09	2.2E-08	2.13E-08	2.44E-08
834	WORKERSE	379154.69	3752368.22	379154.69, 3752368.22	9.34E-04	3.29E-04	1.5E-07	5.2E-08	2.7E-09	2.0E-08	1.94E-08	2.21E-08
835	WORKERSE	379204.69	3752368.22	379204.69, 3752368.22	8.11E-04	3.07E-04	1.3E-07	4.8E-08	2.3E-09	1.9E-08	1.81E-08	2.05E-08
836	WORKERSE	379254.69	3752368.22	379254.69, 3752368.22	7.15E-04	2.89E-04	1.1E-07	4.6E-08	2.1E-09	1.8E-08	1.71E-08	1.91E-08
837	WORKERSE	379304.69	3752368.22	379304.69, 3752368.22	6.36E-04	2.72E-04	1.0E-07	4.3E-08	1.8E-09	1.7E-08	1.60E-08	1.79E-08
838	WORKERSE	379354.69	3752368.22	379354.69, 3752368.22	5.70E-04	2.55E-04	9.0E-08	4.0E-08	1.6E-09	1.6E-08	1.50E-08	1.67E-08
839	WORKERSE	379404.69	3752368.22	379404.69, 3752368.22	5.14E-04	2.38E-04	8.1E-08	3.7E-08	1.5E-09	1.5E-08	1.40E-08	1.55E-08
840	WORKERSE	379454.69	3752368.22	379454.69, 3752368.22	4.65E-04	2.22E-04	7.3E-08	3.5E-08	1.3E-09	1.4E-08	1.31E-08	1.44E-08
841	WORKERSE	379504.69	3752368.22	379504.69, 3752368.22	4.23E-04	2.07E-04	6.7E-08	3.3E-08	1.2E-09	1.3E-08	1.22E-08	1.35E-08
842	WORKERSE	379554.69	3752368.22	379554.69, 3752368.22	3.86E-04	1.93E-04	6.1E-08	3.0E-08	1.1E-09	1.2E-08	1.14E-08	1.25E-08
843	WORKERSE	379004.69	3752418.22	379004.69, 3752418.22	3.31E-03	8.62E-04	5.2E-07	1.4E-07	9.5E-09	5.3E-08	5.08E-08	6.04E-08
844	WORKERSE	379054.69	3752418.22	379054.69, 3752418.22	2.50E-03	6.83E-04	3.9E-07	1.1E-07	7.2E-09	4.2E-08	4.03E-08	4.75E-08
845	WORKERSE	379104.69	3752418.22	379104.69, 3752418.22	2.00E-03	6.09E-04	3.2E-07	9.6E-08	5.8E-09	3.8E-08	3.59E-08	4.17E-08
846	WORKERSE	379154.69	3752418.22	379154.69, 3752418.22	1.65E-03	5.60E-04	2.6E-07	8.8E-08	4.8E-09	3.5E-08	3.31E-08	3.78E-08
847	WORKERSE	379204.69	3752418.22	379204.69, 3752418.22	1.38E-03	5.14E-04	2.2E-07	8.1E-08	4.0E-09	3.2E-08	3.03E-08	3.43E-08
848	WORKERSE	379254.69	3752418.22	379254.69, 3752418.22	1.17E-03	4.68E-04	1.8E-07	7.4E-08	3.4E-09	2.9E-08	2.76E-08	3.10E-08
849	WORKERSE	379304.69	3752418.22	379304.69, 3752418.22	1.01E-03	4.23E-04	1.6E-07	6.7E-08	2.9E-09	2.6E-08	2.49E-08	2.78E-08
850	WORKERSE	379354.69	3752418.22	379354.69, 3752418.22	8.74E-04	3.81E-04	1.4E-07	6.0E-08	2.5E-09	2.4E-08	2.25E-08	2.50E-08
851	WORKERSE	379404.69	3752418.22	379404.69, 3752418.22	7.66E-04	3.42E-04	1.2E-07	5.4E-08	2.2E-09	2.1E-08	2.02E-08	2.24E-08
852	WORKERSE	379454.69	3752418.22	379454.69, 3752418.22	6.76E-04	3.08E-04	1.1E-07	4.9E-08	2.0E-09	1.9E-08	1.82E-08	2.01E-08

#	Discrete Receptor ID	X	Y	X, Y	Concentration (µg/m^3) Unmitigated		Dose (Unmitigated)		Risk (Unmitigated)		Combined Risk (Unmitigated)	
					Construction	Operations	Construction	Operations	Construction	Operations	Operations	Total (Combined)
853	WORKERSE	379504.69	3752418.22	379504.69, 3752418.22	6.01E-04	2.79E-04	9.5E-08	4.4E-08	1.7E-09	1.7E-08	1.64E-08	1.82E-08
854	WORKERSE	379554.69	3752418.22	379554.69, 3752418.22	5.38E-04	2.53E-04	8.5E-08	4.0E-08	1.6E-09	1.6E-08	1.49E-08	1.65E-08
855	WORKERS	378208.19	3752281.89	378208.19, 3752281.89	3.45E-04	5.87E-05	5.4E-08	9.2E-09	1.0E-09	3.6E-09	3.46E-09	4.46E-09
856	WORKERS	378258.19	3752281.89	378258.19, 3752281.89	4.01E-04	6.52E-05	6.3E-08	1.0E-08	1.2E-09	4.0E-09	3.84E-09	5.00E-09
857	WORKERS	378308.19	3752281.89	378308.19, 3752281.89	4.69E-04	7.31E-05	7.4E-08	1.2E-08	1.4E-09	4.5E-09	4.31E-09	5.67E-09
858	WORKERS	378358.19	3752281.89	378358.19, 3752281.89	5.53E-04	8.22E-05	8.7E-08	1.3E-08	1.6E-09	5.1E-09	4.85E-09	6.45E-09
859	WORKERS	378408.19	3752281.89	378408.19, 3752281.89	6.55E-04	9.27E-05	1.0E-07	1.5E-08	1.9E-09	5.7E-09	5.47E-09	7.36E-09
860	WORKERS	378458.19	3752281.89	378458.19, 3752281.89	7.82E-04	1.05E-04	1.2E-07	1.7E-08	2.3E-09	6.5E-09	6.20E-09	8.46E-09
861	WORKERS	378508.19	3752281.89	378508.19, 3752281.89	9.29E-04	1.19E-04	1.5E-07	1.9E-08	2.7E-09	7.4E-09	7.05E-09	9.73E-09
862	WORKERS	378558.19	3752281.89	378558.19, 3752281.89	1.09E-03	1.35E-04	1.7E-07	2.1E-08	3.1E-09	8.4E-09	7.98E-09	1.11E-08
863	WORKERS	378608.19	3752281.89	378608.19, 3752281.89	1.26E-03	1.52E-04	2.0E-07	2.4E-08	3.6E-09	9.4E-09	8.95E-09	1.26E-08
864	WORKERS	378658.19	3752281.89	378658.19, 3752281.89	1.40E-03	1.70E-04	2.2E-07	2.7E-08	4.0E-09	1.1E-08	1.00E-08	1.41E-08
865	WORKERS	378708.19	3752281.89	378708.19, 3752281.89	1.50E-03	1.91E-04	2.4E-07	3.0E-08	4.3E-09	1.2E-08	1.13E-08	1.56E-08
866	WORKERS	378758.19	3752281.89	378758.19, 3752281.89	1.54E-03	2.15E-04	2.4E-07	3.4E-08	4.4E-09	1.3E-08	1.27E-08	1.71E-08
867	WORKERS	378808.19	3752281.89	378808.19, 3752281.89	1.50E-03	2.41E-04	2.4E-07	3.8E-08	4.3E-09	1.5E-08	1.42E-08	1.86E-08
868	WORKERS	378858.19	3752281.89	378858.19, 3752281.89	1.40E-03	2.80E-04	2.2E-07	4.4E-08	4.0E-09	1.7E-08	1.65E-08	2.05E-08
869	WORKERS	378908.19	3752281.89	378908.19, 3752281.89	1.25E-03	3.69E-04	2.0E-07	5.8E-08	3.6E-09	2.3E-08	2.18E-08	2.54E-08
870	WORKERS	378208.19	3752331.89	378208.19, 3752331.89	3.74E-04	6.15E-05	5.9E-08	9.7E-09	1.1E-09	3.8E-09	3.63E-09	4.71E-09
871	WORKERS	378258.19	3752331.89	378258.19, 3752331.89	4.40E-04	6.92E-05	6.9E-08	1.1E-08	1.3E-09	4.3E-09	4.08E-09	5.35E-09
872	WORKERS	378308.19	3752331.89	378308.19, 3752331.89	5.23E-04	7.84E-05	8.2E-08	1.2E-08	1.5E-09	4.9E-09	4.62E-09	6.14E-09
873	WORKERS	378358.19	3752331.89	378358.19, 3752331.89	6.30E-04	8.94E-05	9.9E-08	1.4E-08	1.8E-09	5.5E-09	5.27E-09	7.09E-09
874	WORKERS	378408.19	3752331.89	378408.19, 3752331.89	7.68E-04	1.02E-04	1.2E-07	1.6E-08	2.2E-09	6.3E-09	6.04E-09	8.26E-09
875	WORKERS	378458.19	3752331.89	378458.19, 3752331.89	9.48E-04	1.18E-04	1.5E-07	1.9E-08	2.7E-09	7.3E-09	6.94E-09	9.68E-09
876	WORKERS	378508.19	3752331.89	378508.19, 3752331.89	1.18E-03	1.36E-04	1.9E-07	2.1E-08	3.4E-09	8.4E-09	8.04E-09	1.14E-08
877	WORKERS	378558.19	3752331.89	378558.19, 3752331.89	1.46E-03	1.57E-04	2.3E-07	2.5E-08	4.2E-09	9.7E-09	9.27E-09	1.35E-08
878	WORKERS	378608.19	3752331.89	378608.19, 3752331.89	1.78E-03	1.78E-04	2.8E-07	2.8E-08	5.1E-09	1.1E-08	1.05E-08	1.56E-08
879	WORKERS	378658.19	3752331.89	378658.19, 3752331.89	2.10E-03	2.01E-04	3.3E-07	3.2E-08	6.1E-09	1.2E-08	1.19E-08	1.79E-08
880	WORKERS	378708.19	3752331.89	378708.19, 3752331.89	2.34E-03	2.27E-04	3.7E-07	3.6E-08	6.7E-09	1.4E-08	1.34E-08	2.01E-08
881	WORKERS	378758.19	3752331.89	378758.19, 3752331.89	2.44E-03	2.51E-04	3.8E-07	4.0E-08	7.1E-09	1.6E-08	1.48E-08	2.19E-08
882	WORKERS	378808.19	3752331.89	378808.19, 3752331.89	2.39E-03	2.76E-04	3.8E-07	4.3E-08	6.9E-09	1.7E-08	1.63E-08	2.32E-08
883	WORKERS	378858.19	3752331.89	378858.19, 3752331.89	2.20E-03	3.13E-04	3.5E-07	4.9E-08	6.4E-09	1.9E-08	1.84E-08	2.48E-08
884	WORKERS	378908.19	3752331.89	378908.19, 3752331.89	1.91E-03	3.95E-04	3.0E-07	6.2E-08	5.5E-09	2.4E-08	2.33E-08	2.88E-08
885	WORKERS	378208.19	3752381.89	378208.19, 3752381.89	4.04E-04	6.38E-05	6.4E-08	1.0E-08	1.2E-09	3.9E-09	3.76E-09	4.93E-09
886	WORKERS	378258.19	3752381.89	378258.19, 3752381.89	4.80E-04	7.26E-05	7.6E-08	1.1E-08	1.4E-09	4.5E-09	4.28E-09	5.67E-09
887	WORKERS	378308.19	3752381.89	378308.19, 3752381.89	5.80E-04	8.31E-05	9.1E-08	1.3E-08	1.7E-09	5.1E-09	4.90E-09	6.58E-09
888	WORKERS	378358.19	3752381.89	378358.19, 3752381.89	7.13E-04	9.59E-05	1.1E-07	1.5E-08	2.1E-09	5.9E-09	5.66E-09	7.72E-09
889	WORKERS	378408.19	3752381.89	378408.19, 3752381.89	8.92E-04	1.11E-04	1.4E-07	1.7E-08	2.6E-09	6.8E-09	6.52E-09	9.10E-09
890	WORKERS	378458.19	3752381.89	378458.19, 3752381.89	1.14E-03	1.30E-04	1.8E-07	2.0E-08	3.3E-09	8.0E-09	7.66E-09	1.10E-08
891	WORKERS	378508.19	3752381.89	378508.19, 3752381.89	1.49E-03	1.53E-04	2.3E-07	2.4E-08	4.3E-09	9.5E-09	9.01E-09	1.33E-08
892	WORKERS	378558.19	3752381.89	378558.19, 3752381.89	1.98E-03	1.81E-04	3.1E-07	2.8E-08	5.7E-09	1.1E-08	1.07E-08	1.64E-08
893	WORKERS	378608.19	3752381.89	378608.19, 3752381.89	2.65E-03	2.10E-04	4.2E-07	3.3E-08	7.7E-09	1.3E-08	1.24E-08	2.01E-08
894	WORKERS	378658.19	3752381.89	378658.19, 3752381.89	3.44E-03	2.42E-04	5.4E-07	3.8E-08	9.9E-09	1.5E-08	1.43E-08	2.42E-08
895	WORKERS	378708.19	3752381.89	378708.19, 3752381.89	4.09E-03	2.79E-04	6.4E-07	4.4E-08	1.2E-08	1.7E-08	1.65E-08	2.83E-08
896	WORKERS	378758.19	3752381.89	378758.19, 3752381.89	4.40E-03	3.08E-04	6.9E-07	4.9E-08	1.3E-08	1.9E-08	1.82E-08	3.09E-08
897	WORKERS	378808.19	3752381.89	378808.19, 3752381.89	4.36E-03	3.32E-04	6.9E-07	5.2E-08	1.3E-08	2.1E-08	1.96E-08	3.22E-08
898	WORKERS	378858.19	3752381.89	378858.19, 3752381.89	4.02E-03	3.72E-04	6.3E-07	5.9E-08	1.2E-08	2.3E-08	2.20E-08	3.36E-08
899	WORKERS	378908.19	3752381.89	378908.19, 3752381.89	3.40E-03	4.66E-04	5.4E-07	7.3E-08	9.8E-09	2.9E-08	2.75E-08	3.73E-08
900	WORKERS	378208.19	3752431.89	378208.19, 3752431.89	4.34E-04	6.45E-05	6.8E-08	1.0E-08	1.3E-09	4.0E-09	3.80E-09	5.06E-09
901	WORKERS	378258.19	3752431.89	378258.19, 3752431.89	5.21E-04	7.44E-05	8.2E-08	1.2E-08	1.5E-09	4.6E-09	4.39E-09	5.89E-09
902	WORKERS	378308.19	3752431.89	378308.19, 3752431.89	6.37E-04	8.61E-05	1.0E-07	1.4E-08	1.8E-09	5.3E-09	5.08E-09	6.92E-09
903	WORKERS	378358.19	3752431.89	378358.19, 3752431.89	7.97E-04	1.00E-04	1.3E-07	1.6E-08	2.3E-09	6.2E-09	5.92E-09	8.22E-09
904	WORKERS	378408.19	3752431.89	378408.19, 3752431.89	1.02E-03	1.18E-04	1.6E-07	1.9E-08	3.0E-09	7.3E-09	6.94E-09	9.90E-09
905	WORKERS	378458.19	3752431.89	378458.19, 3752431.89	1.35E-03	1.39E-04	2.1E-07	2.2E-08	3.9E-09	8.6E-09	8.18E-09	1.21E-08
906	WORKERS	378508.19	3752431.89	378508.19, 3752431.89	1.86E-03	1.66E-04	2.9E-07	2.6E-08	5.4E-09	1.0E-08	9.77E-09	1.52E-08
907	WORKERS	378558.19	3752431.89	378558.19, 3752431.89	2.70E-03	2.01E-04	4.3E-07	3.2E-08	7.8E-09	1.2E-08	1.19E-08	1.97E-08
908	WORKERS	378608.19	3752431.89	378608.19, 3752431.89	4.17E-03	2.42E-04	6.6E-07	3.8E-08	1.2E-08	1.5E-08	1.43E-08	2.63E-08
909	WORKERS	378658.19	3752431.89	378658.19, 3752431.89	6.75E-03	2.92E-04	1.1E-06	4.6E-08	1.9E-08	1.8E-08	1.73E-08	3.67E-08
910	WORKERS	378708.19	3752431.89	378708.19, 3752431.89	9.23E-03	3.91E-04	1.5E-06	6.2E-08	2.7E-08	2.4E-08	2.31E-08	4.97E-08
911	WORKERS	378758.19	3752431.89	378758.19, 3752431.89	1.03E-02	4.79E-04	1.6E-06	7.6E-08	3.0E-08	3.0E-08	2.83E-08	5.79E-08
912	WORKERS	378808.19	3752431.89	378808.19, 3752431.89	1.05E-02	5.47E-04	1.7E-06	8.6E-08	3.0E-08	3.4E-08	3.23E-08	6.26E-08
913	WORKERS	378858.19	3752431.89	378858.19, 3752431.89	1.01E-02	7.52E-04	1.6E-06	1.2E-07	2.9E-08	4.7E-08	4.44E-08	7.35E-08
914	WORKERS	378908.19	3752431.89	378908.19, 3752431.89	8.73E-03	9.17E-04	1.4E-06	1.4E-07	2.5E-08	5.7E-08	5.41E-08	7.93E-08
915	WORKERS	378411.38	3752032.65	378411.38, 3752032.65	2.96E-04	5.78E-05	4.7E-08	9.1E-09	8.6E-10	3.6E-09	3.41E-09	4.26E-09
916	WORKERS	378461.38	3752032.65	378461.38, 3752032.65	3.15E-04	6.31E-05	5.0E-08	9.9E-09	9.1E-10	3.9E-09	3.73E-09	4.63E-09
917	WORKERS	378511.38	3752032.65	378511.38, 3752032.65	3.31E-04	6.91E-05	5.2E-08	1.1E-08	9.6E-10	4.3E-09	4.08E-09	5.03E-09
918	WORKERS	378561.38	3752032.65	378561.38, 3752032.65	3.45E-04	7.52E-05	5.4E-08	1.2E-08	1.0E-09	4.7E-09	4.44E-09	5.44E-09
919	WORKERS	378611.38	3752032.65	378611.38, 3752032.65	3.55E-04	8.24E-05	5.6E-08	1.3E-08	1.0E-09	5.1E-09	4.86E-09	5.89E-09
920	WORKERS	378661.38	3752032.65	378661.38, 3752032.65	3.60E-04	9.10E-05	5.7E-08	1.4E-08	1.0E-09	5.6E-09	5.37E-09	6.41E-09
921	WORKERS	378711.38	3752032.65	378711.38, 3752032.65	3.62E-04	1.02E-04	5.7E-08	1.6E-08	1.0E-09	6.3E-09	6.02E-09	7.07E-09
922	WORKERS	378761.38	3752032.65	378761.38, 3752032.65	3.59E-04	1.16E-04	5.6E-08	1.8E-08	1.0E-09	7.2E-09	6.86E-09	7.90E-09
923	WORKERS	378811.38	3752032.65	378811.38, 3752032.65	3.51E-04	1.37E-04	5.5E-08	2.2E-08	1.0E-09	8.5E-09	8.06E-09	9.07E-09
924	WORKERS	378861.38	3752032.65	378861.38, 3752032.65	3.41E-04	1.70E-04	5.4E-08	2.7E-08	9.8E-10	1.1E-08	1.00E-08	1.10E-08
925	WORKERS	378911.38	3752032.65	378911.38, 3752032.65	3.30E-04	2.43E-04	5.2E-08	3.8E-08	9.5E-10	1.5E-08	1.43E-08	1.53E-08
926	WORKERS	378411.38	3752082.65	378411.38, 3752082.65	3.46E-04	6.30E-05	5.5E-08	9.9E-09	1.0E-09	3.9E-09	3.72E-09	4.72E-09
927	WORKERS	378461.38	3752082.65	378461.38, 3752082.65	3.74E-04	6.93E-05	5.9E-08	1.1E-08	1.1E-09	4.3E-09	4.09E-09	5.16E-09
928	WORKERS	378511.38	3752082.65	378511.38, 3752082.65	3.99E-04	7.62E-05	6.3E-08	1.2E-08	1.2E-09	4.7E-09	4.50E-09	5.65E-09
929	WORKERS	378561.38	3752082.65	378561.38, 3752082.65	4.20E-04	8.35E-05	6.6E-08	1.3E-08	1.2E-09	5.2E-09	4.93E-09	6.14E-09
930	WORKERS	378611.38	3752082.65	378611.38, 3752082.65	4.37E-04	9.20E-05	6.9E-08	1.4E-08	1.3E-09	5.7E-09	5.43E-09	6.69E-09
931	WORKERS	378661.38	3752082.65	378661.38, 3752082.65	4.47E-04	1.02E-04	7.0E-08	1.6E-08	1.3E-09	6.3E-09	6.03E-09	7.32E-09
932	WORKERS	378711.38	3752082.65	378711.38, 3752082.65	4.51E-04	1.15E-04	7.1E-08	1.8E-08	1.3E-09	7.1E-09	6.80E-09	8.10E-09
933	WORKERS	378761.38	3752082.65	378761.38, 3752082.65	4.48E-04	1.33E-04	7.1E-08	2.1E-08	1.3E-09	8.2E-09	7.84E-09	9.13E-09
934	WORKERS	378811.38	3752082.65	378811.38, 3752082.65	4.38E-04	1.58E-04	6.9E-08	2.5E-08	1.3E-09	9.8E-09	9.31E-09	1.06E-08
935	WORKERS	378861.38	3752082.65	378861.38, 3752082.65	4.23E-04	2.03E-04	6.7E-08	3.2E-08	1.2E-09	1.3E-08	1.20E-08	1.32E-08
936	WORKERS	378911.38	3752082.65	378911.38, 3752082.65	4.09E-04	3.22E-04	6.4E-08	5.1E-08	1.2E-09	2.0E-08	1.90E-08	2.02E-08
937	WORKERS	378411.38	3752132.65	378411.38, 3752132.65	4.07E-04	6.91E-05	6.4E-08	1.1E-08	1.2E-09	4.3E-09	4.08E-09	5.25E-09
938	WORKERS	378461.38	3752132.65	378461.38, 3752132.65	4.47E-04	7.69E-05	7.0E-08	1.2E-08	1.3E-09	4.8E-09	4.53E-09	5.83E-09
939	WORKERS	378511.38	3752132.65	378511.38, 3752132.65	4.86E-04	8.49E-05	7.6E-08	1.3E-08	1.4E-09	5.3E-09	5.01E-09	6.41E-09
940	WORKERS	378561.38	3752132.65	378561.38, 3752132.65	5.20E-04	9.34E-05	8.2E-08	1.5E-08	1.5E-09	5.8E-09	5.51E-09	7.01E-09
941	WORKERS	378611.38	3752132.65	378611.38, 3752132.65	5.48E-04	1.03E-04	8.6E-08	1.6E-08	1.6E-09	6.4E-09	6.09E-09	7.67E-09
942	WORKERS	378661.38	3752132.65	378661.38, 3752132.65	5.68E-04	1.15E-04	8.9E-08	1.8E-08	1.6E-09	7.1E-09	6.80E-09	8.44E-09
943	WORKERS	378711.38	3752132.65	378711.38, 3752132.65	5.77E-04	1.30E-04	9.1E-08	2.1E-08	1.7E-09	8.1E-09	7.70E-09	9.36E-09
944	WORKERS	378761.38	3752132.65	378761.38, 3752132.65	5.74E-04	1.50E-04	9.0E-08	2.4E-08	1.7E-09	9.3E-09	8.83E-09	1.05E-08
945	WORKERS	378811.38	3752132.65	378811.38, 3752132.65	5.60E-04	1.77E-04	8.8E-08	2.8E-08	1.6E-09	1.1E-08	1.04E-08	1.20E-08
946	WORKERS	378861.38	3752132.65	378861.38, 3752132.65	5.37E-04	2.25E-04	8.5E-08	3.5E-08	1.6E-09	1.4E-08	1.32E-08	1.48E-08
947	WORKERS	378911.38	3752132.65	378911.38, 3752132.65	5.12E-04	3.43E-04	8.1E-08	5.4E-08	1.5E-09	2.1E-08	2.02E-08	2.17E-08
948	WORKERS	378411.38	3752182.65	378411.38, 3752182.65	4.80E-04	7.63E-05	7.6E-08	1.2E-08	1.4E-09	4.7E-09	4.50E-09	5.89E-09
949	WORKERS	378461.38	3752182.65	378461.38, 3752182.65	5.39E-04	8.50E-05	8.5E-08	1.3E-08	1.6E-09	5.3E-09	5.02E-09	6.57E-09
950	WORKERS	378511.38	3752182.65	378511.38, 3752182.65	5.99E-04	9.47E-05	9.4E-08	1.5E-08	1.7E-09	5.9E-09	5.58E-09	7.31E-09
951	WORKERS	378561.38	3752182.65	378561.38, 3752182.65	6.56E-04	1.05E-04	1.0E-07	1.7E-08	1.9E-09	6.5E-09	6.19E-09	8.08E-09
952	WORKERS	378611.38	3752182.65	378611.38, 3752182.65	7.05E-04	1.17E-04	1.1E-07	1.8E-08	2.0E-09	7.2E-09	6.87E-09	8.91E-09
953	WORKERS	378661.38	3752182.65	378661.38, 3752182.65	7.42E-04	1.30E-04	1.2E-07	2.0E-08	2.1E-09	8.0E-09	7.67E-09	9.81E-09
954	WORKERS	378711.38	3752182.65	378711.38, 3752182.65	7.62E-04	1.47E-04	1.2E-07	2.3E-08	2.2E-09	9.1E-09	8.66E-09	1.09E-08
955	WORKERS	378761.38	3752182.65	378761.38, 3752182.65	7.62E-04	1.68E-04	1.2E-07	2.6E-08	2.2E-09	1.0E-08	9.89E-09	1.21E-08
956	WORKERS	378811.38	3752182.65	378811.38, 3752182.65	7.42E-04	1.95E-04	1.2E-07	3.1E-08	2.1E-09	1.2E-08	1.15E-08	1.36E-08
957	WORKERS	378861.38	3752182.65	378861.38, 3752182.65	7.05E-04	2.42E-04	1.1E-07	3.8E-08	2.0E-09	1.5E-08	1.42E-08	1.63E-08
958	WORKERS	378911.38	3752182.65	378911.38, 3752182.65	6.59E-04	3.52E-04	1.0E-07	5.5E-08	1.9E-09	2.2E-08	2.08E-08	2.27E-08
959	WORKERS	378411.38	3752232.65	378411.38, 3752232.65	5.66E-04	8.44E-05	8.9E-08	1.3E-08	1.6E-09	5.2E-09	4.98E-09	6.61E-09
960	WORKERS	378461.38	3752232.65	378461.38, 3752232.65	6.53E-04	9.48E-05	1.0E-07	1.5E-08	1.9E-09	5.9E-09	5.59E-09	7.48E-09
961	WORKERS	378511.38	3752232.65	378511.38, 3752232.65	7.48E-04	1.07E-04	1.2E-07	1.7E-08	2.2E-09	6.6E-09	6.29E-09	8.45E-09

COMBINED RISK - WORKER (UNMITIGATED)

#	Discrete Receptor ID	X	Y	X, Y	Concentration (µg/m^3) Unmitigated		Dose (Unmitigated)		Risk (Unmitigated)		Combined Risk (Unmitigated)	
					Construction	Operations	Construction	Operations	Construction	Operations	Operations	Total (Combined)
962	WORKERS	378561.38	3752232.65	378561.38, 3752232.65	8.44E-04	1.19E-04	1.3E-07	1.9E-08	2.4E-09	7.4E-09	7.01E-09	9.45E-09
963	WORKERS	378611.38	3752232.65	378611.38, 3752232.65	9.29E-04	1.33E-04	1.5E-07	2.1E-08	2.7E-09	8.2E-09	7.82E-09	1.05E-08
964	WORKERS	378661.38	3752232.65	378661.38, 3752232.65	1.00E-03	1.48E-04	1.6E-07	2.3E-08	2.9E-09	9.2E-09	8.72E-09	1.16E-08
965	WORKERS	378711.38	3752232.65	378711.38, 3752232.65	1.05E-03	1.67E-04	1.6E-07	2.6E-08	3.0E-09	1.0E-08	9.83E-09	1.29E-08
966	WORKERS	378761.38	3752232.65	378761.38, 3752232.65	1.06E-03	1.89E-04	1.7E-07	3.0E-08	3.0E-09	1.2E-08	1.12E-08	1.42E-08
967	WORKERS	378811.38	3752232.65	378811.38, 3752232.65	1.03E-03	2.17E-04	1.6E-07	3.4E-08	3.0E-09	1.3E-08	1.28E-08	1.57E-08
968	WORKERS	378861.38	3752232.65	378861.38, 3752232.65	9.64E-04	2.59E-04	1.5E-07	4.1E-08	2.8E-09	1.6E-08	1.53E-08	1.81E-08
969	WORKERS	378911.38	3752232.65	378911.38, 3752232.65	8.82E-04	3.63E-04	1.4E-07	5.7E-08	2.5E-09	2.2E-08	2.14E-08	2.40E-08
970	970 (SCHOOLNW	378209.66	3752791.22	378209.66, 3752791.22	4.25E-04	5.12E-05	6.7E-08	8.1E-09	1.2E-09	3.2E-09	3.02E-09	4.25E-09

Student and Park Risk (Unmitigated)

Discrete Receptor ID				Concentration [ug/m^3] Construction Total	Concentration [ug/m^3] Operations Total	Student Dose Construction	Student Dose Operations	Student Risk Construction	Student Risk Operations	Student Risk Combined
	X	Y	X, Y							
423 PARK_NW	378234.89	3753025.84	378234.89, 3753025.84	2.75E-04	4.80E-05	8.7E-08	1.5E-08	4.8E-09	6.4E-09	1.0E-08
424 PARK_NW	378284.89	3753025.84	378284.89, 3753025.84	3.01E-04	5.36E-05	9.5E-08	1.7E-08	5.2E-09	7.2E-09	1.1E-08
425 PARK_NW	378334.89	3753025.84	378334.89, 3753025.84	3.29E-04	5.96E-05	1.0E-07	1.9E-08	5.7E-09	8.0E-09	1.3E-08
426 PARK_NW	378384.89	3753025.84	378384.89, 3753025.84	3.57E-04	6.54E-05	1.1E-07	2.1E-08	6.2E-09	8.8E-09	1.4E-08
427 PARK_NW	378434.89	3753025.84	378434.89, 3753025.84	3.84E-04	7.22E-05	1.2E-07	2.3E-08	6.7E-09	9.7E-09	1.5E-08
428 PARK_NW	378234.89	3753075.84	378234.89, 3753075.84	2.44E-04	4.60E-05	7.7E-08	1.5E-08	4.2E-09	6.2E-09	9.6E-09
429 PARK_NW	378284.89	3753075.84	378284.89, 3753075.84	2.64E-04	5.06E-05	8.3E-08	1.6E-08	4.6E-09	6.8E-09	1.0E-08
430 PARK_NW	378334.89	3753075.84	378334.89, 3753075.84	2.83E-04	5.59E-05	8.9E-08	1.8E-08	4.9E-09	7.5E-09	1.1E-08
431 PARK_NW	378384.89	3753075.84	378384.89, 3753075.84	3.03E-04	6.06E-05	9.6E-08	1.9E-08	5.3E-09	8.1E-09	1.2E-08
432 PARK_NW	378434.89	3753075.84	378434.89, 3753075.84	3.20E-04	6.63E-05	1.0E-07	2.1E-08	5.6E-09	8.9E-09	1.3E-08
433 PARK_NW	378234.89	3753125.84	378234.89, 3753125.84	2.17E-04	4.36E-05	6.8E-08	1.4E-08	3.8E-09	5.8E-09	8.8E-09
434 PARK_NW	378284.89	3753125.84	378284.89, 3753125.84	2.31E-04	4.81E-05	7.3E-08	1.5E-08	4.0E-09	6.4E-09	9.6E-09
435 PARK_NW	378334.89	3753125.84	378334.89, 3753125.84	2.45E-04	5.19E-05	7.7E-08	1.6E-08	4.3E-09	6.9E-09	1.0E-08
436 PARK_NW	378384.89	3753125.84	378384.89, 3753125.84	2.58E-04	5.64E-05	8.2E-08	1.8E-08	4.5E-09	7.5E-09	1.1E-08
437 PARK_NW	378434.89	3753125.84	378434.89, 3753125.84	2.70E-04	6.05E-05	8.5E-08	1.9E-08	4.7E-09	8.1E-09	1.2E-08
438 PARK_NW	378234.89	3753175.84	378234.89, 3753175.84	1.92E-04	4.17E-05	6.1E-08	1.3E-08	3.3E-09	5.6E-09	8.2E-09
439 PARK_NW	378284.89	3753175.84	378284.89, 3753175.84	2.03E-04	4.51E-05	6.4E-08	1.4E-08	3.5E-09	6.0E-09	8.8E-09
440 PARK_NW	378334.89	3753175.84	378334.89, 3753175.84	2.13E-04	4.83E-05	6.7E-08	1.5E-08	3.7E-09	6.5E-09	9.3E-09
441 PARK_NW	378384.89	3753175.84	378384.89, 3753175.84	2.22E-04	5.23E-05	7.0E-08	1.6E-08	3.9E-09	7.0E-09	9.9E-09
442 PARK_NW	378434.89	3753175.84	378434.89, 3753175.84	2.30E-04	5.62E-05	7.3E-08	1.8E-08	4.0E-09	7.5E-09	1.1E-08
443 PARK_NW	378234.89	3753225.84	378234.89, 3753225.84	1.71E-04	3.94E-05	5.4E-08	1.2E-08	3.0E-09	5.3E-09	7.6E-09
444 PARK_NW	378284.89	3753225.84	378284.89, 3753225.84	1.79E-04	4.22E-05	5.7E-08	1.3E-08	3.1E-09	5.7E-09	8.0E-09
445 PARK_NW	378334.89	3753225.84	378334.89, 3753225.84	1.86E-04	4.53E-05	5.9E-08	1.4E-08	3.2E-09	6.1E-09	8.5E-09
446 PARK_NW	378384.89	3753225.84	378384.89, 3753225.84	1.92E-04	4.86E-05	6.1E-08	1.5E-08	3.3E-09	6.5E-09	9.0E-09
447 PARK_NW	378434.89	3753225.84	378434.89, 3753225.84	1.98E-04	5.19E-05	6.2E-08	1.6E-08	3.4E-09	6.9E-09	9.5E-09
448 SCHOOLS	378182.78	3751582.45	378182.78, 3751582.45	9.06E-05	2.27E-05	2.9E-08	7.2E-09	1.6E-09	3.0E-09	4.2E-09
449 SCHOOLS	378232.78	3751582.45	378232.78, 3751582.45	9.28E-05	2.39E-05	2.9E-08	7.5E-09	1.6E-09	3.2E-09	4.4E-09
450 SCHOOLS	378282.78	3751582.45	378282.78, 3751582.45	9.47E-05	2.52E-05	3.0E-08	7.9E-09	1.6E-09	3.4E-09	4.6E-09
451 SCHOOLS	378332.78	3751582.45	378332.78, 3751582.45	9.65E-05	2.65E-05	3.0E-08	8.4E-09	1.7E-09	3.5E-09	4.8E-09
452 SCHOOLS	378182.78	3751632.45	378182.78, 3751632.45	9.85E-05	2.40E-05	3.1E-08	7.6E-09	1.7E-09	3.2E-09	4.5E-09
453 SCHOOLS	378232.78	3751632.45	378232.78, 3751632.45	1.01E-04	2.53E-05	3.2E-08	8.0E-09	1.8E-09	3.4E-09	4.7E-09
454 SCHOOLS	378282.78	3751632.45	378282.78, 3751632.45	1.04E-04	2.67E-05	3.3E-08	8.4E-09	1.8E-09	3.6E-09	4.9E-09
455 SCHOOLS	378332.78	3751632.45	378332.78, 3751632.45	1.06E-04	2.81E-05	3.3E-08	8.9E-09	1.8E-09	3.8E-09	5.1E-09
456 PARK_E	379594.21	3752342.65	379594.21, 3752342.65	3.06E-04	1.64E-04	9.7E-08	5.2E-08	5.3E-09	2.2E-08	2.4E-08
457 PARK_E	379644.21	3752342.65	379644.21, 3752342.65	2.84E-04	1.55E-04	9.0E-08	4.9E-08	4.9E-09	2.1E-08	2.3E-08
458 PARK_E	379594.21	3752392.65	379594.21, 3752392.65	4.21E-04	2.06E-04	1.3E-07	6.5E-08	7.3E-09	2.8E-08	3.1E-08
459 PARK_E	379644.21	3752392.65	379644.21, 3752392.65	3.84E-04	1.91E-04	1.2E-07	6.0E-08	6.7E-09	2.6E-08	2.9E-08
970 970 (SCHOOLN	378209.66	3752791.22	378209.66, 3752791.22	4.25E-04	5.12E-05	1.3E-07	1.6E-08	7.4E-09	6.9E-09	1.3E-08

Source: EMFAC2021 (v1.0.2) Emission Rates
Region Type: Sub-Area
Region: Los Angeles (SC)
Calendar Year: 2026
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Units: miles/day for CVMT and EVMT, trips/day for Trips, g/mile for RUNEX, PMBW and PMTW, g/trip for STREX, HOTSOAK and RUNLOSS, g/vehicle/day for IDLEX and DIURN. PHEV calculated based on total VM

Region	Calendar Y	Vehicle Ca	Model Year	Speed	Fuel	Population	Total VMT	Trips	PM10_IDLEX
Los Angele	2026	HHDT	Aggregate	Aggregate	Gasoline	31.71483174	2530.344681	634.5503534	0
Los Angele	2026	HHDT	Aggregate	Aggregate	Diesel	55277.3799	6819808.694	861655.4935	0.032754429
Los Angele	2026	HHDT	Aggregate	Aggregate	Electricity	610.8824182	66680.90118	8378.642666	0
Los Angele	2026	HHDT	Aggregate	Aggregate	Natural Gas	6222.084708	388064.7258	39801.3555	0.018623679
Los Angele	2026	LHDT2	Aggregate	Aggregate	Gasoline	18802.30269	702537.4457	280126.2946	0
Los Angele	2026	LHDT2	Aggregate	Aggregate	Diesel	28207.89186	1209848.539	354819.794	0.028112205
Los Angele	2026	LHDT2	Aggregate	Aggregate	Electricity	691.3171043	43796.419	9170.618635	0
Los Angele	2026	MHDT	Aggregate	Aggregate	Gasoline	14018.64483	760040.5963	280485.0459	0
Los Angele	2026	MHDT	Aggregate	Aggregate	Diesel	61381.38023	2536950.689	754101.0651	0.018326263
Los Angele	2026	MHDT	Aggregate	Aggregate	Electricity	1016.757423	56341.7981	13672.74866	0
Los Angele	2026	MHDT	Aggregate	Aggregate	Natural Gas	983.1551606	45313.1448	8372.262601	0.020848874

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**
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**
** AERMOD Input Produced by:
** AERMOD View Ver. 13.0.0
** Lakes Environmental Software Inc.
** Date: 2/24/2025
** File: C:\Lakes\AERMOD View\Terreno_CSTN\Terreno_CSTN.ADI
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**
**
**************************************
** AERMOD Control Pathway
**************************************
**
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CO STARTING
   TITLEONE Terreno_CSTN
   MODELOPT DFAULT CONC
   AVERTIME 1 PERIOD
   URBANOPT 9818605
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL Terreno_CSTN.err
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = ONSITE
** DESCRSRC ONSITE
** PREFIX
** Length of Side = 9.60
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 7.77
** SZINIT = 3.61
** Nodes = 35
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** 378864.005, 3752642.441, 15.56, 3.88, 4.47
** 378670.401, 3752645.132, 16.19, 3.88, 4.47
** 378672.054, 3752632.936, 16.14, 3.88, 4.47
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** 378670.098, 3752623.074, 16.13, 3.88, 4.47
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   LOCATION L0000388     VOLUME   378684.798 3752654.967 16.11
   LOCATION L0000389     VOLUME   378694.395 3752654.762 16.03
   LOCATION L0000390     VOLUME   378703.993 3752654.557 15.95
   LOCATION L0000391     VOLUME   378713.591 3752654.353 15.87
   LOCATION L0000392     VOLUME   378723.189 3752654.148 15.81
   LOCATION L0000393     VOLUME   378732.787 3752653.944 15.86
   LOCATION L0000394     VOLUME   378742.385 3752653.739 15.91
   LOCATION L0000395     VOLUME   378751.982 3752653.535 15.93
   LOCATION L0000396     VOLUME   378761.580 3752653.330 15.94
   LOCATION L0000397     VOLUME   378771.178 3752653.125 15.94
   LOCATION L0000398     VOLUME   378780.776 3752652.921 15.92
   LOCATION L0000399     VOLUME   378790.374 3752652.716 15.89
   LOCATION L0000400     VOLUME   378799.972 3752652.512 15.85
   LOCATION L0000401     VOLUME   378809.569 3752652.307 15.82
   LOCATION L0000402     VOLUME   378819.167 3752652.102 15.78
   LOCATION L0000403     VOLUME   378828.765 3752651.898 15.73
   LOCATION L0000404     VOLUME   378838.363 3752651.693 15.66
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   LOCATION L0000406     VOLUME   378857.558 3752651.284 15.52
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LOCATION L0000410 VOLUME 378840.490 3752642.767 15.72
LOCATION L0000411 VOLUME 378830.891 3752642.901 15.77
LOCATION L0000412 VOLUME 378821.292 3752643.034 15.82
LOCATION L0000413 VOLUME 378811.693 3752643.168 15.87
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LOCATION L0000415 VOLUME 378792.495 3752643.435 15.97
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LOCATION L0000417 VOLUME 378773.297 3752643.702 16.08
LOCATION L0000418 VOLUME 378763.698 3752643.835 16.02
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LOCATION L0000422 VOLUME 378725.301 3752644.369 15.83
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LOCATION L0000424 VOLUME 378706.103 3752644.636 15.93
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LOCATION L0000427 VOLUME 378677.306 3752645.036 16.14
LOCATION L0000428 VOLUME 378670.763 3752642.462 16.18
LOCATION L0000429 VOLUME 378672.052 3752632.949 16.14
LOCATION L0000430 VOLUME 378681.641 3752632.918 16.08
LOCATION L0000431 VOLUME 378691.241 3752632.900 16.02
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LOCATION L0000433 VOLUME 378710.441 3752632.863 15.90
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LOCATION L0000457 VOLUME 378796.929 3752620.955 16.14

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LOCATION L0000459 VOLUME 378777.732 3752621.276 16.34
LOCATION L0000460 VOLUME 378768.133 3752621.436 16.29
LOCATION L0000461 VOLUME 378758.534 3752621.597 16.10
LOCATION L0000462 VOLUME 378748.936 3752621.757 15.91
LOCATION L0000463 VOLUME 378739.337 3752621.917 15.85
LOCATION L0000464 VOLUME 378729.738 3752622.078 15.82
LOCATION L0000465 VOLUME 378720.140 3752622.238 15.81
LOCATION L0000466 VOLUME 378710.541 3752622.398 15.88
LOCATION L0000467 VOLUME 378700.942 3752622.559 15.94
LOCATION L0000468 VOLUME 378691.344 3752622.719 16.00
LOCATION L0000469 VOLUME 378681.745 3752622.879 16.06
LOCATION L0000470 VOLUME 378672.146 3752623.040 16.12
LOCATION L0000471 VOLUME 378669.926 3752615.525 16.12
LOCATION L0000472 VOLUME 378674.538 3752610.653 16.09
LOCATION L0000473 VOLUME 378684.138 3752610.662 16.02
LOCATION L0000474 VOLUME 378693.738 3752610.671 15.96
LOCATION L0000475 VOLUME 378703.338 3752610.680 15.88
LOCATION L0000476 VOLUME 378712.938 3752610.689 15.80
LOCATION L0000477 VOLUME 378722.538 3752610.698 15.73
LOCATION L0000478 VOLUME 378732.138 3752610.707 15.81
LOCATION L0000479 VOLUME 378741.738 3752610.716 15.89
LOCATION L0000480 VOLUME 378751.338 3752610.725 16.03
LOCATION L0000481 VOLUME 378760.938 3752610.734 16.23
LOCATION L0000482 VOLUME 378770.538 3752610.743 16.44
LOCATION L0000483 VOLUME 378780.138 3752610.752 16.41
LOCATION L0000484 VOLUME 378789.738 3752610.761 16.30
LOCATION L0000485 VOLUME 378799.338 3752610.770 16.18
LOCATION L0000486 VOLUME 378808.938 3752610.779 16.11
LOCATION L0000487 VOLUME 378818.538 3752610.788 16.03
LOCATION L0000488 VOLUME 378828.138 3752610.797 15.97
LOCATION L0000489 VOLUME 378837.738 3752610.806 15.91
LOCATION L0000490 VOLUME 378847.338 3752610.815 15.86
LOCATION L0000491 VOLUME 378856.938 3752610.824 15.70
LOCATION L0000492 VOLUME 378862.400 3752607.079 15.58
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LOCATION L0000494 VOLUME 378852.047 3752597.437 15.83
LOCATION L0000495 VOLUME 378842.447 3752597.556 15.94
LOCATION L0000496 VOLUME 378832.848 3752597.674 16.01
LOCATION L0000497 VOLUME 378823.249 3752597.793 16.08
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** End of LINE VOLUME Source ID = ONSITE
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = OFFSITE
** DESCRSRC OFFSITE HAUL
** PREFIX
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** Configuration = Adjacent
** Emission Rate = 1.0
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   URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "CSTN"
** WeekDays:
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EMISFACT L0000387     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000382     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000382     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000382     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000383     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000383     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

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EMISFACT L0000383     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000383     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000384     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000384     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000384     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000384     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000385     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000385     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000385     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000385     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000386     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000386     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000386     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000386     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
SRCGROUP ONSITE   L0000387 L0000388 L0000389 L0000390 L0000391 L0000392
SRCGROUP ONSITE   L0000393 L0000394 L0000395 L0000396 L0000397 L0000398
SRCGROUP ONSITE   L0000399 L0000400 L0000401 L0000402 L0000403 L0000404
SRCGROUP ONSITE   L0000405 L0000406 L0000407 L0000408 L0000409 L0000410
SRCGROUP ONSITE   L0000411 L0000412 L0000413 L0000414 L0000415 L0000416
SRCGROUP ONSITE   L0000417 L0000418 L0000419 L0000420 L0000421 L0000422
SRCGROUP ONSITE   L0000423 L0000424 L0000425 L0000426 L0000427 L0000428
SRCGROUP ONSITE   L0000429 L0000430 L0000431 L0000432 L0000433 L0000434
SRCGROUP ONSITE   L0000435 L0000436 L0000437 L0000438 L0000439 L0000440
SRCGROUP ONSITE   L0000441 L0000442 L0000443 L0000444 L0000445 L0000446
SRCGROUP ONSITE   L0000447 L0000448 L0000449 L0000450 L0000451 L0000452
SRCGROUP ONSITE   L0000453 L0000454 L0000455 L0000456 L0000457 L0000458
SRCGROUP ONSITE   L0000459 L0000460 L0000461 L0000462 L0000463 L0000464
SRCGROUP ONSITE   L0000465 L0000466 L0000467 L0000468 L0000469 L0000470
SRCGROUP ONSITE   L0000471 L0000472 L0000473 L0000474 L0000475 L0000476
SRCGROUP ONSITE   L0000477 L0000478 L0000479 L0000480 L0000481 L0000482
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SRCGROUP ONSITE   L0000489 L0000490 L0000491 L0000492 L0000493 L0000494
SRCGROUP ONSITE   L0000495 L0000496 L0000497 L0000498 L0000499 L0000500
SRCGROUP ONSITE   L0000501 L0000502 L0000503 L0000504 L0000505 L0000506
SRCGROUP ONSITE   L0000507 L0000508 L0000509 L0000510 L0000511 L0000512
SRCGROUP ONSITE   L0000513 L0000514 L0000515 L0000516 L0000517 L0000518
SRCGROUP ONSITE   L0000519 L0000520 L0000521 L0000522 L0000523 L0000524
SRCGROUP ONSITE   L0000525 L0000526 L0000527 L0000528 L0000529 L0000530
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SRCGROUP ONSITE   L0000543 L0000544 L0000545 L0000546 L0000547 L0000548
SRCGROUP ONSITE   L0000549 L0000550 L0000551 L0000552 L0000553 L0000554
SRCGROUP ONSITE   L0000555 L0000556 L0000557 L0000558 L0000559 L0000560
SRCGROUP ONSITE   L0000561 L0000562 L0000563 L0000564 L0000565 L0000566
SRCGROUP ONSITE   L0000567 L0000568 L0000569 L0000570 L0000571 L0000572
SRCGROUP ONSITE   L0000573 L0000574 L0000575 L0000576 L0000577 L0000578
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SRCGROUP ONSITE   L0000591 L0000592 L0000593 L0000594 L0000595 L0000596
SRCGROUP ONSITE   L0000597 L0000598 L0000599 L0000600 L0000601 L0000602
SRCGROUP ONSITE   L0000603 L0000604 L0000605 L0000606 L0000607 L0000608
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   SRCGROUP ONSITE   L0000615 L0000616 L0000617 L0000618 L0000619 L0000620
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   SRCGROUP ONSITE   L0000669 L0000670 L0000671 L0000672 L0000673 L0000674
   SRCGROUP ONSITE   L0000675 L0000676 L0000677 L0000678 L0000679 L0000680
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   SRCGROUP ONSITE   L0000723 L0000724 L0000725 L0000726 L0000727 L0000728
   SRCGROUP ONSITE   L0000729 L0000730 L0000731 L0000732 L0000733 L0000734
   SRCGROUP ONSITE   L0000735 L0000736 L0000737 L0000738 L0000739 L0000740
   SRCGROUP ONSITE   L0000741 L0000742 L0000743 L0000744 L0000745 L0000746
   SRCGROUP ONSITE   L0000747 L0000748 L0000749 L0000750 L0000751 L0000752
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   SRCGROUP ONSITE   L0000777 L0000778 L0000779 L0000780 L0000781 L0000782
   SRCGROUP ONSITE   L0000783 L0000784 L0000785 L0000786 L0000787 L0000788
   SRCGROUP ONSITE   L0000789 L0000790 L0000791 L0000792 L0000793 L0000794
   SRCGROUP ONSITE   L0000795 L0000796 L0000797 L0000798 L0000799 L0000800
   SRCGROUP ONSITE   L0000801 L0000802 L0000803 L0000804 L0000805 L0000806
   SRCGROUP ONSITE   L0000807 L0000808
   SRCGROUP OFFSITE  L0000328 L0000329 L0000330 L0000331 L0000332 L0000333
   SRCGROUP OFFSITE  L0000334 L0000335 L0000336 L0000337 L0000338 L0000339
   SRCGROUP OFFSITE  L0000340 L0000341 L0000342 L0000343 L0000344 L0000345
   SRCGROUP OFFSITE  L0000346 L0000347 L0000348 L0000349 L0000350 L0000351
   SRCGROUP OFFSITE  L0000352 L0000353 L0000354 L0000355 L0000356 L0000357
   SRCGROUP OFFSITE  L0000358 L0000359 L0000360 L0000361 L0000362 L0000363
   SRCGROUP OFFSITE  L0000364 L0000365 L0000366 L0000367 L0000368 L0000369
   SRCGROUP OFFSITE  L0000370 L0000371 L0000372 L0000373 L0000374 L0000375
   SRCGROUP OFFSITE  L0000376 L0000377 L0000378 L0000379 L0000380 L0000381
   SRCGROUP OFFSITE  L0000382 L0000383 L0000384 L0000385 L0000386
   SRCGROUP ALL
SO FINISHED
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****************************************
** AERMOD Receptor Pathway
****************************************
**
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```
**
RE STARTING
   INCLUDED Terreno_CSTN.rou
RE FINISHED
**
****************************************
** AERMOD Meteorology Pathway
****************************************
**
**
ME STARTING
   SURFFILE KLAX_V9_ADJU\KLAX_v9.SFC
   PROFFILE KLAX_V9_ADJU\KLAX_v9.PFL
   SURFDATA 23174 2012 LOS_ANGELES/INT'L_ARPT
   UAIRDATA 3190 2012
   PROFBASE 30.0 METERS
ME FINISHED
**
****************************************
** AERMOD Output Pathway
****************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST Terreno_CSTN.AD\01H1GALL.PLT 31
   PLOTFILE 1 ONSITE 1ST Terreno_CSTN.AD\01H1G001.PLT 32
   PLOTFILE 1 OFFSITE 1ST Terreno_CSTN.AD\01H1G002.PLT 33
   PLOTFILE PERIOD ALL Terreno_CSTN.AD\PE00GALL.PLT 34
   PLOTFILE PERIOD ONSITE Terreno_CSTN.AD\PE00G001.PLT 35
   PLOTFILE PERIOD OFFSITE Terreno_CSTN.AD\PE00G002.PLT 36
   SUMMFILE Terreno_CSTN.sum
OU FINISHED
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** Project Parameters
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** PROJCTN  CoordinateSystemUTM
** DESCPTN  UTM: Universal Transverse Mercator
** DATUM    World Geodetic System 1984
** DTMRGN   Global Definition
** UNITS    m
** ZONE     11
** ZONEINX  0
**
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**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 13.0.0
** Lakes Environmental Software Inc.
** Date: 2/24/2025
** File: C:\Lakes\AERMOD View\Terreno_CSTN\Terreno_CSTN.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE Terreno_CSTN
   MODELOPT DFAULT CONC
   AVERTIME 1 PERIOD
   URBANOPT 9818605
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL Terreno_CSTN.err
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = ONSITE
** DESCRSRC ONSITE
** PREFIX
** Length of Side = 9.60
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 7.77
** SZINIT = 3.61
** Nodes = 35
** 378670.401, 3752655.274, 16.24, 3.88, 4.47
** 378863.723, 3752651.153, 15.48, 3.88, 4.47
** 378864.005, 3752642.441, 15.56, 3.88, 4.47
** 378670.401, 3752645.132, 16.19, 3.88, 4.47
** 378672.054, 3752632.936, 16.14, 3.88, 4.47
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** 378862.877, 3752632.571, 15.69, 3.88, 4.47
** 378862.158, 3752619.866, 15.65, 3.88, 4.47
** 378670.098, 3752623.074, 16.13, 3.88, 4.47
** 378669.816, 3752610.648, 16.10, 3.88, 4.47
** 378862.769, 3752610.830, 15.70, 3.88, 4.47
** 378861.440, 3752597.321, 15.67, 3.88, 4.47
** 378670.949, 3752599.678, 16.10, 3.88, 4.47
** 378670.438, 3752586.535, 16.04, 3.88, 4.47
** 378863.515, 3752585.401, 15.63, 3.88, 4.47
** 378862.070, 3752572.912, 15.71, 3.88, 4.47
** 378670.557, 3752574.520, 15.99, 3.88, 4.47
** 378671.535, 3752559.637, 15.99, 3.88, 4.47
** 378861.318, 3752562.403, 15.73, 3.88, 4.47
** 378863.218, 3752549.278, 15.91, 3.88, 4.47
** 378669.197, 3752549.973, 15.90, 3.88, 4.47
** 378670.101, 3752538.148, 15.97, 3.88, 4.47
** 378872.199, 3752538.080, 15.72, 3.88, 4.47
** 378946.961, 3752533.559, 14.97, 3.88, 4.47
** 378946.961, 3752524.033, 15.28, 3.88, 4.47
** 378669.196, 3752527.361, 15.84, 3.88, 4.47
** 378670.090, 3752518.623, 15.68, 3.88, 4.47
** 378947.835, 3752516.098, 15.12, 3.88, 4.47
** 378948.803, 3752504.300, 14.90, 3.88, 4.47
** 378669.134, 3752507.582, 15.73, 3.88, 4.47
** 378669.578, 3752494.610, 15.67, 3.88, 4.47
** 378946.093, 3752494.617, 15.19, 3.88, 4.47
** 378943.981, 3752483.025, 15.16, 3.88, 4.47
** 378670.393, 3752483.987, 15.52, 3.88, 4.47
** 378669.615, 3752474.174, 15.49, 3.88, 4.47
** 378944.604, 3752472.995, 14.86, 3.88, 4.47
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   LOCATION L0000388     VOLUME   378684.798 3752654.967 16.11
   LOCATION L0000389     VOLUME   378694.395 3752654.762 16.03
   LOCATION L0000390     VOLUME   378703.993 3752654.557 15.95
   LOCATION L0000391     VOLUME   378713.591 3752654.353 15.87
   LOCATION L0000392     VOLUME   378723.189 3752654.148 15.81
   LOCATION L0000393     VOLUME   378732.787 3752653.944 15.86
   LOCATION L0000394     VOLUME   378742.385 3752653.739 15.91
   LOCATION L0000395     VOLUME   378751.982 3752653.535 15.93
   LOCATION L0000396     VOLUME   378761.580 3752653.330 15.94
   LOCATION L0000397     VOLUME   378771.178 3752653.125 15.94
   LOCATION L0000398     VOLUME   378780.776 3752652.921 15.92
   LOCATION L0000399     VOLUME   378790.374 3752652.716 15.89
   LOCATION L0000400     VOLUME   378799.972 3752652.512 15.85
   LOCATION L0000401     VOLUME   378809.569 3752652.307 15.82
   LOCATION L0000402     VOLUME   378819.167 3752652.102 15.78
   LOCATION L0000403     VOLUME   378828.765 3752651.898 15.73
   LOCATION L0000404     VOLUME   378838.363 3752651.693 15.66
   LOCATION L0000405     VOLUME   378847.961 3752651.489 15.60
   LOCATION L0000406     VOLUME   378857.558 3752651.284 15.52
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LOCATION L0000407 VOLUME 378863.834 3752647.721 15.47
LOCATION L0000408 VOLUME 378859.688 3752642.501 15.55
LOCATION L0000409 VOLUME 378850.089 3752642.634 15.67
LOCATION L0000410 VOLUME 378840.490 3752642.767 15.72
LOCATION L0000411 VOLUME 378830.891 3752642.901 15.77
LOCATION L0000412 VOLUME 378821.292 3752643.034 15.82
LOCATION L0000413 VOLUME 378811.693 3752643.168 15.87
LOCATION L0000414 VOLUME 378802.094 3752643.301 15.92
LOCATION L0000415 VOLUME 378792.495 3752643.435 15.97
LOCATION L0000416 VOLUME 378782.896 3752643.568 16.03
LOCATION L0000417 VOLUME 378773.297 3752643.702 16.08
LOCATION L0000418 VOLUME 378763.698 3752643.835 16.02
LOCATION L0000419 VOLUME 378754.098 3752643.968 15.95
LOCATION L0000420 VOLUME 378744.499 3752644.102 15.89
LOCATION L0000421 VOLUME 378734.900 3752644.235 15.86
LOCATION L0000422 VOLUME 378725.301 3752644.369 15.83
LOCATION L0000423 VOLUME 378715.702 3752644.502 15.86
LOCATION L0000424 VOLUME 378706.103 3752644.636 15.93
LOCATION L0000425 VOLUME 378696.504 3752644.769 16.00
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LOCATION L0000427 VOLUME 378677.306 3752645.036 16.14
LOCATION L0000428 VOLUME 378670.763 3752642.462 16.18
LOCATION L0000429 VOLUME 378672.052 3752632.949 16.14
LOCATION L0000430 VOLUME 378681.641 3752632.918 16.08
LOCATION L0000431 VOLUME 378691.241 3752632.900 16.02
LOCATION L0000432 VOLUME 378700.841 3752632.881 15.96
LOCATION L0000433 VOLUME 378710.441 3752632.863 15.90
LOCATION L0000434 VOLUME 378720.041 3752632.844 15.84
LOCATION L0000435 VOLUME 378729.641 3752632.826 15.84
LOCATION L0000436 VOLUME 378739.241 3752632.808 15.85
LOCATION L0000437 VOLUME 378748.841 3752632.789 15.88
LOCATION L0000438 VOLUME 378758.441 3752632.771 16.03
LOCATION L0000439 VOLUME 378768.041 3752632.752 16.18
LOCATION L0000440 VOLUME 378777.641 3752632.734 16.21
LOCATION L0000441 VOLUME 378787.241 3752632.716 16.13
LOCATION L0000442 VOLUME 378796.841 3752632.697 16.05
LOCATION L0000443 VOLUME 378806.441 3752632.679 15.97
LOCATION L0000444 VOLUME 378816.041 3752632.660 15.91
LOCATION L0000445 VOLUME 378825.641 3752632.642 15.84
LOCATION L0000446 VOLUME 378835.241 3752632.624 15.81
LOCATION L0000447 VOLUME 378844.841 3752632.605 15.78
LOCATION L0000448 VOLUME 378854.441 3752632.587 15.69
LOCATION L0000449 VOLUME 378862.811 3752631.409 15.56
LOCATION L0000450 VOLUME 378862.269 3752621.824 15.59
LOCATION L0000451 VOLUME 378854.521 3752619.993 15.74
LOCATION L0000452 VOLUME 378844.922 3752620.154 15.85
LOCATION L0000453 VOLUME 378835.323 3752620.314 15.88
LOCATION L0000454 VOLUME 378825.725 3752620.474 15.91
LOCATION L0000455 VOLUME 378816.126 3752620.635 15.98
LOCATION L0000456 VOLUME 378806.527 3752620.795 16.06
LOCATION L0000457 VOLUME 378796.929 3752620.955 16.14

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LOCATION L0000459 VOLUME 378777.732 3752621.276 16.34
LOCATION L0000460 VOLUME 378768.133 3752621.436 16.29
LOCATION L0000461 VOLUME 378758.534 3752621.597 16.10
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LOCATION L0000463 VOLUME 378739.337 3752621.917 15.85
LOCATION L0000464 VOLUME 378729.738 3752622.078 15.82
LOCATION L0000465 VOLUME 378720.140 3752622.238 15.81
LOCATION L0000466 VOLUME 378710.541 3752622.398 15.88
LOCATION L0000467 VOLUME 378700.942 3752622.559 15.94
LOCATION L0000468 VOLUME 378691.344 3752622.719 16.00
LOCATION L0000469 VOLUME 378681.745 3752622.879 16.06
LOCATION L0000470 VOLUME 378672.146 3752623.040 16.12
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LOCATION L0000473 VOLUME 378684.138 3752610.662 16.02
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LOCATION L0000475 VOLUME 378703.338 3752610.680 15.88
LOCATION L0000476 VOLUME 378712.938 3752610.689 15.80
LOCATION L0000477 VOLUME 378722.538 3752610.698 15.73
LOCATION L0000478 VOLUME 378732.138 3752610.707 15.81
LOCATION L0000479 VOLUME 378741.738 3752610.716 15.89
LOCATION L0000480 VOLUME 378751.338 3752610.725 16.03
LOCATION L0000481 VOLUME 378760.938 3752610.734 16.23
LOCATION L0000482 VOLUME 378770.538 3752610.743 16.44
LOCATION L0000483 VOLUME 378780.138 3752610.752 16.41
LOCATION L0000484 VOLUME 378789.738 3752610.761 16.30
LOCATION L0000485 VOLUME 378799.338 3752610.770 16.18
LOCATION L0000486 VOLUME 378808.938 3752610.779 16.11
LOCATION L0000487 VOLUME 378818.538 3752610.788 16.03
LOCATION L0000488 VOLUME 378828.138 3752610.797 15.97
LOCATION L0000489 VOLUME 378837.738 3752610.806 15.91
LOCATION L0000490 VOLUME 378847.338 3752610.815 15.86
LOCATION L0000491 VOLUME 378856.938 3752610.824 15.70
LOCATION L0000492 VOLUME 378862.400 3752607.079 15.58
LOCATION L0000493 VOLUME 378861.460 3752597.525 15.60
LOCATION L0000494 VOLUME 378852.047 3752597.437 15.83
LOCATION L0000495 VOLUME 378842.447 3752597.556 15.94
LOCATION L0000496 VOLUME 378832.848 3752597.674 16.01
LOCATION L0000497 VOLUME 378823.249 3752597.793 16.08
LOCATION L0000498 VOLUME 378813.650 3752597.912 16.16
LOCATION L0000499 VOLUME 378804.050 3752598.031 16.23
LOCATION L0000500 VOLUME 378794.451 3752598.150 16.33
LOCATION L0000501 VOLUME 378784.852 3752598.268 16.46
LOCATION L0000502 VOLUME 378775.253 3752598.387 16.58
LOCATION L0000503 VOLUME 378765.653 3752598.506 16.44
LOCATION L0000504 VOLUME 378756.054 3752598.625 16.21
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LOCATION L0000506 VOLUME 378736.855 3752598.862 15.86
LOCATION L0000507 VOLUME 378727.256 3752598.981 15.73
LOCATION L0000508 VOLUME 378717.657 3752599.100 15.69

LOCATION L0000509 VOLUME 378708.058 3752599.219 15.79
LOCATION L0000510 VOLUME 378698.458 3752599.337 15.89
LOCATION L0000511 VOLUME 378688.859 3752599.456 15.97
LOCATION L0000512 VOLUME 378679.260 3752599.575 16.04
LOCATION L0000513 VOLUME 378670.899 3752598.390 16.10
LOCATION L0000514 VOLUME 378670.526 3752588.797 16.07
LOCATION L0000515 VOLUME 378677.774 3752586.492 16.01
LOCATION L0000516 VOLUME 378687.374 3752586.435 15.93
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LOCATION L0000518 VOLUME 378706.573 3752586.323 15.76
LOCATION L0000519 VOLUME 378716.173 3752586.266 15.67
LOCATION L0000520 VOLUME 378725.773 3752586.210 15.73
LOCATION L0000521 VOLUME 378735.373 3752586.153 15.99
LOCATION L0000522 VOLUME 378744.973 3752586.097 16.24
LOCATION L0000523 VOLUME 378754.572 3752586.041 16.40
LOCATION L0000524 VOLUME 378764.172 3752585.984 16.53
LOCATION L0000525 VOLUME 378773.772 3752585.928 16.64
LOCATION L0000526 VOLUME 378783.372 3752585.872 16.53
LOCATION L0000527 VOLUME 378792.972 3752585.815 16.41
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** End of LINE VOLUME Source ID = ONSITE
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = OFFSITE
** DESCRSRC OFFSITE HAUL
** PREFIX
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** Configuration = Adjacent
** Emission Rate = 1.0
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SRCPARAM L0000671     0.0023696682      3.88      4.47      3.61
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** LINE VOLUME Source ID = OFFSITE
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   SRCPARAM L0000386     0.0169491525      3.63     10.70      3.38
** ------------------------------------------------------------------
   URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "CSTN"
** WeekDays:
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EMISFACT L0000387     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000387     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000388     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000389     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000389     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
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EMISFACT L0000399     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
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EMISFACT L0000794     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000807     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
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SRCGROUP ONSITE   L0000411 L0000412 L0000413 L0000414 L0000415 L0000416
SRCGROUP ONSITE   L0000417 L0000418 L0000419 L0000420 L0000421 L0000422
SRCGROUP ONSITE   L0000423 L0000424 L0000425 L0000426 L0000427 L0000428
SRCGROUP ONSITE   L0000429 L0000430 L0000431 L0000432 L0000433 L0000434
SRCGROUP ONSITE   L0000435 L0000436 L0000437 L0000438 L0000439 L0000440
SRCGROUP ONSITE   L0000441 L0000442 L0000443 L0000444 L0000445 L0000446
SRCGROUP ONSITE   L0000447 L0000448 L0000449 L0000450 L0000451 L0000452
SRCGROUP ONSITE   L0000453 L0000454 L0000455 L0000456 L0000457 L0000458
SRCGROUP ONSITE   L0000459 L0000460 L0000461 L0000462 L0000463 L0000464
SRCGROUP ONSITE   L0000465 L0000466 L0000467 L0000468 L0000469 L0000470
SRCGROUP ONSITE   L0000471 L0000472 L0000473 L0000474 L0000475 L0000476
SRCGROUP ONSITE   L0000477 L0000478 L0000479 L0000480 L0000481 L0000482
SRCGROUP ONSITE   L0000483 L0000484 L0000485 L0000486 L0000487 L0000488
SRCGROUP ONSITE   L0000489 L0000490 L0000491 L0000492 L0000493 L0000494
SRCGROUP ONSITE   L0000495 L0000496 L0000497 L0000498 L0000499 L0000500
SRCGROUP ONSITE   L0000501 L0000502 L0000503 L0000504 L0000505 L0000506
SRCGROUP ONSITE   L0000507 L0000508 L0000509 L0000510 L0000511 L0000512
SRCGROUP ONSITE   L0000513 L0000514 L0000515 L0000516 L0000517 L0000518
SRCGROUP ONSITE   L0000519 L0000520 L0000521 L0000522 L0000523 L0000524
SRCGROUP ONSITE   L0000525 L0000526 L0000527 L0000528 L0000529 L0000530
SRCGROUP ONSITE   L0000531 L0000532 L0000533 L0000534 L0000535 L0000536
SRCGROUP ONSITE   L0000537 L0000538 L0000539 L0000540 L0000541 L0000542
SRCGROUP ONSITE   L0000543 L0000544 L0000545 L0000546 L0000547 L0000548
SRCGROUP ONSITE   L0000549 L0000550 L0000551 L0000552 L0000553 L0000554
SRCGROUP ONSITE   L0000555 L0000556 L0000557 L0000558 L0000559 L0000560
SRCGROUP ONSITE   L0000561 L0000562 L0000563 L0000564 L0000565 L0000566
SRCGROUP ONSITE   L0000567 L0000568 L0000569 L0000570 L0000571 L0000572
SRCGROUP ONSITE   L0000573 L0000574 L0000575 L0000576 L0000577 L0000578
SRCGROUP ONSITE   L0000579 L0000580 L0000581 L0000582 L0000583 L0000584
SRCGROUP ONSITE   L0000585 L0000586 L0000587 L0000588 L0000589 L0000590
SRCGROUP ONSITE   L0000591 L0000592 L0000593 L0000594 L0000595 L0000596
SRCGROUP ONSITE   L0000597 L0000598 L0000599 L0000600 L0000601 L0000602
SRCGROUP ONSITE   L0000603 L0000604 L0000605 L0000606 L0000607 L0000608
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   SRCGROUP ONSITE   L0000609 L0000610 L0000611 L0000612 L0000613 L0000614
   SRCGROUP ONSITE   L0000615 L0000616 L0000617 L0000618 L0000619 L0000620
   SRCGROUP ONSITE   L0000621 L0000622 L0000623 L0000624 L0000625 L0000626
   SRCGROUP ONSITE   L0000627 L0000628 L0000629 L0000630 L0000631 L0000632
   SRCGROUP ONSITE   L0000633 L0000634 L0000635 L0000636 L0000637 L0000638
   SRCGROUP ONSITE   L0000639 L0000640 L0000641 L0000642 L0000643 L0000644
   SRCGROUP ONSITE   L0000645 L0000646 L0000647 L0000648 L0000649 L0000650
   SRCGROUP ONSITE   L0000651 L0000652 L0000653 L0000654 L0000655 L0000656
   SRCGROUP ONSITE   L0000657 L0000658 L0000659 L0000660 L0000661 L0000662
   SRCGROUP ONSITE   L0000663 L0000664 L0000665 L0000666 L0000667 L0000668
   SRCGROUP ONSITE   L0000669 L0000670 L0000671 L0000672 L0000673 L0000674
   SRCGROUP ONSITE   L0000675 L0000676 L0000677 L0000678 L0000679 L0000680
   SRCGROUP ONSITE   L0000681 L0000682 L0000683 L0000684 L0000685 L0000686
   SRCGROUP ONSITE   L0000687 L0000688 L0000689 L0000690 L0000691 L0000692
   SRCGROUP ONSITE   L0000693 L0000694 L0000695 L0000696 L0000697 L0000698
   SRCGROUP ONSITE   L0000699 L0000700 L0000701 L0000702 L0000703 L0000704
   SRCGROUP ONSITE   L0000705 L0000706 L0000707 L0000708 L0000709 L0000710
   SRCGROUP ONSITE   L0000711 L0000712 L0000713 L0000714 L0000715 L0000716
   SRCGROUP ONSITE   L0000717 L0000718 L0000719 L0000720 L0000721 L0000722
   SRCGROUP ONSITE   L0000723 L0000724 L0000725 L0000726 L0000727 L0000728
   SRCGROUP ONSITE   L0000729 L0000730 L0000731 L0000732 L0000733 L0000734
   SRCGROUP ONSITE   L0000735 L0000736 L0000737 L0000738 L0000739 L0000740
   SRCGROUP ONSITE   L0000741 L0000742 L0000743 L0000744 L0000745 L0000746
   SRCGROUP ONSITE   L0000747 L0000748 L0000749 L0000750 L0000751 L0000752
   SRCGROUP ONSITE   L0000753 L0000754 L0000755 L0000756 L0000757 L0000758
   SRCGROUP ONSITE   L0000759 L0000760 L0000761 L0000762 L0000763 L0000764
   SRCGROUP ONSITE   L0000765 L0000766 L0000767 L0000768 L0000769 L0000770
   SRCGROUP ONSITE   L0000771 L0000772 L0000773 L0000774 L0000775 L0000776
   SRCGROUP ONSITE   L0000777 L0000778 L0000779 L0000780 L0000781 L0000782
   SRCGROUP ONSITE   L0000783 L0000784 L0000785 L0000786 L0000787 L0000788
   SRCGROUP ONSITE   L0000789 L0000790 L0000791 L0000792 L0000793 L0000794
   SRCGROUP ONSITE   L0000795 L0000796 L0000797 L0000798 L0000799 L0000800
   SRCGROUP ONSITE   L0000801 L0000802 L0000803 L0000804 L0000805 L0000806
   SRCGROUP ONSITE   L0000807 L0000808
   SRCGROUP OFFSITE  L0000328 L0000329 L0000330 L0000331 L0000332 L0000333
   SRCGROUP OFFSITE  L0000334 L0000335 L0000336 L0000337 L0000338 L0000339
   SRCGROUP OFFSITE  L0000340 L0000341 L0000342 L0000343 L0000344 L0000345
   SRCGROUP OFFSITE  L0000346 L0000347 L0000348 L0000349 L0000350 L0000351
   SRCGROUP OFFSITE  L0000352 L0000353 L0000354 L0000355 L0000356 L0000357
   SRCGROUP OFFSITE  L0000358 L0000359 L0000360 L0000361 L0000362 L0000363
   SRCGROUP OFFSITE  L0000364 L0000365 L0000366 L0000367 L0000368 L0000369
   SRCGROUP OFFSITE  L0000370 L0000371 L0000372 L0000373 L0000374 L0000375
   SRCGROUP OFFSITE  L0000376 L0000377 L0000378 L0000379 L0000380 L0000381
   SRCGROUP OFFSITE  L0000382 L0000383 L0000384 L0000385 L0000386
   SRCGROUP ALL
SO FINISHED
**
****************************************
** AERMOD Receptor Pathway
****************************************
**
```

```
**
RE STARTING
   INCLUDED Terreno_CSTN.rou
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE KLAX_V9_ADJU\KLAX_v9.SFC
   PROFFILE KLAX_V9_ADJU\KLAX_v9.PFL
   SURFDATA 23174 2012 LOS_ANGELES/INT'L_ARPT
   UAIRDATA 3190 2012
   PROFBASE 30.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST Terreno_CSTN.AD\01H1GALL.PLT 31
   PLOTFILE 1 ONSITE 1ST Terreno_CSTN.AD\01H1G001.PLT 32
   PLOTFILE 1 OFFSITE 1ST Terreno_CSTN.AD\01H1G002.PLT 33
   PLOTFILE PERIOD ALL Terreno_CSTN.AD\PE00GALL.PLT 34
   PLOTFILE PERIOD ONSITE Terreno_CSTN.AD\PE00G001.PLT 35
   PLOTFILE PERIOD OFFSITE Terreno_CSTN.AD\PE00G002.PLT 36
   SUMMFILE Terreno_CSTN.sum
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
```

```
 ME W186    6953       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
 ME W187    6953       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


 ***********************************
 *** SETUP Finishes Successfully ***
 ***********************************

 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                          ***       12:20:58

                                    PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                              ***     MODEL SETUP OPTIONS SUMMARY
 ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for   481 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =   9818605.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Assumes No FLAGPOLE Receptor Heights.
      * The User Specified a Pollutant Type of: PM_10

 **Model Calculates  1 Short Term Average(s) of:   1-HR
     and Calculates PERIOD Averages

 **This Run Includes:    481 Source(s);       3 Source Group(s); and     970
Receptor(s)

                with:      0 POINT(s), including
```

```
                    0 POINTCAP(s) and      0 POINTHOR(s)
               and:    481 VOLUME source(s)
               and:      0 AREA type source(s)
               and:      0 LINE source(s)
               and:      0 RLINE/RLINEXT source(s)
               and:      0 OPENPIT source(s)
               and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
               and:      0 SWPOINT source(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  16216

 **Output Options Selected:
         Model Outputs Tables of PERIOD Averages by Receptor
         Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE
Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and
Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =    30.00 ;  Decay
Coef. =    0.000     ;  Rot. Angle =     0.0
                  Emission Units = GRAMS/SEC                                ;
Emission Rate Unit Factor =   0.10000E+07
                  Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      4.2 MB of RAM.

 **Input Runstream File:          aermod.inp

 **Output Print File:             aermod.out


 **Detailed Error/Message File:   Terreno_CSTN.err

 **File for Summary of Results:   Terreno_CSTN.sum

 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                              ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                             ***        12:20:58

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY	AIRCRAFT
L0000387	0	0.23697E-02	378675.2	3752655.2	16.2	3.88	4.47	3.61	YES	HRDOW	NO
L0000388	0	0.23697E-02	378684.8	3752655.0	16.1	3.88	4.47	3.61	YES	HRDOW	NO
L0000389	0	0.23697E-02	378694.4	3752654.8	16.0	3.88	4.47	3.61	YES	HRDOW	NO
L0000390	0	0.23697E-02	378704.0	3752654.6	16.0	3.88	4.47	3.61	YES	HRDOW	NO
L0000391	0	0.23697E-02	378713.6	3752654.4	15.9	3.88	4.47	3.61	YES	HRDOW	NO
L0000392	0	0.23697E-02	378723.2	3752654.1	15.8	3.88	4.47	3.61	YES	HRDOW	NO
L0000393	0	0.23697E-02	378732.8	3752653.9	15.9	3.88	4.47	3.61	YES	HRDOW	NO
L0000394	0	0.23697E-02	378742.4	3752653.7	15.9	3.88	4.47	3.61	YES	HRDOW	NO
L0000395	0	0.23697E-02	378752.0	3752653.5	15.9	3.88	4.47	3.61	YES	HRDOW	NO
L0000396	0	0.23697E-02	378761.6	3752653.3	15.9	3.88	4.47	3.61	YES	HRDOW	NO
L0000397	0	0.23697E-02	378771.2	3752653.1	15.9	3.88	4.47	3.61	YES	HRDOW	NO
L0000398	0	0.23697E-02	378780.8	3752652.9	15.9	3.88	4.47	3.61	YES	HRDOW	NO
L0000399	0	0.23697E-02	378790.4	3752652.7	15.9	3.88	4.47	3.61	YES	HRDOW	NO
L0000400	0	0.23697E-02	378800.0	3752652.5	15.9	3.88	4.47	3.61	YES	HRDOW	NO
L0000401	0	0.23697E-02	378809.6	3752652.3	15.8	3.88	4.47	3.61	YES	HRDOW	NO
L0000402	0	0.23697E-02	378819.2	3752652.1	15.8	3.88	4.47	3.61	YES	HRDOW	NO
L0000403	0	0.23697E-02	378828.8	3752651.9	15.7	3.88	4.47	3.61	YES	HRDOW	NO
L0000404	0	0.23697E-02	378838.4	3752651.7	15.7	3.88	4.47	3.61	YES	HRDOW	NO
L0000405	0	0.23697E-02	378848.0	3752651.5	15.6	3.88	4.47				

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3.61     YES   HRDOW            NO
 L0000406         0   0.23697E-02  378857.6 3752651.3    15.5     3.88     4.47
3.61     YES   HRDOW            NO
 L0000407         0   0.23697E-02  378863.8 3752647.7    15.5     3.88     4.47
3.61     YES   HRDOW            NO
 L0000408         0   0.23697E-02  378859.7 3752642.5    15.6     3.88     4.47
3.61     YES   HRDOW            NO
 L0000409         0   0.23697E-02  378850.1 3752642.6    15.7     3.88     4.47
3.61     YES   HRDOW            NO
 L0000410         0   0.23697E-02  378840.5 3752642.8    15.7     3.88     4.47
3.61     YES   HRDOW            NO
 L0000411         0   0.23697E-02  378830.9 3752642.9    15.8     3.88     4.47
3.61     YES   HRDOW            NO
 L0000412         0   0.23697E-02  378821.3 3752643.0    15.8     3.88     4.47
3.61     YES   HRDOW            NO
 L0000413         0   0.23697E-02  378811.7 3752643.2    15.9     3.88     4.47
3.61     YES   HRDOW            NO
 L0000414         0   0.23697E-02  378802.1 3752643.3    15.9     3.88     4.47
3.61     YES   HRDOW            NO
 L0000415         0   0.23697E-02  378792.5 3752643.4    16.0     3.88     4.47
3.61     YES   HRDOW            NO
 L0000416         0   0.23697E-02  378782.9 3752643.6    16.0     3.88     4.47
3.61     YES   HRDOW            NO
 L0000417         0   0.23697E-02  378773.3 3752643.7    16.1     3.88     4.47
3.61     YES   HRDOW            NO
 L0000418         0   0.23697E-02  378763.7 3752643.8    16.0     3.88     4.47
3.61     YES   HRDOW            NO
 L0000419         0   0.23697E-02  378754.1 3752644.0    16.0     3.88     4.47
3.61     YES   HRDOW            NO
 L0000420         0   0.23697E-02  378744.5 3752644.1    15.9     3.88     4.47
3.61     YES   HRDOW            NO
 L0000421         0   0.23697E-02  378734.9 3752644.2    15.9     3.88     4.47
3.61     YES   HRDOW            NO
 L0000422         0   0.23697E-02  378725.3 3752644.4    15.8     3.88     4.47
3.61     YES   HRDOW            NO
 L0000423         0   0.23697E-02  378715.7 3752644.5    15.9     3.88     4.47
3.61     YES   HRDOW            NO
 L0000424         0   0.23697E-02  378706.1 3752644.6    15.9     3.88     4.47
3.61     YES   HRDOW            NO
 L0000425         0   0.23697E-02  378696.5 3752644.8    16.0     3.88     4.47
3.61     YES   HRDOW            NO
 L0000426         0   0.23697E-02  378686.9 3752644.9    16.1     3.88     4.47
3.61     YES   HRDOW            NO
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                        ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. SCALAR CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE	EMISSION RATE VARY BY	AIRCRAFT
L0000427	0	0.23697E-02	378677.3	3752645.0	16.1	3.88	4.47	3.61	YES	HRDOW	NO
L0000428	0	0.23697E-02	378670.8	3752642.5	16.2	3.88	4.47	3.61	YES	HRDOW	NO
L0000429	0	0.23697E-02	378672.1	3752632.9	16.1	3.88	4.47	3.61	YES	HRDOW	NO
L0000430	0	0.23697E-02	378681.6	3752632.9	16.1	3.88	4.47	3.61	YES	HRDOW	NO
L0000431	0	0.23697E-02	378691.2	3752632.9	16.0	3.88	4.47	3.61	YES	HRDOW	NO
L0000432	0	0.23697E-02	378700.8	3752632.9	16.0	3.88	4.47	3.61	YES	HRDOW	NO
L0000433	0	0.23697E-02	378710.4	3752632.9	15.9	3.88	4.47	3.61	YES	HRDOW	NO
L0000434	0	0.23697E-02	378720.0	3752632.8	15.8	3.88	4.47	3.61	YES	HRDOW	NO
L0000435	0	0.23697E-02	378729.6	3752632.8	15.8	3.88	4.47	3.61	YES	HRDOW	NO
L0000436	0	0.23697E-02	378739.2	3752632.8	15.9	3.88	4.47	3.61	YES	HRDOW	NO
L0000437	0	0.23697E-02	378748.8	3752632.8	15.9	3.88	4.47	3.61	YES	HRDOW	NO
L0000438	0	0.23697E-02	378758.4	3752632.8	16.0	3.88	4.47	3.61	YES	HRDOW	NO
L0000439	0	0.23697E-02	378768.0	3752632.8	16.2	3.88	4.47	3.61	YES	HRDOW	NO
L0000440	0	0.23697E-02	378777.6	3752632.7	16.2	3.88	4.47	3.61	YES	HRDOW	NO
L0000441	0	0.23697E-02	378787.2	3752632.7	16.1	3.88	4.47	3.61	YES	HRDOW	NO
L0000442	0	0.23697E-02	378796.8	3752632.7	16.1	3.88	4.47	3.61	YES	HRDOW	NO
L0000443	0	0.23697E-02	378806.4	3752632.7	16.0	3.88	4.47	3.61	YES	HRDOW	NO
L0000444	0	0.23697E-02	378816.0	3752632.7	15.9	3.88	4.47	3.61	YES	HRDOW	NO
L0000445	0	0.23697E-02	378825.6	3752632.6	15.8	3.88	4.47	3.61	YES	HRDOW	NO
L0000446	0	0.23697E-02	378835.2	3752632.6	15.8	3.88	4.47				

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3.61     YES   HRDOW            NO
 L0000447         0   0.23697E-02  378844.8 3752632.6    15.8     3.88     4.47
3.61     YES   HRDOW            NO
 L0000448         0   0.23697E-02  378854.4 3752632.6    15.7     3.88     4.47
3.61     YES   HRDOW            NO
 L0000449         0   0.23697E-02  378862.8 3752631.4    15.6     3.88     4.47
3.61     YES   HRDOW            NO
 L0000450         0   0.23697E-02  378862.3 3752621.8    15.6     3.88     4.47
3.61     YES   HRDOW            NO
 L0000451         0   0.23697E-02  378854.5 3752620.0    15.7     3.88     4.47
3.61     YES   HRDOW            NO
 L0000452         0   0.23697E-02  378844.9 3752620.2    15.9     3.88     4.47
3.61     YES   HRDOW            NO
 L0000453         0   0.23697E-02  378835.3 3752620.3    15.9     3.88     4.47
3.61     YES   HRDOW            NO
 L0000454         0   0.23697E-02  378825.7 3752620.5    15.9     3.88     4.47
3.61     YES   HRDOW            NO
 L0000455         0   0.23697E-02  378816.1 3752620.6    16.0     3.88     4.47
3.61     YES   HRDOW            NO
 L0000456         0   0.23697E-02  378806.5 3752620.8    16.1     3.88     4.47
3.61     YES   HRDOW            NO
 L0000457         0   0.23697E-02  378796.9 3752621.0    16.1     3.88     4.47
3.61     YES   HRDOW            NO
 L0000458         0   0.23697E-02  378787.3 3752621.1    16.2     3.88     4.47
3.61     YES   HRDOW            NO
 L0000459         0   0.23697E-02  378777.7 3752621.3    16.3     3.88     4.47
3.61     YES   HRDOW            NO
 L0000460         0   0.23697E-02  378768.1 3752621.4    16.3     3.88     4.47
3.61     YES   HRDOW            NO
 L0000461         0   0.23697E-02  378758.5 3752621.6    16.1     3.88     4.47
3.61     YES   HRDOW            NO
 L0000462         0   0.23697E-02  378748.9 3752621.8    15.9     3.88     4.47
3.61     YES   HRDOW            NO
 L0000463         0   0.23697E-02  378739.3 3752621.9    15.9     3.88     4.47
3.61     YES   HRDOW            NO
 L0000464         0   0.23697E-02  378729.7 3752622.1    15.8     3.88     4.47
3.61     YES   HRDOW            NO
 L0000465         0   0.23697E-02  378720.1 3752622.2    15.8     3.88     4.47
3.61     YES   HRDOW            NO
 L0000466         0   0.23697E-02  378710.5 3752622.4    15.9     3.88     4.47
3.61     YES   HRDOW            NO
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***
```

SOURCE ID	NUMBER PART. SCALAR CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE VARY BY	AIRCRAFT
L0000467	0	0.23697E-02	378700.9	3752622.6	15.9	3.88	4.47	3.61	YES	HRDOW	NO
L0000468	0	0.23697E-02	378691.3	3752622.7	16.0	3.88	4.47	3.61	YES	HRDOW	NO
L0000469	0	0.23697E-02	378681.7	3752622.9	16.1	3.88	4.47	3.61	YES	HRDOW	NO
L0000470	0	0.23697E-02	378672.1	3752623.0	16.1	3.88	4.47	3.61	YES	HRDOW	NO
L0000471	0	0.23697E-02	378669.9	3752615.5	16.1	3.88	4.47	3.61	YES	HRDOW	NO
L0000472	0	0.23697E-02	378674.5	3752610.7	16.1	3.88	4.47	3.61	YES	HRDOW	NO
L0000473	0	0.23697E-02	378684.1	3752610.7	16.0	3.88	4.47	3.61	YES	HRDOW	NO
L0000474	0	0.23697E-02	378693.7	3752610.7	16.0	3.88	4.47	3.61	YES	HRDOW	NO
L0000475	0	0.23697E-02	378703.3	3752610.7	15.9	3.88	4.47	3.61	YES	HRDOW	NO
L0000476	0	0.23697E-02	378712.9	3752610.7	15.8	3.88	4.47	3.61	YES	HRDOW	NO
L0000477	0	0.23697E-02	378722.5	3752610.7	15.7	3.88	4.47	3.61	YES	HRDOW	NO
L0000478	0	0.23697E-02	378732.1	3752610.7	15.8	3.88	4.47	3.61	YES	HRDOW	NO
L0000479	0	0.23697E-02	378741.7	3752610.7	15.9	3.88	4.47	3.61	YES	HRDOW	NO
L0000480	0	0.23697E-02	378751.3	3752610.7	16.0	3.88	4.47	3.61	YES	HRDOW	NO
L0000481	0	0.23697E-02	378760.9	3752610.7	16.2	3.88	4.47	3.61	YES	HRDOW	NO
L0000482	0	0.23697E-02	378770.5	3752610.7	16.4	3.88	4.47	3.61	YES	HRDOW	NO
L0000483	0	0.23697E-02	378780.1	3752610.8	16.4	3.88	4.47	3.61	YES	HRDOW	NO
L0000484	0	0.23697E-02	378789.7	3752610.8	16.3	3.88	4.47	3.61	YES	HRDOW	NO
L0000485	0	0.23697E-02	378799.3	3752610.8	16.2	3.88	4.47	3.61	YES	HRDOW	NO
L0000486	0	0.23697E-02	378808.9	3752610.8	16.1	3.88	4.47	3.61	YES	HRDOW	NO
L0000487	0	0.23697E-02	378818.5	3752610.8	16.0	3.88	4.47				

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3.61     YES   HRDOW            NO
 L0000488         0   0.23697E-02  378828.1 3752610.8    16.0     3.88     4.47
3.61     YES   HRDOW            NO
 L0000489         0   0.23697E-02  378837.7 3752610.8    15.9     3.88     4.47
3.61     YES   HRDOW            NO
 L0000490         0   0.23697E-02  378847.3 3752610.8    15.9     3.88     4.47
3.61     YES   HRDOW            NO
 L0000491         0   0.23697E-02  378856.9 3752610.8    15.7     3.88     4.47
3.61     YES   HRDOW            NO
 L0000492         0   0.23697E-02  378862.4 3752607.1    15.6     3.88     4.47
3.61     YES   HRDOW            NO
 L0000493         0   0.23697E-02  378861.5 3752597.5    15.6     3.88     4.47
3.61     YES   HRDOW            NO
 L0000494         0   0.23697E-02  378852.0 3752597.4    15.8     3.88     4.47
3.61     YES   HRDOW            NO
 L0000495         0   0.23697E-02  378842.4 3752597.6    15.9     3.88     4.47
3.61     YES   HRDOW            NO
 L0000496         0   0.23697E-02  378832.8 3752597.7    16.0     3.88     4.47
3.61     YES   HRDOW            NO
 L0000497         0   0.23697E-02  378823.2 3752597.8    16.1     3.88     4.47
3.61     YES   HRDOW            NO
 L0000498         0   0.23697E-02  378813.6 3752597.9    16.2     3.88     4.47
3.61     YES   HRDOW            NO
 L0000499         0   0.23697E-02  378804.0 3752598.0    16.2     3.88     4.47
3.61     YES   HRDOW            NO
 L0000500         0   0.23697E-02  378794.5 3752598.1    16.3     3.88     4.47
3.61     YES   HRDOW            NO
 L0000501         0   0.23697E-02  378784.9 3752598.3    16.5     3.88     4.47
3.61     YES   HRDOW            NO
 L0000502         0   0.23697E-02  378775.3 3752598.4    16.6     3.88     4.47
3.61     YES   HRDOW            NO
 L0000503         0   0.23697E-02  378765.7 3752598.5    16.4     3.88     4.47
3.61     YES   HRDOW            NO
 L0000504         0   0.23697E-02  378756.1 3752598.6    16.2     3.88     4.47
3.61     YES   HRDOW            NO
 L0000505         0   0.23697E-02  378746.5 3752598.7    16.0     3.88     4.47
3.61     YES   HRDOW            NO
 L0000506         0   0.23697E-02  378736.9 3752598.9    15.9     3.88     4.47
3.61     YES   HRDOW            NO
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                     BASE    RELEASE    INIT.
```

INIT. SOURCE ID	URBAN PART. SCALAR CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ (METERS)	AIRCRAFT SOURCE VARY BY
L0000507	0	0.23697E-02	378727.3	3752599.0	15.7	3.88	4.47	3.61	YES HRDOW
L0000508	0	0.23697E-02	378717.7	3752599.1	15.7	3.88	4.47	3.61	YES HRDOW
L0000509	0	0.23697E-02	378708.1	3752599.2	15.8	3.88	4.47	3.61	YES HRDOW
L0000510	0	0.23697E-02	378698.5	3752599.3	15.9	3.88	4.47	3.61	YES HRDOW
L0000511	0	0.23697E-02	378688.9	3752599.5	16.0	3.88	4.47	3.61	YES HRDOW
L0000512	0	0.23697E-02	378679.3	3752599.6	16.0	3.88	4.47	3.61	YES HRDOW
L0000513	0	0.23697E-02	378670.9	3752598.4	16.1	3.88	4.47	3.61	YES HRDOW
L0000514	0	0.23697E-02	378670.5	3752588.8	16.1	3.88	4.47	3.61	YES HRDOW
L0000515	0	0.23697E-02	378677.8	3752586.5	16.0	3.88	4.47	3.61	YES HRDOW
L0000516	0	0.23697E-02	378687.4	3752586.4	15.9	3.88	4.47	3.61	YES HRDOW
L0000517	0	0.23697E-02	378697.0	3752586.4	15.9	3.88	4.47	3.61	YES HRDOW
L0000518	0	0.23697E-02	378706.6	3752586.3	15.8	3.88	4.47	3.61	YES HRDOW
L0000519	0	0.23697E-02	378716.2	3752586.3	15.7	3.88	4.47	3.61	YES HRDOW
L0000520	0	0.23697E-02	378725.8	3752586.2	15.7	3.88	4.47	3.61	YES HRDOW
L0000521	0	0.23697E-02	378735.4	3752586.2	16.0	3.88	4.47	3.61	YES HRDOW
L0000522	0	0.23697E-02	378745.0	3752586.1	16.2	3.88	4.47	3.61	YES HRDOW
L0000523	0	0.23697E-02	378754.6	3752586.0	16.4	3.88	4.47	3.61	YES HRDOW
L0000524	0	0.23697E-02	378764.2	3752586.0	16.5	3.88	4.47	3.61	YES HRDOW
L0000525	0	0.23697E-02	378773.8	3752585.9	16.6	3.88	4.47	3.61	YES HRDOW
L0000526	0	0.23697E-02	378783.4	3752585.9	16.5	3.88	4.47	3.61	YES HRDOW
L0000527	0	0.23697E-02	378793.0	3752585.8	16.4	3.88	4.47	3.61	YES HRDOW
L0000528	0	0.23697E-02	378802.6	3752585.8	16.3	3.88	4.47		

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3.61     YES   HRDOW            NO
 L0000529         0   0.23697E-02  378812.2 3752585.7    16.2     3.88     4.47
3.61     YES   HRDOW            NO
 L0000530         0   0.23697E-02  378821.8 3752585.6    16.1     3.88     4.47
3.61     YES   HRDOW            NO
 L0000531         0   0.23697E-02  378831.4 3752585.6    16.1     3.88     4.47
3.61     YES   HRDOW            NO
 L0000532         0   0.23697E-02  378841.0 3752585.5    16.0     3.88     4.47
3.61     YES   HRDOW            NO
 L0000533         0   0.23697E-02  378850.6 3752585.5    15.9     3.88     4.47
3.61     YES   HRDOW            NO
 L0000534         0   0.23697E-02  378860.2 3752585.4    15.7     3.88     4.47
3.61     YES   HRDOW            NO
 L0000535         0   0.23697E-02  378862.8 3752579.2    15.6     3.88     4.47
3.61     YES   HRDOW            NO
 L0000536         0   0.23697E-02  378858.8 3752572.9    15.7     3.88     4.47
3.61     YES   HRDOW            NO
 L0000537         0   0.23697E-02  378849.2 3752573.0    15.9     3.88     4.47
3.61     YES   HRDOW            NO
 L0000538         0   0.23697E-02  378839.6 3752573.1    16.0     3.88     4.47
3.61     YES   HRDOW            NO
 L0000539         0   0.23697E-02  378830.0 3752573.2    16.1     3.88     4.47
3.61     YES   HRDOW            NO
 L0000540         0   0.23697E-02  378820.4 3752573.3    16.2     3.88     4.47
3.61     YES   HRDOW            NO
 L0000541         0   0.23697E-02  378810.8 3752573.3    16.3     3.88     4.47
3.61     YES   HRDOW            NO
 L0000542         0   0.23697E-02  378801.2 3752573.4    16.4     3.88     4.47
3.61     YES   HRDOW            NO
 L0000543         0   0.23697E-02  378791.6 3752573.5    16.5     3.88     4.47
3.61     YES   HRDOW            NO
 L0000544         0   0.23697E-02  378782.0 3752573.6    16.6     3.88     4.47
3.61     YES   HRDOW            NO
 L0000545         0   0.23697E-02  378772.4 3752573.7    16.7     3.88     4.47
3.61     YES   HRDOW            NO
 L0000546         0   0.23697E-02  378762.8 3752573.7    16.7     3.88     4.47
3.61     YES   HRDOW            NO
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE   AIRCRAFT
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
```

SZ (METERS)	SOURCE ID	SCALAR CATS.	VARY BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)			
L0000547		0	0.23697E-02	378753.2	3752573.8	16.6	3.88	4.47	3.61	YES	HRDOW	NO
L0000548		0	0.23697E-02	378743.6	3752573.9	16.5	3.88	4.47	3.61	YES	HRDOW	NO
L0000549		0	0.23697E-02	378734.0	3752574.0	16.1	3.88	4.47	3.61	YES	HRDOW	NO
L0000550		0	0.23697E-02	378724.4	3752574.1	15.7	3.88	4.47	3.61	YES	HRDOW	NO
L0000551		0	0.23697E-02	378714.8	3752574.1	15.6	3.88	4.47	3.61	YES	HRDOW	NO
L0000552		0	0.23697E-02	378705.2	3752574.2	15.7	3.88	4.47	3.61	YES	HRDOW	NO
L0000553		0	0.23697E-02	378695.6	3752574.3	15.8	3.88	4.47	3.61	YES	HRDOW	NO
L0000554		0	0.23697E-02	378686.0	3752574.4	15.9	3.88	4.47	3.61	YES	HRDOW	NO
L0000555		0	0.23697E-02	378676.4	3752574.5	16.0	3.88	4.47	3.61	YES	HRDOW	NO
L0000556		0	0.23697E-02	378670.8	3752570.8	16.0	3.88	4.47	3.61	YES	HRDOW	NO
L0000557		0	0.23697E-02	378671.4	3752561.2	16.0	3.88	4.47	3.61	YES	HRDOW	NO
L0000558		0	0.23697E-02	378679.6	3752559.8	15.9	3.88	4.47	3.61	YES	HRDOW	NO
L0000559		0	0.23697E-02	378689.2	3752559.9	15.8	3.88	4.47	3.61	YES	HRDOW	NO
L0000560		0	0.23697E-02	378698.8	3752560.0	15.7	3.88	4.47	3.61	YES	HRDOW	NO
L0000561		0	0.23697E-02	378708.4	3752560.2	15.7	3.88	4.47	3.61	YES	HRDOW	NO
L0000562		0	0.23697E-02	378718.0	3752560.3	15.6	3.88	4.47	3.61	YES	HRDOW	NO
L0000563		0	0.23697E-02	378727.6	3752560.5	15.8	3.88	4.47	3.61	YES	HRDOW	NO
L0000564		0	0.23697E-02	378737.2	3752560.6	16.2	3.88	4.47	3.61	YES	HRDOW	NO
L0000565		0	0.23697E-02	378746.8	3752560.7	16.7	3.88	4.47	3.61	YES	HRDOW	NO
L0000566		0	0.23697E-02	378756.4	3752560.9	16.7	3.88	4.47	3.61	YES	HRDOW	NO
L0000567		0	0.23697E-02	378766.0	3752561.0	16.7	3.88	4.47	3.61	YES	HRDOW	NO
L0000568		0	0.23697E-02	378775.6	3752561.2	16.7	3.88	4.47	3.61	YES	HRDOW	NO
L0000569		0	0.23697E-02	378785.2	3752561.3	16.6	3.88	4.47				

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3.61     YES   HRDOW            NO
 L0000570         0   0.23697E-02  378794.8 3752561.4    16.5     3.88     4.47
3.61     YES   HRDOW            NO
 L0000571         0   0.23697E-02  378804.4 3752561.6    16.4     3.88     4.47
3.61     YES   HRDOW            NO
 L0000572         0   0.23697E-02  378814.0 3752561.7    16.3     3.88     4.47
3.61     YES   HRDOW            NO
 L0000573         0   0.23697E-02  378823.6 3752561.9    16.2     3.88     4.47
3.61     YES   HRDOW            NO
 L0000574         0   0.23697E-02  378833.2 3752562.0    16.1     3.88     4.47
3.61     YES   HRDOW            NO
 L0000575         0   0.23697E-02  378842.8 3752562.1    16.0     3.88     4.47
3.61     YES   HRDOW            NO
 L0000576         0   0.23697E-02  378852.4 3752562.3    15.8     3.88     4.47
3.61     YES   HRDOW            NO
 L0000577         0   0.23697E-02  378861.4 3752561.8    15.7     3.88     4.47
3.61     YES   HRDOW            NO
 L0000578         0   0.23697E-02  378862.8 3752552.3    15.7     3.88     4.47
3.61     YES   HRDOW            NO
 L0000579         0   0.23697E-02  378856.6 3752549.3    15.8     3.88     4.47
3.61     YES   HRDOW            NO
 L0000580         0   0.23697E-02  378847.0 3752549.3    16.0     3.88     4.47
3.61     YES   HRDOW            NO
 L0000581         0   0.23697E-02  378837.4 3752549.4    16.1     3.88     4.47
3.61     YES   HRDOW            NO
 L0000582         0   0.23697E-02  378827.8 3752549.4    16.2     3.88     4.47
3.61     YES   HRDOW            NO
 L0000583         0   0.23697E-02  378818.2 3752549.4    16.3     3.88     4.47
3.61     YES   HRDOW            NO
 L0000584         0   0.23697E-02  378808.6 3752549.5    16.4     3.88     4.47
3.61     YES   HRDOW            NO
 L0000585         0   0.23697E-02  378799.0 3752549.5    16.5     3.88     4.47
3.61     YES   HRDOW            NO
 L0000586         0   0.23697E-02  378789.4 3752549.5    16.6     3.88     4.47
3.61     YES   HRDOW            NO
```


*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER EMISSION RATE PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY	AIRCRAFT
L0000570	0	0.23697E-02	378794.8	3752561.4	16.5	3.88	4.47	3.61	YES	HRDOW	NO
L0000571	0	0.23697E-02	378804.4	3752561.6	16.4	3.88	4.47	3.61	YES	HRDOW	NO
L0000572	0	0.23697E-02	378814.0	3752561.7	16.3	3.88	4.47	3.61	YES	HRDOW	NO
L0000573	0	0.23697E-02	378823.6	3752561.9	16.2	3.88	4.47	3.61	YES	HRDOW	NO
L0000574	0	0.23697E-02	378833.2	3752562.0	16.1	3.88	4.47	3.61	YES	HRDOW	NO
L0000575	0	0.23697E-02	378842.8	3752562.1	16.0	3.88	4.47	3.61	YES	HRDOW	NO
L0000576	0	0.23697E-02	378852.4	3752562.3	15.8	3.88	4.47	3.61	YES	HRDOW	NO
L0000577	0	0.23697E-02	378861.4	3752561.8	15.7	3.88	4.47	3.61	YES	HRDOW	NO
L0000578	0	0.23697E-02	378862.8	3752552.3	15.7	3.88	4.47	3.61	YES	HRDOW	NO
L0000579	0	0.23697E-02	378856.6	3752549.3	15.8	3.88	4.47	3.61	YES	HRDOW	NO
L0000580	0	0.23697E-02	378847.0	3752549.3	16.0	3.88	4.47	3.61	YES	HRDOW	NO
L0000581	0	0.23697E-02	378837.4	3752549.4	16.1	3.88	4.47	3.61	YES	HRDOW	NO
L0000582	0	0.23697E-02	378827.8	3752549.4	16.2	3.88	4.47	3.61	YES	HRDOW	NO
L0000583	0	0.23697E-02	378818.2	3752549.4	16.3	3.88	4.47	3.61	YES	HRDOW	NO
L0000584	0	0.23697E-02	378808.6	3752549.5	16.4	3.88	4.47	3.61	YES	HRDOW	NO
L0000585	0	0.23697E-02	378799.0	3752549.5	16.5	3.88	4.47	3.61	YES	HRDOW	NO
L0000586	0	0.23697E-02	378789.4	3752549.5	16.6	3.88	4.47	3.61	YES	HRDOW	NO

(METERS) BY
- - - -

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3.61     YES   HRDOW            NO
 L0000611         0   0.23697E-02  378778.0 3752538.1    16.7     3.88     4.47
3.61     YES   HRDOW            NO
 L0000612         0   0.23697E-02  378787.6 3752538.1    16.7     3.88     4.47
3.61     YES   HRDOW            NO
 L0000613         0   0.23697E-02  378797.2 3752538.1    16.6     3.88     4.47
3.61     YES   HRDOW            NO
 L0000614         0   0.23697E-02  378806.8 3752538.1    16.5     3.88     4.47
3.61     YES   HRDOW            NO
 L0000615         0   0.23697E-02  378816.4 3752538.1    16.4     3.88     4.47
3.61     YES   HRDOW            NO
 L0000616         0   0.23697E-02  378826.0 3752538.1    16.3     3.88     4.47
3.61     YES   HRDOW            NO
 L0000617         0   0.23697E-02  378835.6 3752538.1    16.1     3.88     4.47
3.61     YES   HRDOW            NO
 L0000618         0   0.23697E-02  378845.2 3752538.1    16.0     3.88     4.47
3.61     YES   HRDOW            NO
 L0000619         0   0.23697E-02  378854.8 3752538.1    15.9     3.88     4.47
3.61     YES   HRDOW            NO
 L0000620         0   0.23697E-02  378864.4 3752538.1    15.8     3.88     4.47
3.61     YES   HRDOW            NO
 L0000621         0   0.23697E-02  378874.0 3752538.0    15.7     3.88     4.47
3.61     YES   HRDOW            NO
 L0000622         0   0.23697E-02  378883.6 3752537.4    15.6     3.88     4.47
3.61     YES   HRDOW            NO
 L0000623         0   0.23697E-02  378893.2 3752536.8    15.6     3.88     4.47
3.61     YES   HRDOW            NO
 L0000624         0   0.23697E-02  378902.7 3752536.2    15.5     3.88     4.47
3.61     YES   HRDOW            NO
 L0000625         0   0.23697E-02  378912.3 3752535.7    15.5     3.88     4.47
3.61     YES   HRDOW            NO
 L0000626         0   0.23697E-02  378921.9 3752535.1    15.6     3.88     4.47
3.61     YES   HRDOW            NO
```


*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE SCALAR VARY BY	EMISSION RATE AIRCRAFT

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L0000627	0	0.23697E-02	378931.5	3752534.5	15.4	3.88	4.47	3.61	YES	HRDOW	NO
L0000628	0	0.23697E-02	378941.1	3752533.9	15.2	3.88	4.47	3.61	YES	HRDOW	NO
L0000629	0	0.23697E-02	378947.0	3752529.9	15.0	3.88	4.47	3.61	YES	HRDOW	NO
L0000630	0	0.23697E-02	378943.2	3752524.1	15.1	3.88	4.47	3.61	YES	HRDOW	NO
L0000631	0	0.23697E-02	378933.6	3752524.2	15.4	3.88	4.47	3.61	YES	HRDOW	NO
L0000632	0	0.23697E-02	378924.0	3752524.3	15.5	3.88	4.47	3.61	YES	HRDOW	NO
L0000633	0	0.23697E-02	378914.4	3752524.4	15.5	3.88	4.47	3.61	YES	HRDOW	NO
L0000634	0	0.23697E-02	378904.8	3752524.5	15.5	3.88	4.47	3.61	YES	HRDOW	NO
L0000635	0	0.23697E-02	378895.2	3752524.7	15.5	3.88	4.47	3.61	YES	HRDOW	NO
L0000636	0	0.23697E-02	378885.6	3752524.8	15.6	3.88	4.47	3.61	YES	HRDOW	NO
L0000637	0	0.23697E-02	378876.0	3752524.9	15.6	3.88	4.47	3.61	YES	HRDOW	NO
L0000638	0	0.23697E-02	378866.4	3752525.0	15.8	3.88	4.47	3.61	YES	HRDOW	NO
L0000639	0	0.23697E-02	378856.8	3752525.1	15.9	3.88	4.47	3.61	YES	HRDOW	NO
L0000640	0	0.23697E-02	378847.2	3752525.2	16.1	3.88	4.47	3.61	YES	HRDOW	NO
L0000641	0	0.23697E-02	378837.6	3752525.3	16.2	3.88	4.47	3.61	YES	HRDOW	NO
L0000642	0	0.23697E-02	378828.0	3752525.5	16.3	3.88	4.47	3.61	YES	HRDOW	NO
L0000643	0	0.23697E-02	378818.4	3752525.6	16.4	3.88	4.47	3.61	YES	HRDOW	NO
L0000644	0	0.23697E-02	378808.8	3752525.7	16.5	3.88	4.47	3.61	YES	HRDOW	NO
L0000645	0	0.23697E-02	378799.2	3752525.8	16.6	3.88	4.47	3.61	YES	HRDOW	NO
L0000646	0	0.23697E-02	378789.6	3752525.9	16.7	3.88	4.47	3.61	YES	HRDOW	NO
L0000647	0	0.23697E-02	378780.0	3752526.0	16.7	3.88	4.47	3.61	YES	HRDOW	NO
L0000648	0	0.23697E-02	378770.4	3752526.1	16.7	3.88	4.47	3.61	YES	HRDOW	NO
L0000649	0	0.23697E-02	378760.8	3752526.3	16.5	3.88	4.47	3.61	YES	HRDOW	NO
L0000650	0	0.23697E-02	378751.2	3752526.4	16.2	3.88	4.47	3.61	YES	HRDOW	NO
L0000651	0	0.23697E-02	378741.6	3752526.5	16.0	3.88	4.47				

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3.61     YES   HRDOW            NO
 L0000652         0   0.23697E-02  378732.0 3752526.6    15.7     3.88     4.47
3.61     YES   HRDOW            NO
 L0000653         0   0.23697E-02  378722.4 3752526.7    15.5     3.88     4.47
3.61     YES   HRDOW            NO
 L0000654         0   0.23697E-02  378712.8 3752526.8    15.5     3.88     4.47
3.61     YES   HRDOW            NO
 L0000655         0   0.23697E-02  378703.2 3752527.0    15.6     3.88     4.47
3.61     YES   HRDOW            NO
 L0000656         0   0.23697E-02  378693.6 3752527.1    15.7     3.88     4.47
3.61     YES   HRDOW            NO
 L0000657         0   0.23697E-02  378684.0 3752527.2    15.8     3.88     4.47
3.61     YES   HRDOW            NO
 L0000658         0   0.23697E-02  378674.4 3752527.3    15.9     3.88     4.47
3.61     YES   HRDOW            NO
 L0000659         0   0.23697E-02  378669.6 3752523.0    15.9     3.88     4.47
3.61     YES   HRDOW            NO
 L0000660         0   0.23697E-02  378675.3 3752518.6    15.8     3.88     4.47
3.61     YES   HRDOW            NO
 L0000661         0   0.23697E-02  378684.9 3752518.5    15.7     3.88     4.47
3.61     YES   HRDOW            NO
 L0000662         0   0.23697E-02  378694.5 3752518.4    15.7     3.88     4.47
3.61     YES   HRDOW            NO
 L0000663         0   0.23697E-02  378704.1 3752518.3    15.6     3.88     4.47
3.61     YES   HRDOW            NO
 L0000664         0   0.23697E-02  378713.7 3752518.2    15.5     3.88     4.47
3.61     YES   HRDOW            NO
 L0000665         0   0.23697E-02  378723.3 3752518.1    15.5     3.88     4.47
3.61     YES   HRDOW            NO
 L0000666         0   0.23697E-02  378732.9 3752518.1    15.7     3.88     4.47
3.61     YES   HRDOW            NO
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                       ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

                                  PAGE   9
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE   AIRCRAFT
   SOURCE       PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
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 L0000667         0   0.23697E-02  378742.5 3752518.0    16.0     3.88     4.47
3.61     YES   HRDOW            NO
 L0000668         0   0.23697E-02  378752.1 3752517.9    16.2     3.88     4.47
3.61     YES   HRDOW            NO
 L0000669         0   0.23697E-02  378761.7 3752517.8    16.4     3.88     4.47
3.61     YES   HRDOW            NO
 L0000670         0   0.23697E-02  378771.3 3752517.7    16.7     3.88     4.47
3.61     YES   HRDOW            NO
 L0000671         0   0.23697E-02  378780.9 3752517.6    16.7     3.88     4.47
3.61     YES   HRDOW            NO
 L0000672         0   0.23697E-02  378790.5 3752517.5    16.7     3.88     4.47
3.61     YES   HRDOW            NO
 L0000673         0   0.23697E-02  378800.1 3752517.4    16.7     3.88     4.47
3.61     YES   HRDOW            NO
 L0000674         0   0.23697E-02  378809.7 3752517.4    16.6     3.88     4.47
3.61     YES   HRDOW            NO
 L0000675         0   0.23697E-02  378819.3 3752517.3    16.5     3.88     4.47
3.61     YES   HRDOW            NO
 L0000676         0   0.23697E-02  378828.9 3752517.2    16.4     3.88     4.47
3.61     YES   HRDOW            NO
 L0000677         0   0.23697E-02  378838.5 3752517.1    16.2     3.88     4.47
3.61     YES   HRDOW            NO
 L0000678         0   0.23697E-02  378848.1 3752517.0    16.1     3.88     4.47
3.61     YES   HRDOW            NO
 L0000679         0   0.23697E-02  378857.7 3752516.9    15.9     3.88     4.47
3.61     YES   HRDOW            NO
 L0000680         0   0.23697E-02  378867.3 3752516.8    15.7     3.88     4.47
3.61     YES   HRDOW            NO
 L0000681         0   0.23697E-02  378876.9 3752516.7    15.5     3.88     4.47
3.61     YES   HRDOW            NO
 L0000682         0   0.23697E-02  378886.5 3752516.7    15.5     3.88     4.47
3.61     YES   HRDOW            NO
 L0000683         0   0.23697E-02  378896.1 3752516.6    15.5     3.88     4.47
3.61     YES   HRDOW            NO
 L0000684         0   0.23697E-02  378905.7 3752516.5    15.5     3.88     4.47
3.61     YES   HRDOW            NO
 L0000685         0   0.23697E-02  378915.3 3752516.4    15.5     3.88     4.47
3.61     YES   HRDOW            NO
 L0000686         0   0.23697E-02  378924.9 3752516.3    15.5     3.88     4.47
3.61     YES   HRDOW            NO
 L0000687         0   0.23697E-02  378934.5 3752516.2    15.3     3.88     4.47
3.61     YES   HRDOW            NO
 L0000688         0   0.23697E-02  378944.1 3752516.1    15.1     3.88     4.47
3.61     YES   HRDOW            NO
 L0000689         0   0.23697E-02  378948.3 3752510.3    15.0     3.88     4.47
3.61     YES   HRDOW            NO
 L0000690         0   0.23697E-02  378945.2 3752504.3    15.0     3.88     4.47
3.61     YES   HRDOW            NO
 L0000691         0   0.23697E-02  378935.6 3752504.5    15.2     3.88     4.47
3.61     YES   HRDOW            NO
 L0000692         0   0.23697E-02  378926.0 3752504.6    15.5     3.88     4.47
```

3.61   YES   HRDOW   NO
 L0000693   0   0.23697E-02 378916.4 3752504.7   15.4   3.88   4.47
3.61   YES   HRDOW   NO
 L0000694   0   0.23697E-02 378906.8 3752504.8   15.4   3.88   4.47
3.61   YES   HRDOW   NO
 L0000695   0   0.23697E-02 378897.2 3752504.9   15.4   3.88   4.47
3.61   YES   HRDOW   NO
 L0000696   0   0.23697E-02 378887.6 3752505.0   15.4   3.88   4.47
3.61   YES   HRDOW   NO
 L0000697   0   0.23697E-02 378878.0 3752505.1   15.4   3.88   4.47
3.61   YES   HRDOW   NO
 L0000698   0   0.23697E-02 378868.4 3752505.2   15.6   3.88   4.47
3.61   YES   HRDOW   NO
 L0000699   0   0.23697E-02 378858.8 3752505.4   15.8   3.88   4.47
3.61   YES   HRDOW   NO
 L0000700   0   0.23697E-02 378849.2 3752505.5   16.1   3.88   4.47
3.61   YES   HRDOW   NO
 L0000701   0   0.23697E-02 378839.6 3752505.6   16.3   3.88   4.47
3.61   YES   HRDOW   NO
 L0000702   0   0.23697E-02 378830.0 3752505.7   16.4   3.88   4.47
3.61   YES   HRDOW   NO
 L0000703   0   0.23697E-02 378820.4 3752505.8   16.6   3.88   4.47
3.61   YES   HRDOW   NO
 L0000704   0   0.23697E-02 378810.8 3752505.9   16.7   3.88   4.47
3.61   YES   HRDOW   NO
 L0000705   0   0.23697E-02 378801.2 3752506.0   16.7   3.88   4.47
3.61   YES   HRDOW   NO
 L0000706   0   0.23697E-02 378791.6 3752506.1   16.7   3.88   4.47
3.61   YES   HRDOW   NO

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE   BASE   RELEASE   INIT.
INIT.   URBAN EMISSION RATE   AIRCRAFT
   SOURCE   PART. (GRAMS/SEC)   X   Y   ELEV.   HEIGHT   SY
SZ   SOURCE SCALAR VARY
     ID   CATS.   (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)   BY
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 L0000707   0   0.23697E-02 378782.0 3752506.3   16.7   3.88   4.47
3.61   YES   HRDOW   NO

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 L0000708         0   0.23697E-02  378772.4 3752506.4    16.6     3.88     4.47
3.61     YES   HRDOW            NO
 L0000709         0   0.23697E-02  378762.8 3752506.5    16.4     3.88     4.47
3.61     YES   HRDOW            NO
 L0000710         0   0.23697E-02  378753.2 3752506.6    16.2     3.88     4.47
3.61     YES   HRDOW            NO
 L0000711         0   0.23697E-02  378743.6 3752506.7    15.9     3.88     4.47
3.61     YES   HRDOW            NO
 L0000712         0   0.23697E-02  378734.0 3752506.8    15.7     3.88     4.47
3.61     YES   HRDOW            NO
 L0000713         0   0.23697E-02  378724.4 3752506.9    15.5     3.88     4.47
3.61     YES   HRDOW            NO
 L0000714         0   0.23697E-02  378714.8 3752507.0    15.4     3.88     4.47
3.61     YES   HRDOW            NO
 L0000715         0   0.23697E-02  378705.2 3752507.2    15.5     3.88     4.47
3.61     YES   HRDOW            NO
 L0000716         0   0.23697E-02  378695.6 3752507.3    15.6     3.88     4.47
3.61     YES   HRDOW            NO
 L0000717         0   0.23697E-02  378686.0 3752507.4    15.7     3.88     4.47
3.61     YES   HRDOW            NO
 L0000718         0   0.23697E-02  378676.4 3752507.5    15.7     3.88     4.47
3.61     YES   HRDOW            NO
 L0000719         0   0.23697E-02  378669.2 3752505.3    15.7     3.88     4.47
3.61     YES   HRDOW            NO
 L0000720         0   0.23697E-02  378669.5 3752495.7    15.7     3.88     4.47
3.61     YES   HRDOW            NO
 L0000721         0   0.23697E-02  378678.1 3752494.6    15.6     3.88     4.47
3.61     YES   HRDOW            NO
 L0000722         0   0.23697E-02  378687.7 3752494.6    15.6     3.88     4.47
3.61     YES   HRDOW            NO
 L0000723         0   0.23697E-02  378697.3 3752494.6    15.5     3.88     4.47
3.61     YES   HRDOW            NO
 L0000724         0   0.23697E-02  378706.9 3752494.6    15.4     3.88     4.47
3.61     YES   HRDOW            NO
 L0000725         0   0.23697E-02  378716.5 3752494.6    15.4     3.88     4.47
3.61     YES   HRDOW            NO
 L0000726         0   0.23697E-02  378726.1 3752494.6    15.5     3.88     4.47
3.61     YES   HRDOW            NO
 L0000727         0   0.23697E-02  378735.7 3752494.6    15.7     3.88     4.47
3.61     YES   HRDOW            NO
 L0000728         0   0.23697E-02  378745.3 3752494.6    15.9     3.88     4.47
3.61     YES   HRDOW            NO
 L0000729         0   0.23697E-02  378754.9 3752494.6    16.1     3.88     4.47
3.61     YES   HRDOW            NO
 L0000730         0   0.23697E-02  378764.5 3752494.6    16.3     3.88     4.47
3.61     YES   HRDOW            NO
 L0000731         0   0.23697E-02  378774.1 3752494.6    16.5     3.88     4.47
3.61     YES   HRDOW            NO
 L0000732         0   0.23697E-02  378783.7 3752494.6    16.6     3.88     4.47
3.61     YES   HRDOW            NO
 L0000733         0   0.23697E-02  378793.3 3752494.6    16.7     3.88     4.47
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3.61 YES HRDOW NO
L0000734 0 0.23697E-02 378802.9 3752494.6 16.7 3.88 4.47
3.61 YES HRDOW NO
L0000735 0 0.23697E-02 378812.5 3752494.6 16.6 3.88 4.47
3.61 YES HRDOW NO
L0000736 0 0.23697E-02 378822.1 3752494.6 16.5 3.88 4.47
3.61 YES HRDOW NO
L0000737 0 0.23697E-02 378831.7 3752494.6 16.3 3.88 4.47
3.61 YES HRDOW NO
L0000738 0 0.23697E-02 378841.3 3752494.6 16.1 3.88 4.47
3.61 YES HRDOW NO
L0000739 0 0.23697E-02 378850.9 3752494.6 15.9 3.88 4.47
3.61 YES HRDOW NO
L0000740 0 0.23697E-02 378860.5 3752494.6 15.7 3.88 4.47
3.61 YES HRDOW NO
L0000741 0 0.23697E-02 378870.1 3752494.6 15.4 3.88 4.47
3.61 YES HRDOW NO
L0000742 0 0.23697E-02 378879.7 3752494.6 15.3 3.88 4.47
3.61 YES HRDOW NO
L0000743 0 0.23697E-02 378889.3 3752494.6 15.3 3.88 4.47
3.61 YES HRDOW NO
L0000744 0 0.23697E-02 378898.9 3752494.6 15.3 3.88 4.47
3.61 YES HRDOW NO
L0000745 0 0.23697E-02 378908.5 3752494.6 15.3 3.88 4.47
3.61 YES HRDOW NO
L0000746 0 0.23697E-02 378918.1 3752494.6 15.4 3.88 4.47
3.61 YES HRDOW NO

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE SCALAR VARY BY	AIRCRAFT EMISSION RATE
L0000747	0	0.23697E-02	378927.7	3752494.6	15.3	3.88	4.47	3.61	YES	HRDOW
L0000748	0	0.23697E-02	378937.3	3752494.6	15.1	3.88	4.47	3.61	YES	HRDOW

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 L0000749         0   0.23697E-02  378945.9 3752493.8    15.0     3.88     4.47
3.61     YES   HRDOW            NO
 L0000750         0   0.23697E-02  378944.2 3752484.4    15.0     3.88     4.47
3.61     YES   HRDOW            NO
 L0000751         0   0.23697E-02  378935.7 3752483.1    15.1     3.88     4.47
3.61     YES   HRDOW            NO
 L0000752         0   0.23697E-02  378926.1 3752483.1    15.2     3.88     4.47
3.61     YES   HRDOW            NO
 L0000753         0   0.23697E-02  378916.5 3752483.1    15.2     3.88     4.47
3.61     YES   HRDOW            NO
 L0000754         0   0.23697E-02  378906.9 3752483.2    15.2     3.88     4.47
3.61     YES   HRDOW            NO
 L0000755         0   0.23697E-02  378897.3 3752483.2    15.3     3.88     4.47
3.61     YES   HRDOW            NO
 L0000756         0   0.23697E-02  378887.7 3752483.2    15.2     3.88     4.47
3.61     YES   HRDOW            NO
 L0000757         0   0.23697E-02  378878.1 3752483.3    15.2     3.88     4.47
3.61     YES   HRDOW            NO
 L0000758         0   0.23697E-02  378868.5 3752483.3    15.3     3.88     4.47
3.61     YES   HRDOW            NO
 L0000759         0   0.23697E-02  378858.9 3752483.3    15.6     3.88     4.47
3.61     YES   HRDOW            NO
 L0000760         0   0.23697E-02  378849.3 3752483.4    15.8     3.88     4.47
3.61     YES   HRDOW            NO
 L0000761         0   0.23697E-02  378839.7 3752483.4    16.0     3.88     4.47
3.61     YES   HRDOW            NO
 L0000762         0   0.23697E-02  378830.1 3752483.4    16.2     3.88     4.47
3.61     YES   HRDOW            NO
 L0000763         0   0.23697E-02  378820.5 3752483.5    16.4     3.88     4.47
3.61     YES   HRDOW            NO
 L0000764         0   0.23697E-02  378810.9 3752483.5    16.5     3.88     4.47
3.61     YES   HRDOW            NO
 L0000765         0   0.23697E-02  378801.3 3752483.5    16.6     3.88     4.47
3.61     YES   HRDOW            NO
 L0000766         0   0.23697E-02  378791.7 3752483.6    16.6     3.88     4.47
3.61     YES   HRDOW            NO
 L0000767         0   0.23697E-02  378782.1 3752483.6    16.5     3.88     4.47
3.61     YES   HRDOW            NO
 L0000768         0   0.23697E-02  378772.5 3752483.6    16.4     3.88     4.47
3.61     YES   HRDOW            NO
 L0000769         0   0.23697E-02  378762.9 3752483.7    16.1     3.88     4.47
3.61     YES   HRDOW            NO
 L0000770         0   0.23697E-02  378753.3 3752483.7    15.9     3.88     4.47
3.61     YES   HRDOW            NO
 L0000771         0   0.23697E-02  378743.7 3752483.7    15.7     3.88     4.47
3.61     YES   HRDOW            NO
 L0000772         0   0.23697E-02  378734.1 3752483.8    15.5     3.88     4.47
3.61     YES   HRDOW            NO
 L0000773         0   0.23697E-02  378724.5 3752483.8    15.4     3.88     4.47
3.61     YES   HRDOW            NO
 L0000774         0   0.23697E-02  378714.9 3752483.8    15.3     3.88     4.47
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3.61 YES HRDOW NO
L0000775 0 0.23697E-02 378705.3 3752483.9 15.3 3.88 4.47
3.61 YES HRDOW NO
L0000776 0 0.23697E-02 378695.7 3752483.9 15.4 3.88 4.47
3.61 YES HRDOW NO
L0000777 0 0.23697E-02 378686.1 3752483.9 15.5 3.88 4.47
3.61 YES HRDOW NO
L0000778 0 0.23697E-02 378676.5 3752484.0 15.5 3.88 4.47
3.61 YES HRDOW NO
L0000779 0 0.23697E-02 378670.1 3752480.5 15.5 3.88 4.47
3.61 YES HRDOW NO
L0000780 0 0.23697E-02 378672.8 3752474.2 15.5 3.88 4.47
3.61 YES HRDOW NO
L0000781 0 0.23697E-02 378682.4 3752474.1 15.4 3.88 4.47
3.61 YES HRDOW NO
L0000782 0 0.23697E-02 378692.0 3752474.1 15.3 3.88 4.47
3.61 YES HRDOW NO
L0000783 0 0.23697E-02 378701.6 3752474.0 15.3 3.88 4.47
3.61 YES HRDOW NO
L0000784 0 0.23697E-02 378711.2 3752474.0 15.2 3.88 4.47
3.61 YES HRDOW NO
L0000785 0 0.23697E-02 378720.8 3752474.0 15.2 3.88 4.47
3.61 YES HRDOW NO
L0000786 0 0.23697E-02 378730.4 3752473.9 15.4 3.88 4.47
3.61 YES HRDOW NO

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY BY	AIRCRAFT
L0000787	0	0.23697E-02	378740.0	3752473.9	15.5	3.88	4.47	3.61	YES	HRDOW	NO
L0000788	0	0.23697E-02	378749.6	3752473.8	15.7	3.88	4.47	3.61	YES	HRDOW	NO
L0000789	0	0.23697E-02	378759.2	3752473.8	15.9	3.88	4.47	3.61	YES	HRDOW	NO

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 L0000790         0   0.23697E-02  378768.8 3752473.7    16.1     3.88     4.47
3.61     YES   HRDOW            NO
 L0000791         0   0.23697E-02  378778.4 3752473.7    16.3     3.88     4.47
3.61     YES   HRDOW            NO
 L0000792         0   0.23697E-02  378788.0 3752473.7    16.4     3.88     4.47
3.61     YES   HRDOW            NO
 L0000793         0   0.23697E-02  378797.6 3752473.6    16.6     3.88     4.47
3.61     YES   HRDOW            NO
 L0000794         0   0.23697E-02  378807.2 3752473.6    16.5     3.88     4.47
3.61     YES   HRDOW            NO
 L0000795         0   0.23697E-02  378816.8 3752473.5    16.4     3.88     4.47
3.61     YES   HRDOW            NO
 L0000796         0   0.23697E-02  378826.4 3752473.5    16.2     3.88     4.47
3.61     YES   HRDOW            NO
 L0000797         0   0.23697E-02  378836.0 3752473.5    16.0     3.88     4.47
3.61     YES   HRDOW            NO
 L0000798         0   0.23697E-02  378845.6 3752473.4    15.8     3.88     4.47
3.61     YES   HRDOW            NO
 L0000799         0   0.23697E-02  378855.2 3752473.4    15.5     3.88     4.47
3.61     YES   HRDOW            NO
 L0000800         0   0.23697E-02  378864.8 3752473.3    15.3     3.88     4.47
3.61     YES   HRDOW            NO
 L0000801         0   0.23697E-02  378874.4 3752473.3    15.1     3.88     4.47
3.61     YES   HRDOW            NO
 L0000802         0   0.23697E-02  378884.0 3752473.3    15.1     3.88     4.47
3.61     YES   HRDOW            NO
 L0000803         0   0.23697E-02  378893.6 3752473.2    15.2     3.88     4.47
3.61     YES   HRDOW            NO
 L0000804         0   0.23697E-02  378903.2 3752473.2    15.2     3.88     4.47
3.61     YES   HRDOW            NO
 L0000805         0   0.23697E-02  378912.8 3752473.1    15.1     3.88     4.47
3.61     YES   HRDOW            NO
 L0000806         0   0.23697E-02  378922.4 3752473.1    15.1     3.88     4.47
3.61     YES   HRDOW            NO
 L0000807         0   0.23697E-02  378932.0 3752473.0    15.0     3.88     4.47
3.61     YES   HRDOW            NO
 L0000808         0   0.23697E-02  378941.6 3752473.0    14.9     3.88     4.47
3.61     YES   HRDOW            NO
 L0000328         0   0.16949E-01  378965.6 3752519.2    14.8     3.63    10.70
3.38     YES   HRDOW            NO
 L0000329         0   0.16949E-01  378965.4 3752496.2    14.8     3.63    10.70
3.38     YES   HRDOW            NO
 L0000330         0   0.16949E-01  378965.3 3752473.2    14.8     3.63    10.70
3.38     YES   HRDOW            NO
 L0000331         0   0.16949E-01  378965.1 3752450.2    14.7     3.63    10.70
3.38     YES   HRDOW            NO
 L0000332         0   0.16949E-01  378965.0 3752427.2    14.7     3.63    10.70
3.38     YES   HRDOW            NO
 L0000333         0   0.16949E-01  378964.8 3752404.2    14.8     3.63    10.70
3.38     YES   HRDOW            NO
 L0000334         0   0.16949E-01  378964.7 3752381.2    14.9     3.63    10.70
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3.38     YES   HRDOW            NO
 L0000335         0   0.16949E-01  378964.5 3752358.2    14.8     3.63    10.70
3.38     YES   HRDOW            NO
 L0000336         0   0.16949E-01  378964.3 3752335.2    14.9     3.63    10.70
3.38     YES   HRDOW            NO
 L0000337         0   0.16949E-01  378964.2 3752312.2    15.0     3.63    10.70
3.38     YES   HRDOW            NO
 L0000338         0   0.16949E-01  378964.0 3752289.2    14.9     3.63    10.70
3.38     YES   HRDOW            NO
 L0000339         0   0.16949E-01  378963.9 3752266.2    15.0     3.63    10.70
3.38     YES   HRDOW            NO
 L0000340         0   0.16949E-01  378963.7 3752243.2    15.0     3.63    10.70
3.38     YES   HRDOW            NO
 L0000341         0   0.16949E-01  378963.6 3752220.2    15.0     3.63    10.70
3.38     YES   HRDOW            NO
 L0000342         0   0.16949E-01  378963.4 3752197.2    15.0     3.63    10.70
3.38     YES   HRDOW            NO
 L0000343         0   0.16949E-01  378963.3 3752174.2    15.0     3.63    10.70
3.38     YES   HRDOW            NO
 L0000344         0   0.16949E-01  378963.1 3752151.2    15.0     3.63    10.70
3.38     YES   HRDOW            NO
 L0000345         0   0.16949E-01  378963.0 3752128.2    15.1     3.63    10.70
3.38     YES   HRDOW            NO
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                       ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE   AIRCRAFT
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -

 L0000346         0   0.16949E-01  378962.8 3752105.2    15.1     3.63    10.70
3.38     YES   HRDOW            NO
 L0000347         0   0.16949E-01  378962.7 3752082.2    15.1     3.63    10.70
3.38     YES   HRDOW            NO
 L0000348         0   0.16949E-01  378962.5 3752059.2    15.1     3.63    10.70
3.38     YES   HRDOW            NO
 L0000349         0   0.16949E-01  378977.7 3752051.3    15.1     3.63    10.70
3.38     YES   HRDOW            NO
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 L0000350         0   0.16949E-01  379000.7 3752051.0    15.1     3.63    10.70
3.38     YES   HRDOW            NO
 L0000351         0   0.16949E-01  379023.7 3752050.7    15.0     3.63    10.70
3.38     YES   HRDOW            NO
 L0000352         0   0.16949E-01  379046.7 3752050.4    15.1     3.63    10.70
3.38     YES   HRDOW            NO
 L0000353         0   0.16949E-01  379069.7 3752050.1    15.1     3.63    10.70
3.38     YES   HRDOW            NO
 L0000354         0   0.16949E-01  379092.7 3752049.9    15.1     3.63    10.70
3.38     YES   HRDOW            NO
 L0000355         0   0.16949E-01  379115.7 3752049.6    15.0     3.63    10.70
3.38     YES   HRDOW            NO
 L0000356         0   0.16949E-01  379138.7 3752049.3    14.9     3.63    10.70
3.38     YES   HRDOW            NO
 L0000357         0   0.16949E-01  379161.7 3752049.0    14.8     3.63    10.70
3.38     YES   HRDOW            NO
 L0000358         0   0.16949E-01  379184.7 3752048.7    14.8     3.63    10.70
3.38     YES   HRDOW            NO
 L0000359         0   0.16949E-01  379207.7 3752048.5    14.9     3.63    10.70
3.38     YES   HRDOW            NO
 L0000360         0   0.16949E-01  379230.7 3752048.2    14.8     3.63    10.70
3.38     YES   HRDOW            NO
 L0000361         0   0.16949E-01  379253.7 3752047.9    14.8     3.63    10.70
3.38     YES   HRDOW            NO
 L0000362         0   0.16949E-01  379276.7 3752047.6    15.0     3.63    10.70
3.38     YES   HRDOW            NO
 L0000363         0   0.16949E-01  379299.7 3752047.3    14.9     3.63    10.70
3.38     YES   HRDOW            NO
 L0000364         0   0.16949E-01  379322.7 3752047.1    14.7     3.63    10.70
3.38     YES   HRDOW            NO
 L0000365         0   0.16949E-01  379345.7 3752046.8    14.7     3.63    10.70
3.38     YES   HRDOW            NO
 L0000366         0   0.16949E-01  379368.7 3752046.5    14.7     3.63    10.70
3.38     YES   HRDOW            NO
 L0000367         0   0.16949E-01  379391.7 3752046.2    14.8     3.63    10.70
3.38     YES   HRDOW            NO
 L0000368         0   0.16949E-01  379414.7 3752045.9    14.8     3.63    10.70
3.38     YES   HRDOW            NO
 L0000369         0   0.16949E-01  379437.7 3752045.7    14.8     3.63    10.70
3.38     YES   HRDOW            NO
 L0000370         0   0.16949E-01  379460.7 3752045.4    14.8     3.63    10.70
3.38     YES   HRDOW            NO
 L0000371         0   0.16949E-01  379483.7 3752045.1    14.8     3.63    10.70
3.38     YES   HRDOW            NO
 L0000372         0   0.16949E-01  379506.7 3752044.8    14.8     3.63    10.70
3.38     YES   HRDOW            NO
 L0000373         0   0.16949E-01  379529.7 3752044.5    14.9     3.63    10.70
3.38     YES   HRDOW            NO
 L0000374         0   0.16949E-01  379552.7 3752044.3    14.8     3.63    10.70
3.38     YES   HRDOW            NO
 L0000375         0   0.16949E-01  379575.7 3752044.0    14.8     3.63    10.70
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3.38     YES   HRDOW            NO
 L0000376         0   0.16949E-01  379598.7 3752043.7    14.8     3.63    10.70
3.38     YES   HRDOW            NO
 L0000377         0   0.16949E-01  379621.7 3752043.4    14.8     3.63    10.70
3.38     YES   HRDOW            NO
 L0000378         0   0.16949E-01  379644.7 3752043.2    14.8     3.63    10.70
3.38     YES   HRDOW            NO
 L0000379         0   0.16949E-01  379667.7 3752042.9    14.8     3.63    10.70
3.38     YES   HRDOW            NO
 L0000380         0   0.16949E-01  379690.7 3752042.6    14.9     3.63    10.70
3.38     YES   HRDOW            NO
 L0000381         0   0.16949E-01  379713.7 3752042.3    15.0     3.63    10.70
3.38     YES   HRDOW            NO
 L0000382         0   0.16949E-01  379736.7 3752042.0    15.0     3.63    10.70
3.38     YES   HRDOW            NO
 L0000383         0   0.16949E-01  379759.7 3752041.8    15.0     3.63    10.70
3.38     YES   HRDOW            NO
 L0000384         0   0.16949E-01  379782.7 3752041.5    15.1     3.63    10.70
3.38     YES   HRDOW            NO
 L0000385         0   0.16949E-01  379805.7 3752041.2    15.1     3.63    10.70
3.38     YES   HRDOW            NO
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE   AIRCRAFT
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -

 L0000386         0   0.16949E-01  379828.7 3752040.9    15.2     3.63    10.70
3.38     YES   HRDOW            NO
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:20:58

                                   PAGE  15
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ONSITE	L0000387 , L0000388 , L0000389 , L0000390 , L0000391 , L0000392 , L0000393 , L0000394 ,
	L0000395 , L0000396 , L0000397 , L0000398 , L0000399 , L0000400 , L0000401 , L0000402 ,
	L0000403 , L0000404 , L0000405 , L0000406 , L0000407 , L0000408 , L0000409 , L0000410 ,
	L0000411 , L0000412 , L0000413 , L0000414 , L0000415 , L0000416 , L0000417 , L0000418 ,
	L0000419 , L0000420 , L0000421 , L0000422 , L0000423 , L0000424 , L0000425 , L0000426 ,
	L0000427 , L0000428 , L0000429 , L0000430 , L0000431 , L0000432 , L0000433 , L0000434 ,
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L0000536 , L0000537 , L0000538 ,

L0000539 , L0000540 , L0000541 , L0000542 , L0000543 ,
L0000544 , L0000545 , L0000546 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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	L0000555 , L0000556 , L0000557 , L0000558 , L0000559 , L0000560 , L0000561 , L0000562 ,
	L0000563 , L0000564 , L0000565 , L0000566 , L0000567 , L0000568 , L0000569 , L0000570 ,
	L0000571 , L0000572 , L0000573 , L0000574 , L0000575 , L0000576 , L0000577 , L0000578 ,
	L0000579 , L0000580 , L0000581 , L0000582 , L0000583 , L0000584 , L0000585 , L0000586 ,
	L0000587 , L0000588 , L0000589 , L0000590 , L0000591 , L0000592 , L0000593 , L0000594 ,
	L0000595 , L0000596 , L0000597 , L0000598 , L0000599 , L0000600 , L0000601 , L0000602 ,

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L0000616    , L0000617    , L0000618    ,

             L0000619    , L0000620    , L0000621    , L0000622    , L0000623    ,
L0000624    , L0000625    , L0000626    ,

             L0000627    , L0000628    , L0000629    , L0000630    , L0000631    ,
L0000632    , L0000633    , L0000634    ,

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

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L0000720    , L0000721    , L0000722    ,

             L0000723    , L0000724    , L0000725    , L0000726    , L0000727    ,
L0000728    , L0000729    , L0000730    ,

             L0000731    , L0000732    , L0000733    , L0000734    , L0000735    ,
L0000736    , L0000737    , L0000738    ,

             L0000739    , L0000740    , L0000741    , L0000742    , L0000743    ,
L0000744    , L0000745    , L0000746    ,

             L0000747    , L0000748    , L0000749    , L0000750    , L0000751    ,
L0000752    , L0000753    , L0000754    ,

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L0000768    , L0000769    , L0000770    ,

             L0000771    , L0000772    , L0000773    , L0000774    , L0000775    ,
L0000776    , L0000777    , L0000778    ,

             L0000779    , L0000780    , L0000781    , L0000782    , L0000783    ,
L0000784    , L0000785    , L0000786    ,

             L0000787    , L0000788    , L0000789    , L0000790    , L0000791    ,
L0000792    , L0000793    , L0000794    ,

             L0000795    , L0000796    , L0000797    , L0000798    , L0000799    ,
L0000800    , L0000801    , L0000802    ,

             L0000803    , L0000804    , L0000805    , L0000806    , L0000807    ,
L0000808    ,

  OFFSITE    L0000328    , L0000329    , L0000330    , L0000331    , L0000332    ,
L0000333    , L0000334    , L0000335    ,

             L0000336    , L0000337    , L0000338    , L0000339    , L0000340    ,
L0000341    , L0000342    , L0000343    ,

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L0000373   , L0000374   , L0000375   ,

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L0000381   , L0000382   , L0000383   ,

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID   SOURCE IDs
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             L0000384   , L0000385   , L0000386   ,

  ALL   L0000387   , L0000388   , L0000389   , L0000390   , L0000391   ,
L0000392   , L0000393   , L0000394   ,

             L0000395   , L0000396   , L0000397   , L0000398   , L0000399   ,
L0000400   , L0000401   , L0000402   ,

             L0000403   , L0000404   , L0000405   , L0000406   , L0000407   ,
L0000408   , L0000409   , L0000410   ,

             L0000411   , L0000412   , L0000413   , L0000414   , L0000415   ,
L0000416   , L0000417   , L0000418   ,

             L0000419   , L0000420   , L0000421   , L0000422   , L0000423   ,
L0000424   , L0000425   , L0000426   ,

             L0000427   , L0000428   , L0000429   , L0000430   , L0000431   ,
L0000432   , L0000433   , L0000434   ,

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             L0000467    , L0000468    , L0000469    , L0000470    , L0000471    ,
L0000472    , L0000473    , L0000474    ,

             L0000475    , L0000476    , L0000477    , L0000478    , L0000479    ,
L0000480    , L0000481    , L0000482    ,

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L0000488    , L0000489    , L0000490    ,

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L0000496    , L0000497    , L0000498    ,

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L0000512    , L0000513    , L0000514    ,

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L0000528    , L0000529    , L0000530    ,

             L0000531    , L0000532    , L0000533    , L0000534    , L0000535    ,
L0000536    , L0000537    , L0000538    ,
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                           ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                          ***        12:20:58

                                   PAGE  19
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID                                                 SOURCE IDs
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             L0000539    , L0000540    , L0000541    , L0000542    , L0000543    ,
L0000544    , L0000545    , L0000546    ,

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L0000576    , L0000577    , L0000578    ,

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L0000608    , L0000609    , L0000610    ,

             L0000611    , L0000612    , L0000613    , L0000614    , L0000615    ,
L0000616    , L0000617    , L0000618    ,

             L0000619    , L0000620    , L0000621    , L0000622    , L0000623    ,
L0000624    , L0000625    , L0000626    ,

             L0000627    , L0000628    , L0000629    , L0000630    , L0000631    ,
L0000632    , L0000633    , L0000634    ,

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L0000696   , L0000697   , L0000698   ,

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID   SOURCE IDs
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             L0000699   , L0000700   , L0000701   , L0000702   , L0000703   ,
L0000704   , L0000705   , L0000706   ,

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L0000712   , L0000713   , L0000714   ,

             L0000715   , L0000716   , L0000717   , L0000718   , L0000719   ,
L0000720   , L0000721   , L0000722   ,

             L0000723   , L0000724   , L0000725   , L0000726   , L0000727   ,
L0000728   , L0000729   , L0000730   ,

             L0000731   , L0000732   , L0000733   , L0000734   , L0000735   ,
L0000736   , L0000737   , L0000738   ,

             L0000739   , L0000740   , L0000741   , L0000742   , L0000743   ,
L0000744   , L0000745   , L0000746   ,

             L0000747   , L0000748   , L0000749   , L0000750   , L0000751   ,
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L0000760   , L0000761   , L0000762   ,

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L0000768   , L0000769   , L0000770   ,

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L0000792    , L0000793    , L0000794    ,

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L0000800    , L0000801    , L0000802    ,

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L0000367    , L0000368    , L0000369    ,

             L0000370    , L0000371    , L0000372    , L0000373    , L0000374    ,
L0000375    , L0000376    , L0000377    ,
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                              *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID   SOURCE IDs
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             L0000378    , L0000379    , L0000380    , L0000381    , L0000382    ,
L0000383    , L0000384    , L0000385    ,

             L0000386    ,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
	9818605.	L0000387 , L0000388 , L0000389 , L0000390 , L0000391 , L0000392 , L0000393 , L0000394 ,
		L0000395 , L0000396 , L0000397 , L0000398 , L0000399 , L0000400 , L0000401 , L0000402 ,
		L0000403 , L0000404 , L0000405 , L0000406 , L0000407 , L0000408 , L0000409 , L0000410 ,
		L0000411 , L0000412 , L0000413 , L0000414 , L0000415 , L0000416 , L0000417 , L0000418 ,
		L0000419 , L0000420 , L0000421 , L0000422 , L0000423 , L0000424 , L0000425 , L0000426 ,
		L0000427 , L0000428 , L0000429 , L0000430 , L0000431 , L0000432 , L0000433 , L0000434 ,
		L0000435 , L0000436 , L0000437 , L0000438 , L0000439 , L0000440 , L0000441 , L0000442 ,
		L0000443 , L0000444 , L0000445 , L0000446 , L0000447 , L0000448 , L0000449 , L0000450 ,
		L0000451 , L0000452 , L0000453 , L0000454 , L0000455 , L0000456 , L0000457 , L0000458 ,
		L0000459 , L0000460 , L0000461 , L0000462 , L0000463 , L0000464 , L0000465 , L0000466 ,
		L0000467 , L0000468 , L0000469 , L0000470 , L0000471 , L0000472 , L0000473 , L0000474 ,
		L0000475 , L0000476 , L0000477 , L0000478 , L0000479 , L0000480 , L0000481 , L0000482 ,
		L0000483 , L0000484 , L0000485 , L0000486 , L0000487 , L0000488 , L0000489 , L0000490 ,

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L0000496    , L0000497    , L0000498    ,

             L0000499    , L0000500    , L0000501    , L0000502    , L0000503    ,
L0000504    , L0000505    , L0000506    ,

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L0000512    , L0000513    , L0000514    ,

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L0000544    , L0000545    , L0000546    ,
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                                        *** SOURCE IDs DEFINED AS URBAN SOURCES
***

  URBAN ID   URBAN POP                                  SOURCE IDs
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             L0000547    , L0000548    , L0000549    , L0000550    , L0000551    ,
L0000552    , L0000553    , L0000554    ,

             L0000555    , L0000556    , L0000557    , L0000558    , L0000559    ,
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             L0000563    , L0000564    , L0000565    , L0000566    , L0000567    ,
L0000568    , L0000569    , L0000570    ,

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L0000576    , L0000577    , L0000578    ,

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L0000600    , L0000601    , L0000602    ,

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L0000608    , L0000609    , L0000610    ,

             L0000611    , L0000612    , L0000613    , L0000614    , L0000615    ,
L0000616    , L0000617    , L0000618    ,

             L0000619    , L0000620    , L0000621    , L0000622    , L0000623    ,
L0000624    , L0000625    , L0000626    ,

             L0000627    , L0000628    , L0000629    , L0000630    , L0000631    ,
L0000632    , L0000633    , L0000634    ,

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L0000640    , L0000641    , L0000642    ,

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L0000664    , L0000665    , L0000666    ,

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L0000672    , L0000673    , L0000674    ,

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L0000680    , L0000681    , L0000682    ,

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             L0000691    , L0000692    , L0000693    , L0000694    , L0000695    ,
L0000696    , L0000697    , L0000698    ,

             L0000699    , L0000700    , L0000701    , L0000702    , L0000703    ,
L0000704    , L0000705    , L0000706    ,
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                         ***        12:20:58

                                   PAGE  24
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
		L0000707 , L0000708 , L0000709 , L0000710 , L0000711 , L0000712 , L0000713 , L0000714 ,
		L0000715 , L0000716 , L0000717 , L0000718 , L0000719 , L0000720 , L0000721 , L0000722 ,
		L0000723 , L0000724 , L0000725 , L0000726 , L0000727 , L0000728 , L0000729 , L0000730 ,
		L0000731 , L0000732 , L0000733 , L0000734 , L0000735 , L0000736 , L0000737 , L0000738 ,
		L0000739 , L0000740 , L0000741 , L0000742 , L0000743 , L0000744 , L0000745 , L0000746 ,
		L0000747 , L0000748 , L0000749 , L0000750 , L0000751 , L0000752 , L0000753 , L0000754 ,
		L0000755 , L0000756 , L0000757 , L0000758 , L0000759 , L0000760 , L0000761 , L0000762 ,
		L0000763 , L0000764 , L0000765 , L0000766 , L0000767 , L0000768 , L0000769 , L0000770 ,
		L0000771 , L0000772 , L0000773 , L0000774 , L0000775 , L0000776 , L0000777 , L0000778 ,
		L0000779 , L0000780 , L0000781 , L0000782 , L0000783 , L0000784 , L0000785 , L0000786 ,
		L0000787 , L0000788 , L0000789 , L0000790 , L0000791 , L0000792 , L0000793 , L0000794 ,
		L0000795 , L0000796 , L0000797 , L0000798 , L0000799 , L0000800 , L0000801 , L0000802 ,
		L0000803 , L0000804 , L0000805 , L0000806 , L0000807 , L0000808 , L0000328 , L0000329 ,
		L0000330 , L0000331 , L0000332 , L0000333 , L0000334 , L0000335 , L0000336 , L0000337 ,

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000387 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000388     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                          ***       12:20:58

                                    PAGE  28
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000389     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                          ***       12:20:58

                                    PAGE  29
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000390 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000391 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00						

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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

                                  PAGE  31
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000392     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0000393   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0000394   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000396   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000397 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000398 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00						

6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000399 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000400   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0000401   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000402   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000403 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000404 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000405 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

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 - - -
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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:20:58

                                   PAGE  46
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000407     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:20:58
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000408 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

↟ *** AERMOD - VERSION 24142 *** *** Terreno_CSTN
*** 02/24/25
*** AERMET - VERSION 16216 *** ***
*** 12:20:58

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000409 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01

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    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000410     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
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    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                        ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000411     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                        ***       12:20:58

                                  PAGE  51
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *
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 SOURCE ID = L0000412     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

                                  PAGE  52
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000413     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
```

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:20:58

                                   PAGE  53
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000414     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
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                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000415   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000416   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

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- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000417     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                             ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                            ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000418     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                             ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                            ***       12:20:58

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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000419 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000420 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01						

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14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***       02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000421     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
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14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000422   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0000423     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                        ***       12:20:58

                                  PAGE  63
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000424     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000425   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000426   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

DAY OF WEEK = WEEKDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000427   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000428 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000429   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000430 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000431 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0000432   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000433   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                            DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000434   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:20:58

                                    PAGE  74
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000435     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                          ***       12:20:58

                                    PAGE  75
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000436     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000437 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000438 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000439     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                            ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                           ***       12:20:58

                                    PAGE  79
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000440     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                            ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                           ***       12:20:58

                                    PAGE  80
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000441 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000442 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00

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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

                                  PAGE  82
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000443     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0000444   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0000445   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000446 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000447   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000448 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000449 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00						

```
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

                                  PAGE  89
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000450     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000451   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0000452   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000453   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000454 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000455 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000456 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000457 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SOURCE ID = L0000457 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000458     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:20:58
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000459 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000460 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01

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    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000461     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

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    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                      ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                      ***        12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000462     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                      ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                      ***        12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *
```

```
 SOURCE ID = L0000463     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000464     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:20:58

                                   PAGE 104
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000465     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000466 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000467 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

```
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000468     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000469   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000470 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000471 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01						

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14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***       02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000472     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
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14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000473   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

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 SOURCE ID = L0000474     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                        ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000475     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
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6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000476   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000477   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000478   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000479 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000480 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

SOURCE ID = L0000481 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000482 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:20:58

                                  PAGE 122
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000483     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
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                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000484   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000485   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                          ***       12:20:58

                                    PAGE 125
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000486     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
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    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                          ***       12:20:58

                                    PAGE 126
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000487     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000488 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000489 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

                                  PAGE 129
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000490     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```


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                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000491     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000492 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000493 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

                                  PAGE 133
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000494     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0000495   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000498   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000499 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000500 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0000501   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000502   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0000503   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000504   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000505 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000506 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000507 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000508 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000508 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000509     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:20:58
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000510 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000511 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000512     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
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                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000513   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                             DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                             DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                             DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0000514     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000515     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000516     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000517 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000518 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000519 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - - - - - - - - - - - - - - - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000520   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000521 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000522 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01						

14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000523 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000524   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0000525     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000526     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000527   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000528   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000529   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000530 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000531 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000532 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000533 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000534 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000535 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000536 ; SOURCE TYPE = VOLUME :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***       02/24/25
 *** AERMET - VERSION  16216 ***   ***
                          ***      12:20:58

                                   PAGE 176
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000537     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                          ***       12:20:58

                                   PAGE 177
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000538     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000539 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000540 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000541     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -

                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

                                                DAY OF WEEK = SUNDAY
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```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```


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                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000542     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000543 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000545     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0000546   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0000547   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000549   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000550 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000551 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00						

6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000552 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000553   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0000554   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000555   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000556 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000557 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000558 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

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 - - -
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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:20:58

                                   PAGE 199
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000560     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:20:58
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000561 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000562 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                       ***         02/24/25
 *** AERMET - VERSION  16216 ***   ***
                      ***         12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000563     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000564 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

```
 SOURCE ID = L0000565     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000566     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000567     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000568 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000569 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

```
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000570     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000571   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000572 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000573 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01						

```
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***       02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

                                  PAGE 213
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000574     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
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14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000575   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

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 SOURCE ID = L0000576     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                        ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000577     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000578   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000579   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

DAY OF WEEK = WEEKDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000580   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000581 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000582 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000583 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000584 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:20:58

                                  PAGE 224
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000585     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
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                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000586   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000587   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000588     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
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    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000589     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000590 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000591 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

                                  PAGE 231
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000592     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000593     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000594 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000595 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

                                  PAGE 235
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000596     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0000597   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0000598   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

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HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000600   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000601 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000602 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000603   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000604   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0000605   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000606   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000607 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000608 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000609 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000610 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SOURCE ID = L0000610 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00

DAY OF WEEK = SUNDAY

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000611 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000612 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000613 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                       ***         02/24/25
 *** AERMET - VERSION  16216 ***   ***
                      ***         12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000614     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
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                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000615   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                             DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                             DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                             DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0000616     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000617     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000618     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000619   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000620   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000621 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - - - - - - - - - - - - - - - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000622   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000623 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000624 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01						

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14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***       02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000625     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
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14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000626   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

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 SOURCE ID = L0000627     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                        ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000628     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000629   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000630   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000631   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000632 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000633 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000634 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
↟ *** AERMOD - VERSION 24142 *** *** Terreno_CSTN
*** 02/24/25
*** AERMET - VERSION 16216 *** ***
*** 12:20:58

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000636 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000637 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000638 ; SOURCE TYPE = VOLUME :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000639     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

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    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                          ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000640     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000641 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000642 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000643     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -

                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

                                                DAY OF WEEK = SUNDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000644     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000645 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000646 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00						

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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000647     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000648   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000649   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

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HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000651   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000652 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000653 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000654   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000655   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0000656   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000658 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000659 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000660 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

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 - - -
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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:20:58

                                   PAGE 301
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000662     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:20:58
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000663 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000664 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01

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    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

                                  PAGE 304
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000665     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000666 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

```
 SOURCE ID = L0000667     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000668     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
```

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000669     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000670 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000671 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

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- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***       02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000672     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000673   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000674 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000675 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01						

14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0000676   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

DAY OF WEEK = WEEKDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000677   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0000678     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000679     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000680   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000681   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000682   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000683 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000684 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000685 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000687 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000688 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000689 ; SOURCE TYPE = VOLUME :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                          ***       12:20:58

                                    PAGE 329
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000690     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                          ***       12:20:58

                                   PAGE 330
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000691     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000692 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000693 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

                                  PAGE 333
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000694     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -

                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

                                                DAY OF WEEK = SUNDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```


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                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000695     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000696 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000697 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

                                  PAGE 337
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000698     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0000699   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000702   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000703 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000704 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000705 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000706   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0000707   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000708   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000709 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000710 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000711 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

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 - - -
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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000713     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:20:58
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000714 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000715 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01

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    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000716     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                      ***         02/24/25
 *** AERMET - VERSION  16216 ***   ***
                      ***        12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000717     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                             DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                      ***         02/24/25
 *** AERMET - VERSION  16216 ***   ***
                      ***        12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *
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 SOURCE ID = L0000718     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000719     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
```

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:20:58

                                   PAGE 359
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000720     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000721 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000722 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000723 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000724   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000725 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000726 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01						

14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0000727   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

DAY OF WEEK = WEEKDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000728   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0000729     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                        ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000730     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000731   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000732   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000733   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000734 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000735   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000736 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000737 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
↟ *** AERMOD - VERSION 24142 *** *** Terreno_CSTN
*** 02/24/25
*** AERMET - VERSION 16216 *** ***
*** 12:20:58

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000738 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000739   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000740   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000741     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000742     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000743 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000744 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000745     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -

                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

                                                DAY OF WEEK = SUNDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0000746   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```
                                                DAY OF WEEK = SATURDAY
```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```
                                                DAY OF WEEK = SUNDAY
```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000747 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000748 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000749 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0000750   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0000751   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000753   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000754 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000755 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00						

6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0000756   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000757   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0000758   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000759   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000760 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000761 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000762 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

```
 - - -
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:20:58

                                   PAGE 403
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000764     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:20:58
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000765 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000766 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                       ***         02/24/25
 *** AERMET - VERSION  16216 ***   ***
                      ***         12:20:58

                                  PAGE 406
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000767     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
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    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000768     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *
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 SOURCE ID = L0000769     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

                                  PAGE 409
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000770     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:20:58

                                   PAGE 410
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000771     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000772 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000773 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

```
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

                                  PAGE 413
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000774     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22 .0000E+00   23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000775   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -

                                          DAY OF WEEK = WEEKDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000776 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000777 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01						

14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0000778   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

DAY OF WEEK = WEEKDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000779   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = L0000780     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                        ***       12:20:58

                                  PAGE 420
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000781     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000782   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000783   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

DAY OF WEEK = WEEKDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000784   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000785 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000786 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000787 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0000789   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000790 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

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  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000792     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
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```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                          ***       12:20:58

                                   PAGE 432
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000793     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000794 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000795 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

                                  PAGE 435
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000796     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -

                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

                                                DAY OF WEEK = SUNDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000797     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000798 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000799 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00						

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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

                                  PAGE 439
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000800     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0000801   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0000802   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

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HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000804   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000805 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000806 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0000807   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000808   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0000328   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000329   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000330 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000331 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000332 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

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 - - -
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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000334     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:20:58
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000335 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000336 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01

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    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                        ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000337     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
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    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                      ***         02/24/25
 *** AERMET - VERSION  16216 ***   ***
                      ***        12:20:58

                                  PAGE 458
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000338     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                      ***         02/24/25
 *** AERMET - VERSION  16216 ***   ***
                      ***        12:20:58

                                  PAGE 459
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *
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 SOURCE ID = L0000339     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000340     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                             ***          02/24/25
 *** AERMET - VERSION  16216 ***   ***
                            ***          12:20:58

                                    PAGE 461
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000341     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000342 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000343 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

- -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000344 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

- - - - - - - - - - - - - - - - - - - -

22 .0000E+00   23 .0000E+00   24 .0000E+00

                                            DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000345   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -

                                            DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                            DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                            DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000346 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000347 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01						

```
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***       02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

                                  PAGE 468
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000348     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
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14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000349   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

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 SOURCE ID = L0000350     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                        ***       12:20:58

                                  PAGE 471
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000351     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000352   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000353   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000354   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```


*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000355 ; SOURCE TYPE = VOLUME :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
```

DAY OF WEEK = WEEKDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000356 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000357 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                             ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                            ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000359     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000360   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                             DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                             DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                             DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000361   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***       02/24/25
 *** AERMET - VERSION  16216 ***   ***
                          ***      12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000362     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:20:58

                                   PAGE 483
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000363     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000364 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000365 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000366     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -

                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

                                                DAY OF WEEK = SUNDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                            ***         02/24/25
 *** AERMET - VERSION  16216 ***   ***
                            ***        12:20:58

                                     PAGE 487
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000367     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                            ***         02/24/25
 *** AERMET - VERSION  16216 ***   ***
                            ***        12:20:58

                                     PAGE 488
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000368 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000369 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00						

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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

                                  PAGE 490
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000370     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0000371   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0000372   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000374   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000375 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000376 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00						

6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000377 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000378   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = L0000379   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000380   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000381 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000382 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000383 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

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 - - -
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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:20:58

                                   PAGE 505
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = L0000385     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:20:58
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000386 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(378505.4, 3752901.5, 15.5, 15.5, 0.0); (378555.4, 3752901.5, 15.3, 15.3, 0.0);
(378605.4, 3752901.5, 15.2, 15.2, 0.0); (378655.4, 3752901.5, 15.2, 15.2, 0.0);
(378705.4, 3752901.5, 15.4, 15.4, 0.0); (378755.4, 3752901.5, 15.4, 15.4, 0.0);
(378805.4, 3752901.5, 15.5, 15.5, 0.0); (378855.4,

```
3752901.5,      15.5,      15.5,       0.0);
     ( 378505.4, 3752951.5,      15.5,      15.5,       0.0);         ( 378555.4,
3752951.5,      15.2,      15.2,       0.0);
     ( 378605.4, 3752951.5,      15.0,      15.0,       0.0);         ( 378655.4,
3752951.5,      15.3,      15.3,       0.0);
     ( 378705.4, 3752951.5,      15.3,      15.3,       0.0);         ( 378755.4,
3752951.5,      14.9,      14.9,       0.0);
     ( 378805.4, 3752951.5,      15.1,      15.1,       0.0);         ( 378855.4,
3752951.5,      15.3,      15.3,       0.0);
     ( 378505.4, 3753001.5,      15.4,      15.4,       0.0);         ( 378555.4,
3753001.5,      15.6,      15.6,       0.0);
     ( 378605.4, 3753001.5,      15.2,      15.2,       0.0);         ( 378655.4,
3753001.5,      15.5,      15.5,       0.0);
     ( 378705.4, 3753001.5,      15.5,      15.5,       0.0);         ( 378755.4,
3753001.5,      15.1,      15.1,       0.0);
     ( 378805.4, 3753001.5,      15.5,      15.5,       0.0);         ( 378855.4,
3753001.5,      15.2,      15.2,       0.0);
     ( 378505.4, 3753051.5,      15.4,      15.4,       0.0);         ( 378555.4,
3753051.5,      15.5,      15.5,       0.0);
     ( 378605.4, 3753051.5,      15.2,      15.2,       0.0);         ( 378655.4,
3753051.5,      15.6,      15.6,       0.0);
     ( 378705.4, 3753051.5,      15.6,      15.6,       0.0);         ( 378755.4,
3753051.5,      15.2,      15.2,       0.0);
     ( 378805.4, 3753051.5,      15.4,      15.4,       0.0);         ( 378855.4,
3753051.5,      15.3,      15.3,       0.0);
     ( 378505.4, 3753101.5,      15.5,      15.5,       0.0);         ( 378555.4,
3753101.5,      15.6,      15.6,       0.0);
     ( 378605.4, 3753101.5,      15.3,      15.3,       0.0);         ( 378655.4,
3753101.5,      15.7,      15.7,       0.0);
     ( 378705.4, 3753101.5,      15.6,      15.6,       0.0);         ( 378755.4,
3753101.5,      15.2,      15.2,       0.0);
     ( 378805.4, 3753101.5,      15.6,      15.6,       0.0);         ( 378855.4,
3753101.5,      15.3,      15.3,       0.0);
     ( 378505.4, 3753151.5,      15.6,      15.6,       0.0);         ( 378555.4,
3753151.5,      15.7,      15.7,       0.0);
     ( 378605.4, 3753151.5,      15.4,      15.4,       0.0);         ( 378655.4,
3753151.5,      15.8,      15.8,       0.0);
     ( 378705.4, 3753151.5,      15.8,      15.8,       0.0);         ( 378755.4,
3753151.5,      15.3,      15.3,       0.0);
     ( 378805.4, 3753151.5,      15.7,      15.7,       0.0);         ( 378855.4,
3753151.5,      15.3,      15.3,       0.0);
     ( 378505.4, 3753201.5,      15.6,      15.6,       0.0);         ( 378555.4,
3753201.5,      15.7,      15.7,       0.0);
     ( 378605.4, 3753201.5,      15.5,      15.5,       0.0);         ( 378655.4,
3753201.5,      15.9,      15.9,       0.0);
     ( 378705.4, 3753201.5,      15.8,      15.8,       0.0);         ( 378755.4,
3753201.5,      15.4,      15.4,       0.0);
     ( 378805.4, 3753201.5,      15.8,      15.8,       0.0);         ( 378855.4,
3753201.5,      15.5,      15.5,       0.0);
     ( 378505.4, 3753251.5,      15.7,      15.7,       0.0);         ( 378555.4,
3753251.5,      15.4,      15.4,       0.0);
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(378605.4, 3753251.5, 15.4, 15.4, 0.0); (378655.4, 3753251.5, 15.6, 15.6, 0.0);
(378705.4, 3753251.5, 15.5, 15.5, 0.0); (378755.4, 3753251.5, 15.4, 15.4, 0.0);
(378805.4, 3753251.5, 15.4, 15.4, 0.0); (378855.4, 3753251.5, 15.3, 15.3, 0.0);
(378197.9, 3752913.5, 15.7, 15.7, 0.0); (378247.9, 3752913.5, 15.8, 15.8, 0.0);
(378297.9, 3752913.5, 15.7, 15.7, 0.0); (378347.9, 3752913.5, 15.7, 15.7, 0.0);
(378397.9, 3752913.5, 15.6, 15.6, 0.0); (378447.9, 3752913.5, 15.7, 15.7, 0.0);
(378197.9, 3752963.5, 15.4, 15.4, 0.0); (378247.9, 3752963.5, 15.4, 15.4, 0.0);
(378297.9, 3752963.5, 15.4, 15.4, 0.0); (378347.9, 3752963.5, 15.4, 15.4, 0.0);
(378397.9, 3752963.5, 15.5, 15.5, 0.0); (378447.9, 3752963.5, 15.6, 15.6, 0.0);
(377936.8, 3752213.9, 15.8, 15.8, 0.0); (377986.8, 3752213.9, 15.8, 15.8, 0.0);
(378036.8, 3752213.9, 15.8, 15.8, 0.0); (378086.8, 3752213.9, 15.7, 15.7, 0.0);
(378136.8, 3752213.9, 15.3, 15.3, 0.0); (377936.8, 3752263.9, 15.7, 15.7, 0.0);
(377986.8, 3752263.9, 15.5, 15.5, 0.0); (378036.8, 3752263.9, 15.7, 15.7, 0.0);
(378086.8, 3752263.9, 15.8, 15.8, 0.0); (378136.8, 3752263.9, 15.7, 15.7, 0.0);
(377936.8, 3752313.9, 15.8, 15.8, 0.0); (377986.8, 3752313.9, 15.6, 15.6, 0.0);
(378036.8, 3752313.9, 15.7, 15.7, 0.0); (378086.8, 3752313.9, 15.7, 15.7, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(378136.8, 3752313.9, 15.5, 15.5, 0.0); (377936.8, 3752363.9, 15.7, 15.7, 0.0);
(377986.8, 3752363.9, 15.4, 15.4, 0.0); (378036.8, 3752363.9, 15.7, 15.7, 0.0);
(378086.8, 3752363.9, 15.7, 15.7, 0.0); (378136.8, 3752363.9, 15.6, 15.6, 0.0);
(377936.8, 3752413.9, 15.6, 15.6, 0.0); (377986.8,

```
3752413.9,      15.4,      15.4,       0.0);
     ( 378036.8, 3752413.9,      15.6,      15.6,       0.0);         ( 378086.8,
3752413.9,      15.6,      15.6,       0.0);
     ( 378136.8, 3752413.9,      15.5,      15.5,       0.0);         ( 377936.8,
3752463.9,      15.5,      15.5,       0.0);
     ( 377986.8, 3752463.9,      15.4,      15.4,       0.0);         ( 378036.8,
3752463.9,      15.5,      15.5,       0.0);
     ( 378086.8, 3752463.9,      15.6,      15.6,       0.0);         ( 378136.8,
3752463.9,      15.6,      15.6,       0.0);
     ( 377936.8, 3752513.9,      15.6,      15.6,       0.0);         ( 377986.8,
3752513.9,      15.4,      15.4,       0.0);
     ( 378036.8, 3752513.9,      15.7,      15.7,       0.0);         ( 378086.8,
3752513.9,      15.6,      15.6,       0.0);
     ( 378136.8, 3752513.9,      15.8,      15.8,       0.0);         ( 377936.8,
3752563.9,      15.7,      15.7,       0.0);
     ( 377986.8, 3752563.9,      15.5,      15.5,       0.0);         ( 378036.8,
3752563.9,      15.7,      15.7,       0.0);
     ( 378086.8, 3752563.9,      15.6,      15.6,       0.0);         ( 378136.8,
3752563.9,      16.0,      16.0,       0.0);
     ( 377936.8, 3752613.9,      15.8,      15.8,       0.0);         ( 377986.8,
3752613.9,      15.5,      15.5,       0.0);
     ( 378036.8, 3752613.9,      15.8,      15.8,       0.0);         ( 378086.8,
3752613.9,      15.7,      15.7,       0.0);
     ( 378136.8, 3752613.9,      15.9,      15.9,       0.0);         ( 377936.8,
3752663.9,      15.7,      15.7,       0.0);
     ( 377986.8, 3752663.9,      15.4,      15.4,       0.0);         ( 378036.8,
3752663.9,      15.8,      15.8,       0.0);
     ( 378086.8, 3752663.9,      15.7,      15.7,       0.0);         ( 378136.8,
3752663.9,      15.9,      15.9,       0.0);
     ( 377936.8, 3752713.9,      15.7,      15.7,       0.0);         ( 377986.8,
3752713.9,      15.4,      15.4,       0.0);
     ( 378036.8, 3752713.9,      15.7,      15.7,       0.0);         ( 378086.8,
3752713.9,      15.6,      15.6,       0.0);
     ( 378136.8, 3752713.9,      15.9,      15.9,       0.0);         ( 377936.8,
3752763.9,      15.6,      15.6,       0.0);
     ( 377986.8, 3752763.9,      15.4,      15.4,       0.0);         ( 378036.8,
3752763.9,      15.7,      15.7,       0.0);
     ( 378086.8, 3752763.9,      15.6,      15.6,       0.0);         ( 378136.8,
3752763.9,      16.1,      16.1,       0.0);
     ( 377936.8, 3752813.9,      15.6,      15.6,       0.0);         ( 377986.8,
3752813.9,      15.3,      15.3,       0.0);
     ( 378036.8, 3752813.9,      15.6,      15.6,       0.0);         ( 378086.8,
3752813.9,      15.5,      15.5,       0.0);
     ( 378136.8, 3752813.9,      16.0,      16.0,       0.0);         ( 377936.8,
3752863.9,      15.6,      15.6,       0.0);
     ( 377986.8, 3752863.9,      15.3,      15.3,       0.0);         ( 378036.8,
3752863.9,      15.4,      15.4,       0.0);
     ( 378086.8, 3752863.9,      15.5,      15.5,       0.0);         ( 378136.8,
3752863.9,      15.8,      15.8,       0.0);
     ( 377936.8, 3752913.9,      15.6,      15.6,       0.0);         ( 377986.8,
3752913.9,      15.7,      15.7,       0.0);
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(378036.8, 3752913.9, 15.7, 15.7, 0.0); (378086.8, 3752913.9, 15.7, 15.7, 0.0);
(378136.8, 3752913.9, 15.6, 15.6, 0.0); (377936.8, 3752963.9, 15.1, 15.1, 0.0);
(377986.8, 3752963.9, 15.2, 15.2, 0.0); (378036.8, 3752963.9, 15.3, 15.3, 0.0);
(378086.8, 3752963.9, 15.0, 15.0, 0.0); (378136.8, 3752963.9, 15.3, 15.3, 0.0);
(377936.8, 3753013.9, 15.2, 15.2, 0.0); (377986.8, 3753013.9, 15.5, 15.5, 0.0);
(378036.8, 3753013.9, 15.6, 15.6, 0.0); (378086.8, 3753013.9, 15.1, 15.1, 0.0);
(378136.8, 3753013.9, 15.5, 15.5, 0.0); (378086.8, 3753063.9, 15.1, 15.1, 0.0);
(378136.8, 3753063.9, 15.4, 15.4, 0.0); (378086.8, 3753113.9, 15.1, 15.1, 0.0);
(378136.8, 3753113.9, 15.5, 15.5, 0.0); (378086.8, 3753163.9, 15.2, 15.2, 0.0);
(378136.8, 3753163.9, 15.7, 15.7, 0.0); (378086.8, 3753213.9, 15.2, 15.2, 0.0);
(378136.8, 3753213.9, 15.7, 15.7, 0.0); (378211.9, 3752097.5, 15.1, 15.1, 0.0);
(378261.9, 3752097.5, 15.1, 15.1, 0.0); (378311.9, 3752097.5, 14.8, 14.8, 0.0);
(378361.9, 3752097.5, 14.9, 14.9, 0.0); (378261.9, 3752147.5, 15.5, 15.5, 0.0);
(378311.9, 3752147.5, 15.1, 15.1, 0.0); (378361.9, 3752147.5, 15.1, 15.1, 0.0);
(378261.9, 3752197.5, 15.6, 15.6, 0.0); (378311.9, 3752197.5, 15.5, 15.5, 0.0);
(378361.9, 3752197.5, 15.8, 15.8, 0.0); (378261.9, 3752247.5, 15.8, 15.8, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(378311.9, 3752247.5, 15.9, 15.9, 0.0); (378361.9, 3752247.5, 16.1, 16.1, 0.0);
(378392.5, 3751636.1, 16.0, 16.0, 0.0); (378442.5, 3751636.1, 15.9, 15.9, 0.0);
(378492.5, 3751636.1, 15.8, 15.8, 0.0); (378542.5, 3751636.1, 15.5, 15.5, 0.0);
(378192.5, 3751686.1, 15.5, 15.5, 0.0); (378242.5,

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3751686.1,      15.4,      15.4,       0.0);
     ( 378292.5, 3751686.1,      15.5,      15.5,       0.0);         ( 378342.5,
3751686.1,      15.4,      15.4,       0.0);
     ( 378392.5, 3751686.1,      15.4,      15.4,       0.0);         ( 378442.5,
3751686.1,      15.4,      15.4,       0.0);
     ( 378492.5, 3751686.1,      15.3,      15.3,       0.0);         ( 378542.5,
3751686.1,      15.2,      15.2,       0.0);
     ( 378192.5, 3751736.1,      15.5,      15.5,       0.0);         ( 378242.5,
3751736.1,      15.3,      15.3,       0.0);
     ( 378292.5, 3751736.1,      15.5,      15.5,       0.0);         ( 378342.5,
3751736.1,      15.5,      15.5,       0.0);
     ( 378392.5, 3751736.1,      15.5,      15.5,       0.0);         ( 378442.5,
3751736.1,      15.5,      15.5,       0.0);
     ( 378492.5, 3751736.1,      15.3,      15.3,       0.0);         ( 378542.5,
3751736.1,      15.2,      15.2,       0.0);
     ( 378192.5, 3751786.1,      15.4,      15.4,       0.0);         ( 378242.5,
3751786.1,      15.3,      15.3,       0.0);
     ( 378292.5, 3751786.1,      15.3,      15.3,       0.0);         ( 378342.5,
3751786.1,      15.3,      15.3,       0.0);
     ( 378392.5, 3751786.1,      15.2,      15.2,       0.0);         ( 378442.5,
3751786.1,      15.2,      15.2,       0.0);
     ( 378492.5, 3751786.1,      15.1,      15.1,       0.0);         ( 378542.5,
3751786.1,      15.0,      15.0,       0.0);
     ( 378192.5, 3751836.1,      15.5,      15.5,       0.0);         ( 378242.5,
3751836.1,      15.3,      15.3,       0.0);
     ( 378292.5, 3751836.1,      15.4,      15.4,       0.0);         ( 378342.5,
3751836.1,      15.3,      15.3,       0.0);
     ( 378392.5, 3751836.1,      15.3,      15.3,       0.0);         ( 378442.5,
3751836.1,      15.2,      15.2,       0.0);
     ( 378492.5, 3751836.1,      15.3,      15.3,       0.0);         ( 378542.5,
3751836.1,      15.0,      15.0,       0.0);
     ( 378192.5, 3751886.1,      15.5,      15.5,       0.0);         ( 378242.5,
3751886.1,      15.3,      15.3,       0.0);
     ( 378292.5, 3751886.1,      15.3,      15.3,       0.0);         ( 378342.5,
3751886.1,      15.3,      15.3,       0.0);
     ( 378392.5, 3751886.1,      15.3,      15.3,       0.0);         ( 378442.5,
3751886.1,      15.2,      15.2,       0.0);
     ( 378492.5, 3751886.1,      15.2,      15.2,       0.0);         ( 378542.5,
3751886.1,      15.0,      15.0,       0.0);
     ( 378192.5, 3751936.1,      15.1,      15.1,       0.0);         ( 378242.5,
3751936.1,      15.2,      15.2,       0.0);
     ( 378292.5, 3751936.1,      15.3,      15.3,       0.0);         ( 378342.5,
3751936.1,      15.3,      15.3,       0.0);
     ( 378392.5, 3751936.1,      15.2,      15.2,       0.0);         ( 378442.5,
3751936.1,      15.2,      15.2,       0.0);
     ( 378492.5, 3751936.1,      15.1,      15.1,       0.0);         ( 378542.5,
3751936.1,      14.8,      14.8,       0.0);
     ( 378192.5, 3751986.1,      15.1,      15.1,       0.0);         ( 378242.5,
3751986.1,      15.1,      15.1,       0.0);
     ( 378292.5, 3751986.1,      15.1,      15.1,       0.0);         ( 378342.5,
3751986.1,      15.3,      15.3,       0.0);
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     ( 378392.5, 3751986.1,      15.4,      15.4,       0.0);         ( 378442.5,
3751986.1,      15.3,      15.3,       0.0);
     ( 378492.5, 3751986.1,      15.6,      15.6,       0.0);         ( 378542.5,
3751986.1,      14.9,      14.9,       0.0);
     ( 378583.7, 3751633.5,      15.7,      15.7,       0.0);         ( 378633.7,
3751633.5,      15.8,      15.8,       0.0);
     ( 378683.7, 3751633.5,      15.7,      15.7,       0.0);         ( 378733.7,
3751633.5,      15.8,      15.8,       0.0);
     ( 378783.7, 3751633.5,      15.7,      15.7,       0.0);         ( 378833.7,
3751633.5,      15.9,      15.9,       0.0);
     ( 378883.7, 3751633.5,      15.9,      15.9,       0.0);         ( 378583.7,
3751683.5,      15.5,      15.5,       0.0);
     ( 378633.7, 3751683.5,      15.5,      15.5,       0.0);         ( 378683.7,
3751683.5,      15.5,      15.5,       0.0);
     ( 378733.7, 3751683.5,      15.6,      15.6,       0.0);         ( 378783.7,
3751683.5,      15.6,      15.6,       0.0);
     ( 378833.7, 3751683.5,      15.7,      15.7,       0.0);         ( 378883.7,
3751683.5,      15.7,      15.7,       0.0);
     ( 378583.7, 3751733.5,      15.0,      15.0,       0.0);         ( 378633.7,
3751733.5,      15.0,      15.0,       0.0);
     ( 378683.7, 3751733.5,      15.1,      15.1,       0.0);         ( 378733.7,
3751733.5,      15.1,      15.1,       0.0);
     ( 378783.7, 3751733.5,      15.2,      15.2,       0.0);         ( 378833.7,
3751733.5,      15.2,      15.2,       0.0);
     ( 378883.7, 3751733.5,      15.3,      15.3,       0.0);         ( 378583.7,
3751783.5,      15.2,      15.2,       0.0);
     ( 378633.7, 3751783.5,      15.2,      15.2,       0.0);         ( 378683.7,
3751783.5,      15.3,      15.3,       0.0);
     ( 378733.7, 3751783.5,      15.2,      15.2,       0.0);         ( 378783.7,
3751783.5,      15.4,      15.4,       0.0);
     ( 378833.7, 3751783.5,      15.4,      15.4,       0.0);         ( 378883.7,
3751783.5,      15.6,      15.6,       0.0);
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                            ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                           ***       12:20:58

                                    PAGE 510
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                 *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     ( 378583.7, 3751833.5,      15.0,      15.0,       0.0);         ( 378633.7,
3751833.5,      15.1,      15.1,       0.0);
     ( 378683.7, 3751833.5,      15.1,      15.1,       0.0);         ( 378733.7,
3751833.5,      15.0,      15.0,       0.0);
     ( 378783.7, 3751833.5,      14.7,      14.7,       0.0);         ( 378833.7,
3751833.5,      15.1,      15.1,       0.0);
     ( 378883.7, 3751833.5,      15.3,      15.3,       0.0);         ( 378583.7,
```

```
3751883.5,      14.8,      14.8,       0.0);
     ( 378633.7, 3751883.5,      15.1,      15.1,       0.0);         ( 378683.7,
3751883.5,      15.0,      15.0,       0.0);
     ( 378733.7, 3751883.5,      15.0,      15.0,       0.0);         ( 378783.7,
3751883.5,      15.1,      15.1,       0.0);
     ( 378833.7, 3751883.5,      15.4,      15.4,       0.0);         ( 378883.7,
3751883.5,      15.4,      15.4,       0.0);
     ( 379034.0, 3751632.7,      16.5,      16.5,       0.0);         ( 379084.0,
3751632.7,      16.2,      16.2,       0.0);
     ( 379134.0, 3751632.7,      15.6,      15.6,       0.0);         ( 379184.0,
3751632.7,      16.0,      16.0,       0.0);
     ( 379234.0, 3751632.7,      15.9,      15.9,       0.0);         ( 379284.0,
3751632.7,      16.3,      16.3,       0.0);
     ( 379334.0, 3751632.7,      16.2,      16.2,       0.0);         ( 379384.0,
3751632.7,      16.2,      16.2,       0.0);
     ( 379434.0, 3751632.7,      16.2,      16.2,       0.0);         ( 379484.0,
3751632.7,      16.5,      16.5,       0.0);
     ( 379534.0, 3751632.7,      16.3,      16.3,       0.0);         ( 379584.0,
3751632.7,      15.8,      15.8,       0.0);
     ( 379634.0, 3751632.7,      15.8,      15.8,       0.0);         ( 379684.0,
3751632.7,      16.2,      16.2,       0.0);
     ( 379734.0, 3751632.7,      16.2,      16.2,       0.0);         ( 379784.0,
3751632.7,      16.3,      16.3,       0.0);
     ( 379834.0, 3751632.7,      17.0,      17.0,       0.0);         ( 379034.0,
3751682.7,      15.9,      15.9,       0.0);
     ( 379084.0, 3751682.7,      16.0,      16.0,       0.0);         ( 379134.0,
3751682.7,      15.4,      15.4,       0.0);
     ( 379184.0, 3751682.7,      15.2,      15.2,       0.0);         ( 379234.0,
3751682.7,      15.7,      15.7,       0.0);
     ( 379284.0, 3751682.7,      15.7,      15.7,       0.0);         ( 379334.0,
3751682.7,      15.7,      15.7,       0.0);
     ( 379384.0, 3751682.7,      15.9,      15.9,       0.0);         ( 379434.0,
3751682.7,      16.2,      16.2,       0.0);
     ( 379484.0, 3751682.7,      16.2,      16.2,       0.0);         ( 379534.0,
3751682.7,      16.0,      16.0,       0.0);
     ( 379584.0, 3751682.7,      16.0,      16.0,       0.0);         ( 379634.0,
3751682.7,      16.1,      16.1,       0.0);
     ( 379684.0, 3751682.7,      16.0,      16.0,       0.0);         ( 379734.0,
3751682.7,      16.1,      16.1,       0.0);
     ( 379784.0, 3751682.7,      16.1,      16.1,       0.0);         ( 379834.0,
3751682.7,      16.2,      16.2,       0.0);
     ( 379034.0, 3751732.7,      15.5,      15.5,       0.0);         ( 379084.0,
3751732.7,      15.6,      15.6,       0.0);
     ( 379134.0, 3751732.7,      15.5,      15.5,       0.0);         ( 379184.0,
3751732.7,      15.4,      15.4,       0.0);
     ( 379234.0, 3751732.7,      15.3,      15.3,       0.0);         ( 379284.0,
3751732.7,      15.3,      15.3,       0.0);
     ( 379334.0, 3751732.7,      15.2,      15.2,       0.0);         ( 379384.0,
3751732.7,      15.6,      15.6,       0.0);
     ( 379434.0, 3751732.7,      15.7,      15.7,       0.0);         ( 379484.0,
3751732.7,      15.4,      15.4,       0.0);
```

(379534.0, 3751732.7, 15.6, 15.6, 0.0); (379584.0, 3751732.7, 15.5, 15.5, 0.0);
(379634.0, 3751732.7, 15.4, 15.4, 0.0); (379684.0, 3751732.7, 15.6, 15.6, 0.0);
(379784.0, 3751732.7, 15.8, 15.8, 0.0); (379834.0, 3751732.7, 16.0, 16.0, 0.0);
(379034.0, 3751782.7, 15.7, 15.7, 0.0); (379084.0, 3751782.7, 15.8, 15.8, 0.0);
(379134.0, 3751782.7, 15.5, 15.5, 0.0); (379184.0, 3751782.7, 15.4, 15.4, 0.0);
(379234.0, 3751782.7, 15.4, 15.4, 0.0); (379284.0, 3751782.7, 15.3, 15.3, 0.0);
(379334.0, 3751782.7, 15.5, 15.5, 0.0); (379384.0, 3751782.7, 15.6, 15.6, 0.0);
(379434.0, 3751782.7, 15.4, 15.4, 0.0); (379484.0, 3751782.7, 14.5, 14.5, 0.0);
(379534.0, 3751782.7, 15.5, 15.5, 0.0); (379584.0, 3751782.7, 15.5, 15.5, 0.0);
(379634.0, 3751782.7, 15.1, 15.1, 0.0); (379684.0, 3751782.7, 15.6, 15.6, 0.0);
(379784.0, 3751782.7, 15.5, 15.5, 0.0); (379834.0, 3751782.7, 15.5, 15.5, 0.0);
(379034.0, 3751832.7, 15.2, 15.2, 0.0); (379084.0, 3751832.7, 15.3, 15.3, 0.0);
(379134.0, 3751832.7, 15.2, 15.2, 0.0); (379184.0, 3751832.7, 15.2, 15.2, 0.0);
(379234.0, 3751832.7, 15.2, 15.2, 0.0); (379284.0, 3751832.7, 15.1, 15.1, 0.0);
(379334.0, 3751832.7, 15.2, 15.2, 0.0); (379384.0, 3751832.7, 15.4, 15.4, 0.0);
(379434.0, 3751832.7, 15.2, 15.2, 0.0); (379484.0, 3751832.7, 15.2, 15.2, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(379534.0, 3751832.7, 15.4, 15.4, 0.0); (379584.0, 3751832.7, 15.2, 15.2, 0.0);
(379634.0, 3751832.7, 15.2, 15.2, 0.0); (379684.0, 3751832.7, 15.2, 15.2, 0.0);
(379734.0, 3751832.7, 15.2, 15.2, 0.0); (379784.0, 3751832.7, 15.4, 15.4, 0.0);
(379834.0, 3751832.7, 15.5, 15.5, 0.0); (379034.0,

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3751882.7,      15.4,      15.4,       0.0);
     ( 379084.0, 3751882.7,      15.5,      15.5,       0.0);         ( 379134.0,
3751882.7,      14.9,      14.9,       0.0);
     ( 379184.0, 3751882.7,      15.2,      15.2,       0.0);         ( 379234.0,
3751882.7,      15.1,      15.1,       0.0);
     ( 379284.0, 3751882.7,      15.1,      15.1,       0.0);         ( 379334.0,
3751882.7,      15.1,      15.1,       0.0);
     ( 379384.0, 3751882.7,      14.7,      14.7,       0.0);         ( 379434.0,
3751882.7,      14.8,      14.8,       0.0);
     ( 379484.0, 3751882.7,      14.9,      14.9,       0.0);         ( 379534.0,
3751882.7,      15.0,      15.0,       0.0);
     ( 379584.0, 3751882.7,      15.0,      15.0,       0.0);         ( 379634.0,
3751882.7,      14.9,      14.9,       0.0);
     ( 379684.0, 3751882.7,      14.9,      14.9,       0.0);         ( 379734.0,
3751882.7,      14.8,      14.8,       0.0);
     ( 379784.0, 3751882.7,      15.2,      15.2,       0.0);         ( 379834.0,
3751882.7,      15.2,      15.2,       0.0);
     ( 379034.0, 3751932.7,      15.2,      15.2,       0.0);         ( 379084.0,
3751932.7,      15.1,      15.1,       0.0);
     ( 379134.0, 3751932.7,      14.9,      14.9,       0.0);         ( 379184.0,
3751932.7,      14.9,      14.9,       0.0);
     ( 379234.0, 3751932.7,      14.9,      14.9,       0.0);         ( 379284.0,
3751932.7,      14.7,      14.7,       0.0);
     ( 379334.0, 3751932.7,      14.7,      14.7,       0.0);         ( 379384.0,
3751932.7,      15.0,      15.0,       0.0);
     ( 379434.0, 3751932.7,      15.1,      15.1,       0.0);         ( 379484.0,
3751932.7,      15.0,      15.0,       0.0);
     ( 379534.0, 3751932.7,      15.1,      15.1,       0.0);         ( 379584.0,
3751932.7,      15.0,      15.0,       0.0);
     ( 379634.0, 3751932.7,      15.2,      15.2,       0.0);         ( 379684.0,
3751932.7,      15.1,      15.1,       0.0);
     ( 379734.0, 3751932.7,      15.3,      15.3,       0.0);         ( 379784.0,
3751932.7,      15.2,      15.2,       0.0);
     ( 379834.0, 3751932.7,      15.2,      15.2,       0.0);         ( 379034.0,
3751982.7,      15.4,      15.4,       0.0);
     ( 379084.0, 3751982.7,      15.2,      15.2,       0.0);         ( 379134.0,
3751982.7,      15.0,      15.0,       0.0);
     ( 379845.7, 3752074.9,      15.7,      15.7,       0.0);         ( 379845.7,
3752124.9,      15.8,      15.8,       0.0);
     ( 379845.7, 3752174.9,      15.7,      15.7,       0.0);         ( 379845.7,
3752224.9,      15.8,      15.8,       0.0);
     ( 379795.7, 3752274.9,      15.9,      15.9,       0.0);         ( 379845.7,
3752274.9,      16.0,      16.0,       0.0);
     ( 379795.7, 3752324.9,      16.0,      16.0,       0.0);         ( 379845.7,
3752324.9,      16.1,      16.1,       0.0);
     ( 379795.7, 3752374.9,      15.3,      15.3,       0.0);         ( 379845.7,
3752374.9,      16.0,      16.0,       0.0);
     ( 379795.7, 3752424.9,      15.6,      15.6,       0.0);         ( 379845.7,
3752424.9,      16.2,      16.2,       0.0);
     ( 379697.5, 3752375.7,      16.0,      16.0,       0.0);         ( 379747.5,
3752375.7,      16.0,      16.0,       0.0);
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     ( 379597.5, 3752425.7,      15.1,      15.1,       0.0);         ( 379647.5,
3752425.7,      15.2,      15.2,       0.0);
     ( 379697.5, 3752425.7,      15.7,      15.7,       0.0);         ( 379747.5,
3752425.7,      16.1,      16.1,       0.0);
     ( 378234.9, 3753025.8,      15.1,      15.1,       0.0);         ( 378284.9,
3753025.8,      14.8,      14.8,       0.0);
     ( 378334.9, 3753025.8,      14.5,      14.5,       0.0);         ( 378384.9,
3753025.8,      13.2,      13.2,       0.0);
     ( 378434.9, 3753025.8,      14.0,      14.0,       0.0);         ( 378234.9,
3753075.8,      15.3,      15.3,       0.0);
     ( 378284.9, 3753075.8,      15.2,      15.2,       0.0);         ( 378334.9,
3753075.8,      15.1,      15.1,       0.0);
     ( 378384.9, 3753075.8,      13.0,      13.0,       0.0);         ( 378434.9,
3753075.8,      13.9,      13.9,       0.0);
     ( 378234.9, 3753125.8,      15.3,      15.3,       0.0);         ( 378284.9,
3753125.8,      15.2,      15.2,       0.0);
     ( 378334.9, 3753125.8,      15.0,      15.0,       0.0);         ( 378384.9,
3753125.8,      13.0,      13.0,       0.0);
     ( 378434.9, 3753125.8,      13.9,      13.9,       0.0);         ( 378234.9,
3753175.8,      15.4,      15.4,       0.0);
     ( 378284.9, 3753175.8,      15.4,      15.4,       0.0);         ( 378334.9,
3753175.8,      15.3,      15.3,       0.0);
     ( 378384.9, 3753175.8,      14.8,      14.8,       0.0);         ( 378434.9,
3753175.8,      14.9,      14.9,       0.0);
     ( 378234.9, 3753225.8,      15.4,      15.4,       0.0);         ( 378284.9,
3753225.8,      15.6,      15.6,       0.0);
     ( 378334.9, 3753225.8,      15.5,      15.5,       0.0);         ( 378384.9,
3753225.8,      15.5,      15.5,       0.0);
     ( 378434.9, 3753225.8,      15.4,      15.4,       0.0);         ( 378182.8,
3751582.4,      15.7,      15.7,       0.0);
     ( 378232.8, 3751582.4,      15.7,      15.7,       0.0);         ( 378282.8,
3751582.4,      15.7,      15.7,       0.0);
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                                                  *** DISCRETE CARTESIAN RECEPTORS ***
                                                (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                             (METERS)

     ( 378332.8, 3751582.4,      15.7,      15.7,       0.0);         ( 378182.8,
3751632.4,      15.5,      15.5,       0.0);
     ( 378232.8, 3751632.4,      15.5,      15.5,       0.0);         ( 378282.8,
3751632.4,      15.5,      15.5,       0.0);
     ( 378332.8, 3751632.4,      15.5,      15.5,       0.0);         ( 379594.2,
3752342.6,      15.4,      15.4,       0.0);
     ( 379644.2, 3752342.6,      15.6,      15.6,       0.0);         ( 379594.2,
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3752392.6,      15.2,      15.2,       0.0);
     ( 379644.2, 3752392.6,      15.5,      15.5,       0.0);         ( 378191.1,
3752687.9,      16.0,      16.0,       0.0);
     ( 378241.1, 3752687.9,      16.4,      16.4,       0.0);         ( 378291.1,
3752687.9,      17.1,      17.1,       0.0);
     ( 378341.1, 3752687.9,      17.0,      17.0,       0.0);         ( 378391.1,
3752687.9,      16.2,      16.2,       0.0);
     ( 378441.1, 3752687.9,      16.4,      16.4,       0.0);         ( 378491.1,
3752687.9,      16.3,      16.3,       0.0);
     ( 378541.1, 3752687.9,      16.0,      16.0,       0.0);         ( 378591.1,
3752687.9,      15.7,      15.7,       0.0);
     ( 378641.1, 3752687.9,      16.2,      16.2,       0.0);         ( 378691.1,
3752687.9,      16.2,      16.2,       0.0);
     ( 378741.1, 3752687.9,      16.0,      16.0,       0.0);         ( 378791.1,
3752687.9,      16.0,      16.0,       0.0);
     ( 378841.1, 3752687.9,      15.9,      15.9,       0.0);         ( 378891.1,
3752687.9,      15.6,      15.6,       0.0);
     ( 378941.1, 3752687.9,      15.4,      15.4,       0.0);         ( 378191.1,
3752737.9,      16.1,      16.1,       0.0);
     ( 378241.1, 3752737.9,      16.2,      16.2,       0.0);         ( 378291.1,
3752737.9,      16.4,      16.4,       0.0);
     ( 378341.1, 3752737.9,      16.6,      16.6,       0.0);         ( 378391.1,
3752737.9,      16.4,      16.4,       0.0);
     ( 378441.1, 3752737.9,      16.5,      16.5,       0.0);         ( 378491.1,
3752737.9,      16.6,      16.6,       0.0);
     ( 378541.1, 3752737.9,      16.3,      16.3,       0.0);         ( 378591.1,
3752737.9,      15.9,      15.9,       0.0);
     ( 378641.1, 3752737.9,      16.0,      16.0,       0.0);         ( 378691.1,
3752737.9,      15.9,      15.9,       0.0);
     ( 378741.1, 3752737.9,      15.8,      15.8,       0.0);         ( 378791.1,
3752737.9,      15.7,      15.7,       0.0);
     ( 378841.1, 3752737.9,      15.8,      15.8,       0.0);         ( 378891.1,
3752737.9,      15.6,      15.6,       0.0);
     ( 378941.1, 3752737.9,      15.3,      15.3,       0.0);         ( 378191.1,
3752787.9,      16.1,      16.1,       0.0);
     ( 378241.1, 3752787.9,      16.3,      16.3,       0.0);         ( 378291.1,
3752787.9,      16.3,      16.3,       0.0);
     ( 378341.1, 3752787.9,      16.9,      16.9,       0.0);         ( 378391.1,
3752787.9,      16.4,      16.4,       0.0);
     ( 378441.1, 3752787.9,      16.5,      16.5,       0.0);         ( 378491.1,
3752787.9,      16.4,      16.4,       0.0);
     ( 378541.1, 3752787.9,      16.1,      16.1,       0.0);         ( 378591.1,
3752787.9,      16.1,      16.1,       0.0);
     ( 378641.1, 3752787.9,      16.2,      16.2,       0.0);         ( 378691.1,
3752787.9,      16.1,      16.1,       0.0);
     ( 378741.1, 3752787.9,      15.6,      15.6,       0.0);         ( 378791.1,
3752787.9,      15.6,      15.6,       0.0);
     ( 378841.1, 3752787.9,      15.6,      15.6,       0.0);         ( 378891.1,
3752787.9,      15.6,      15.6,       0.0);
     ( 378941.1, 3752787.9,      15.4,      15.4,       0.0);         ( 378191.1,
3752837.9,      15.9,      15.9,       0.0);
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     ( 378241.1, 3752837.9,      16.0,      16.0,       0.0);         ( 378291.1,
3752837.9,      16.2,      16.2,       0.0);
     ( 378341.1, 3752837.9,      16.9,      16.9,       0.0);         ( 378391.1,
3752837.9,      16.2,      16.2,       0.0);
     ( 378441.1, 3752837.9,      16.2,      16.2,       0.0);         ( 378491.1,
3752837.9,      16.0,      16.0,       0.0);
     ( 378541.1, 3752837.9,      16.0,      16.0,       0.0);         ( 378591.1,
3752837.9,      16.0,      16.0,       0.0);
     ( 378641.1, 3752837.9,      15.9,      15.9,       0.0);         ( 378691.1,
3752837.9,      15.6,      15.6,       0.0);
     ( 378741.1, 3752837.9,      15.4,      15.4,       0.0);         ( 378791.1,
3752837.9,      15.6,      15.6,       0.0);
     ( 378841.1, 3752837.9,      15.4,      15.4,       0.0);         ( 378891.1,
3752837.9,      15.3,      15.3,       0.0);
     ( 378941.1, 3752837.9,      15.2,      15.2,       0.0);         ( 378203.7,
3752496.9,      16.6,      16.6,       0.0);
     ( 378253.7, 3752496.9,      16.7,      16.7,       0.0);         ( 378303.7,
3752496.9,      16.0,      16.0,       0.0);
     ( 378353.7, 3752496.9,      15.6,      15.6,       0.0);         ( 378403.7,
3752496.9,      16.4,      16.4,       0.0);
     ( 378453.7, 3752496.9,      15.8,      15.8,       0.0);         ( 378503.7,
3752496.9,      16.0,      16.0,       0.0);
     ( 378553.7, 3752496.9,      15.6,      15.6,       0.0);         ( 378603.7,
3752496.9,      15.6,      15.6,       0.0);
     ( 378653.7, 3752496.9,      15.2,      15.2,       0.0);         ( 378203.7,
3752546.9,      16.6,      16.6,       0.0);
     ( 378253.7, 3752546.9,      17.0,      17.0,       0.0);         ( 378303.7,
3752546.9,      16.5,      16.5,       0.0);
     ( 378353.7, 3752546.9,      15.8,      15.8,       0.0);         ( 378403.7,
3752546.9,      17.1,      17.1,       0.0);
     ( 378453.7, 3752546.9,      16.6,      16.6,       0.0);         ( 378503.7,
3752546.9,      16.2,      16.2,       0.0);
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                            ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                 *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     ( 378553.7, 3752546.9,      15.6,      15.6,       0.0);         ( 378603.7,
3752546.9,      15.7,      15.7,       0.0);
     ( 378653.7, 3752546.9,      15.9,      15.9,       0.0);         ( 378203.7,
3752596.9,      16.5,      16.5,       0.0);
     ( 378253.7, 3752596.9,      16.9,      16.9,       0.0);         ( 378303.7,
3752596.9,      16.4,      16.4,       0.0);
     ( 378353.7, 3752596.9,      15.9,      15.9,       0.0);         ( 378403.7,
```

```
3752596.9,      16.2,      16.2,       0.0);
     ( 378453.7, 3752596.9,      16.4,      16.4,       0.0);         ( 378503.7,
3752596.9,      16.1,      16.1,       0.0);
     ( 378553.7, 3752596.9,      15.6,      15.6,       0.0);         ( 378603.7,
3752596.9,      15.7,      15.7,       0.0);
     ( 378653.7, 3752596.9,      15.9,      15.9,       0.0);         ( 378203.7,
3752646.9,      16.4,      16.4,       0.0);
     ( 378253.7, 3752646.9,      16.9,      16.9,       0.0);         ( 378303.7,
3752646.9,      16.9,      16.9,       0.0);
     ( 378353.7, 3752646.9,      16.3,      16.3,       0.0);         ( 378403.7,
3752646.9,      16.4,      16.4,       0.0);
     ( 378453.7, 3752646.9,      16.5,      16.5,       0.0);         ( 378503.7,
3752646.9,      16.2,      16.2,       0.0);
     ( 378553.7, 3752646.9,      16.0,      16.0,       0.0);         ( 378603.7,
3752646.9,      16.0,      16.0,       0.0);
     ( 378653.7, 3752646.9,      16.2,      16.2,       0.0);         ( 378886.2,
3752551.3,      15.5,      15.5,       0.0);
     ( 378936.2, 3752551.3,      15.2,      15.2,       0.0);         ( 378886.2,
3752601.3,      15.2,      15.2,       0.0);
     ( 378936.2, 3752601.3,      15.1,      15.1,       0.0);         ( 378886.2,
3752651.3,      15.3,      15.3,       0.0);
     ( 378936.2, 3752651.3,      15.1,      15.1,       0.0);         ( 378894.6,
3752884.6,      14.4,      14.4,       0.0);
     ( 378944.6, 3752884.6,      14.8,      14.8,       0.0);         ( 378994.6,
3752884.6,      15.0,      15.0,       0.0);
     ( 379044.6, 3752884.6,      15.1,      15.1,       0.0);         ( 379094.6,
3752884.6,      15.1,      15.1,       0.0);
     ( 379144.6, 3752884.6,      15.1,      15.1,       0.0);         ( 379194.6,
3752884.6,      15.2,      15.2,       0.0);
     ( 379244.6, 3752884.6,      15.4,      15.4,       0.0);         ( 379294.6,
3752884.6,      15.5,      15.5,       0.0);
     ( 379344.6, 3752884.6,      15.9,      15.9,       0.0);         ( 379394.6,
3752884.6,      16.3,      16.3,       0.0);
     ( 379444.6, 3752884.6,      17.0,      17.0,       0.0);         ( 379494.6,
3752884.6,      17.2,      17.2,       0.0);
     ( 379544.6, 3752884.6,      17.7,      17.7,       0.0);         ( 379594.6,
3752884.6,      18.1,      18.1,       0.0);
     ( 378894.6, 3752934.6,      15.4,      15.4,       0.0);         ( 378944.6,
3752934.6,      15.4,      15.4,       0.0);
     ( 378994.6, 3752934.6,      15.1,      15.1,       0.0);         ( 379044.6,
3752934.6,      15.3,      15.3,       0.0);
     ( 379094.6, 3752934.6,      15.2,      15.2,       0.0);         ( 379144.6,
3752934.6,      15.3,      15.3,       0.0);
     ( 379194.6, 3752934.6,      15.6,      15.6,       0.0);         ( 379244.6,
3752934.6,      15.7,      15.7,       0.0);
     ( 379294.6, 3752934.6,      15.9,      15.9,       0.0);         ( 379344.6,
3752934.6,      16.3,      16.3,       0.0);
     ( 379394.6, 3752934.6,      17.0,      17.0,       0.0);         ( 379444.6,
3752934.6,      17.6,      17.6,       0.0);
     ( 379494.6, 3752934.6,      17.9,      17.9,       0.0);         ( 379544.6,
3752934.6,      18.6,      18.6,       0.0);
```

(379594.6, 3752934.6, 18.8, 18.8, 0.0); (378894.6,
3752984.6, 15.4, 15.4, 0.0);
(378944.6, 3752984.6, 15.5, 15.5, 0.0); (378994.6,
3752984.6, 15.2, 15.2, 0.0);
(379044.6, 3752984.6, 15.3, 15.3, 0.0); (379094.6,
3752984.6, 15.6, 15.6, 0.0);
(379144.6, 3752984.6, 15.8, 15.8, 0.0); (379194.6,
3752984.6, 16.2, 16.2, 0.0);
(379244.6, 3752984.6, 16.0, 16.0, 0.0); (379294.6,
3752984.6, 16.8, 16.8, 0.0);
(379344.6, 3752984.6, 17.2, 17.2, 0.0); (379394.6,
3752984.6, 17.8, 17.8, 0.0);
(379444.6, 3752984.6, 18.6, 18.6, 0.0); (379494.6,
3752984.6, 18.5, 18.5, 0.0);
(379544.6, 3752984.6, 19.4, 19.4, 0.0); (379594.6,
3752984.6, 19.6, 19.6, 0.0);
(378894.6, 3753034.6, 15.4, 15.4, 0.0); (378944.6,
3753034.6, 15.4, 15.4, 0.0);
(378994.6, 3753034.6, 15.2, 15.2, 0.0); (379044.6,
3753034.6, 15.4, 15.4, 0.0);
(379094.6, 3753034.6, 15.9, 15.9, 0.0); (379144.6,
3753034.6, 16.3, 16.3, 0.0);
(379194.6, 3753034.6, 16.5, 16.5, 0.0); (379244.6,
3753034.6, 16.9, 16.9, 0.0);
(379294.6, 3753034.6, 17.5, 17.5, 0.0); (379344.6,
3753034.6, 18.0, 18.0, 0.0);
(379394.6, 3753034.6, 18.3, 18.3, 0.0); (379444.6,
3753034.6, 18.9, 18.9, 0.0);
(379494.6, 3753034.6, 19.1, 19.1, 0.0); (379544.6,
3753034.6, 19.9, 19.9, 0.0);
(379594.6, 3753034.6, 20.4, 20.4, 0.0); (378894.6,
3753084.6, 15.6, 15.6, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(378944.6, 3753084.6, 15.5, 15.5, 0.0); (378994.6,
3753084.6, 15.5, 15.5, 0.0);
(379044.6, 3753084.6, 15.9, 15.9, 0.0); (379094.6,
3753084.6, 16.2, 16.2, 0.0);
(379144.6, 3753084.6, 16.8, 16.8, 0.0); (379194.6,
3753084.6, 16.8, 16.8, 0.0);
(379244.6, 3753084.6, 17.9, 17.9, 0.0); (379294.6,

```
3753084.6,      18.1,      18.1,       0.0);
     ( 379344.6, 3753084.6,      18.8,      18.8,       0.0);         ( 379394.6,
3753084.6,      19.0,      19.0,       0.0);
     ( 379444.6, 3753084.6,      20.2,      20.2,       0.0);         ( 379494.6,
3753084.6,      20.5,      20.5,       0.0);
     ( 379544.6, 3753084.6,      20.7,      20.7,       0.0);         ( 379594.6,
3753084.6,      21.6,      21.6,       0.0);
     ( 378894.6, 3753134.6,      15.6,      15.6,       0.0);         ( 378944.6,
3753134.6,      15.9,      15.9,       0.0);
     ( 378994.6, 3753134.6,      15.9,      15.9,       0.0);         ( 379044.6,
3753134.6,      16.4,      16.4,       0.0);
     ( 379094.6, 3753134.6,      16.8,      16.8,       0.0);         ( 379144.6,
3753134.6,      17.4,      17.4,       0.0);
     ( 379194.6, 3753134.6,      17.9,      17.9,       0.0);         ( 379244.6,
3753134.6,      18.6,      18.6,       0.0);
     ( 379294.6, 3753134.6,      19.0,      19.0,       0.0);         ( 379344.6,
3753134.6,      19.4,      19.4,       0.0);
     ( 379394.6, 3753134.6,      20.5,      20.5,       0.0);         ( 379444.6,
3753134.6,      20.6,      20.6,       0.0);
     ( 379494.6, 3753134.6,      21.1,      21.1,       0.0);         ( 379544.6,
3753134.6,      22.3,      22.3,       0.0);
     ( 379594.6, 3753134.6,      22.8,      22.8,       0.0);         ( 378894.6,
3753184.6,      15.8,      15.8,       0.0);
     ( 378944.6, 3753184.6,      16.4,      16.4,       0.0);         ( 378994.6,
3753184.6,      16.4,      16.4,       0.0);
     ( 379044.6, 3753184.6,      17.0,      17.0,       0.0);         ( 379094.6,
3753184.6,      17.6,      17.6,       0.0);
     ( 379144.6, 3753184.6,      17.9,      17.9,       0.0);         ( 379194.6,
3753184.6,      18.7,      18.7,       0.0);
     ( 379244.6, 3753184.6,      20.0,      20.0,       0.0);         ( 379294.6,
3753184.6,      20.2,      20.2,       0.0);
     ( 379344.6, 3753184.6,      20.1,      20.1,       0.0);         ( 379394.6,
3753184.6,      21.2,      21.2,       0.0);
     ( 379444.6, 3753184.6,      21.6,      21.6,       0.0);         ( 379494.6,
3753184.6,      22.6,      22.6,       0.0);
     ( 379544.6, 3753184.6,      23.8,      23.8,       0.0);         ( 379594.6,
3753184.6,      24.2,      24.2,       0.0);
     ( 378894.6, 3753234.6,      15.6,      15.6,       0.0);         ( 378944.6,
3753234.6,      16.8,      16.8,       0.0);
     ( 378994.6, 3753234.6,      16.9,      16.9,       0.0);         ( 379044.6,
3753234.6,      17.4,      17.4,       0.0);
     ( 379094.6, 3753234.6,      18.2,      18.2,       0.0);         ( 379144.6,
3753234.6,      18.4,      18.4,       0.0);
     ( 379194.6, 3753234.6,      19.2,      19.2,       0.0);         ( 379244.6,
3753234.6,      20.1,      20.1,       0.0);
     ( 379001.7, 3752474.1,      15.2,      15.2,       0.0);         ( 379051.7,
3752474.1,      15.2,      15.2,       0.0);
     ( 379101.7, 3752474.1,      15.6,      15.6,       0.0);         ( 379151.7,
3752474.1,      15.5,      15.5,       0.0);
     ( 379201.7, 3752474.1,      14.9,      14.9,       0.0);         ( 379251.7,
3752474.1,      15.0,      15.0,       0.0);
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     ( 379301.7, 3752474.1,      14.9,      14.9,       0.0);         ( 379351.7,
3752474.1,      14.9,      14.9,       0.0);
     ( 379401.7, 3752474.1,      15.0,      15.0,       0.0);         ( 379451.7,
3752474.1,      15.0,      15.0,       0.0);
     ( 379501.7, 3752474.1,      15.1,      15.1,       0.0);         ( 379001.7,
3752524.1,      15.2,      15.2,       0.0);
     ( 379051.7, 3752524.1,      16.0,      16.0,       0.0);         ( 379101.7,
3752524.1,      16.0,      16.0,       0.0);
     ( 379151.7, 3752524.1,      16.0,      16.0,       0.0);         ( 379201.7,
3752524.1,      15.7,      15.7,       0.0);
     ( 379251.7, 3752524.1,      15.3,      15.3,       0.0);         ( 379301.7,
3752524.1,      15.4,      15.4,       0.0);
     ( 379351.7, 3752524.1,      15.2,      15.2,       0.0);         ( 379401.7,
3752524.1,      15.3,      15.3,       0.0);
     ( 379451.7, 3752524.1,      15.5,      15.5,       0.0);         ( 379501.7,
3752524.1,      15.3,      15.3,       0.0);
     ( 379001.7, 3752574.1,      15.2,      15.2,       0.0);         ( 379051.7,
3752574.1,      16.0,      16.0,       0.0);
     ( 379101.7, 3752574.1,      16.2,      16.2,       0.0);         ( 379151.7,
3752574.1,      16.1,      16.1,       0.0);
     ( 379201.7, 3752574.1,      16.1,      16.1,       0.0);         ( 379251.7,
3752574.1,      15.7,      15.7,       0.0);
     ( 379301.7, 3752574.1,      15.6,      15.6,       0.0);         ( 379351.7,
3752574.1,      15.4,      15.4,       0.0);
     ( 379401.7, 3752574.1,      15.2,      15.2,       0.0);         ( 379451.7,
3752574.1,      15.2,      15.2,       0.0);
     ( 379501.7, 3752574.1,      15.1,      15.1,       0.0);         ( 379001.7,
3752624.1,      15.2,      15.2,       0.0);
     ( 379051.7, 3752624.1,      16.0,      16.0,       0.0);         ( 379101.7,
3752624.1,      16.5,      16.5,       0.0);
     ( 379151.7, 3752624.1,      16.0,      16.0,       0.0);         ( 379201.7,
3752624.1,      15.9,      15.9,       0.0);
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                           ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                  *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     ( 379251.7, 3752624.1,      15.6,      15.6,       0.0);         ( 379301.7,
3752624.1,      15.5,      15.5,       0.0);
     ( 379351.7, 3752624.1,      15.5,      15.5,       0.0);         ( 379401.7,
3752624.1,      15.2,      15.2,       0.0);
     ( 379451.7, 3752624.1,      15.6,      15.6,       0.0);         ( 379501.7,
3752624.1,      15.4,      15.4,       0.0);
     ( 379001.7, 3752674.1,      15.4,      15.4,       0.0);         ( 379051.7,
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3752674.1,      15.7,      15.7,       0.0);
     ( 379101.7, 3752674.1,      15.7,      15.7,       0.0);         ( 379151.7,
3752674.1,      15.6,      15.6,       0.0);
     ( 379201.7, 3752674.1,      16.0,      16.0,       0.0);         ( 379251.7,
3752674.1,      15.8,      15.8,       0.0);
     ( 379301.7, 3752674.1,      15.1,      15.1,       0.0);         ( 379351.7,
3752674.1,      15.1,      15.1,       0.0);
     ( 379401.7, 3752674.1,      15.3,      15.3,       0.0);         ( 379451.7,
3752674.1,      15.4,      15.4,       0.0);
     ( 379501.7, 3752674.1,      15.7,      15.7,       0.0);         ( 379001.7,
3752724.1,      15.3,      15.3,       0.0);
     ( 379051.7, 3752724.1,      15.8,      15.8,       0.0);         ( 379101.7,
3752724.1,      15.8,      15.8,       0.0);
     ( 379151.7, 3752724.1,      15.6,      15.6,       0.0);         ( 379201.7,
3752724.1,      15.6,      15.6,       0.0);
     ( 379251.7, 3752724.1,      15.6,      15.6,       0.0);         ( 379301.7,
3752724.1,      15.0,      15.0,       0.0);
     ( 379351.7, 3752724.1,      15.0,      15.0,       0.0);         ( 379401.7,
3752724.1,      15.3,      15.3,       0.0);
     ( 379451.7, 3752724.1,      15.9,      15.9,       0.0);         ( 379501.7,
3752724.1,      16.1,      16.1,       0.0);
     ( 379001.7, 3752774.1,      15.2,      15.2,       0.0);         ( 379051.7,
3752774.1,      15.3,      15.3,       0.0);
     ( 379101.7, 3752774.1,      15.5,      15.5,       0.0);         ( 379151.7,
3752774.1,      15.4,      15.4,       0.0);
     ( 379201.7, 3752774.1,      15.5,      15.5,       0.0);         ( 379251.7,
3752774.1,      15.4,      15.4,       0.0);
     ( 379301.7, 3752774.1,      14.9,      14.9,       0.0);         ( 379351.7,
3752774.1,      15.3,      15.3,       0.0);
     ( 379401.7, 3752774.1,      15.9,      15.9,       0.0);         ( 379451.7,
3752774.1,      16.1,      16.1,       0.0);
     ( 379501.7, 3752774.1,      16.5,      16.5,       0.0);         ( 379001.7,
3752824.1,      15.1,      15.1,       0.0);
     ( 379051.7, 3752824.1,      15.4,      15.4,       0.0);         ( 379101.7,
3752824.1,      15.1,      15.1,       0.0);
     ( 379151.7, 3752824.1,      15.1,      15.1,       0.0);         ( 379201.7,
3752824.1,      15.2,      15.2,       0.0);
     ( 379251.7, 3752824.1,      15.1,      15.1,       0.0);         ( 379301.7,
3752824.1,      15.3,      15.3,       0.0);
     ( 379351.7, 3752824.1,      15.5,      15.5,       0.0);         ( 379401.7,
3752824.1,      16.1,      16.1,       0.0);
     ( 379451.7, 3752824.1,      16.3,      16.3,       0.0);         ( 379501.7,
3752824.1,      16.9,      16.9,       0.0);
     ( 379004.7, 3752118.2,      15.3,      15.3,       0.0);         ( 379054.7,
3752118.2,      15.3,      15.3,       0.0);
     ( 379104.7, 3752118.2,      15.5,      15.5,       0.0);         ( 379154.7,
3752118.2,      15.3,      15.3,       0.0);
     ( 379204.7, 3752118.2,      15.4,      15.4,       0.0);         ( 379254.7,
3752118.2,      15.4,      15.4,       0.0);
     ( 379304.7, 3752118.2,      15.3,      15.3,       0.0);         ( 379354.7,
3752118.2,      14.7,      14.7,       0.0);
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     ( 379404.7, 3752118.2,      15.0,      15.0,       0.0);         ( 379454.7,
3752118.2,      15.2,      15.2,       0.0);
     ( 379504.7, 3752118.2,      15.4,      15.4,       0.0);         ( 379554.7,
3752118.2,      15.0,      15.0,       0.0);
     ( 379004.7, 3752168.2,      15.3,      15.3,       0.0);         ( 379054.7,
3752168.2,      15.3,      15.3,       0.0);
     ( 379104.7, 3752168.2,      15.4,      15.4,       0.0);         ( 379154.7,
3752168.2,      15.4,      15.4,       0.0);
     ( 379204.7, 3752168.2,      15.1,      15.1,       0.0);         ( 379254.7,
3752168.2,      15.5,      15.5,       0.0);
     ( 379304.7, 3752168.2,      15.5,      15.5,       0.0);         ( 379354.7,
3752168.2,      14.9,      14.9,       0.0);
     ( 379404.7, 3752168.2,      15.2,      15.2,       0.0);         ( 379454.7,
3752168.2,      15.4,      15.4,       0.0);
     ( 379504.7, 3752168.2,      15.6,      15.6,       0.0);         ( 379554.7,
3752168.2,      15.2,      15.2,       0.0);
     ( 379004.7, 3752218.2,      15.2,      15.2,       0.0);         ( 379054.7,
3752218.2,      15.4,      15.4,       0.0);
     ( 379104.7, 3752218.2,      15.7,      15.7,       0.0);         ( 379154.7,
3752218.2,      15.6,      15.6,       0.0);
     ( 379204.7, 3752218.2,      15.2,      15.2,       0.0);         ( 379254.7,
3752218.2,      15.5,      15.5,       0.0);
     ( 379304.7, 3752218.2,      15.6,      15.6,       0.0);         ( 379354.7,
3752218.2,      15.7,      15.7,       0.0);
     ( 379404.7, 3752218.2,      15.6,      15.6,       0.0);         ( 379454.7,
3752218.2,      15.6,      15.6,       0.0);
     ( 379504.7, 3752218.2,      15.6,      15.6,       0.0);         ( 379554.7,
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     ( 379004.7, 3752268.2,      15.5,      15.5,       0.0);         ( 379054.7,
3752268.2,      15.5,      15.5,       0.0);
     ( 379104.7, 3752268.2,      15.8,      15.8,       0.0);         ( 379154.7,
3752268.2,      15.9,      15.9,       0.0);
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                           ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                          ***       12:20:58

                                    PAGE 516
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                 *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     ( 379204.7, 3752268.2,      15.5,      15.5,       0.0);         ( 379254.7,
3752268.2,      15.8,      15.8,       0.0);
     ( 379304.7, 3752268.2,      15.5,      15.5,       0.0);         ( 379354.7,
3752268.2,      15.5,      15.5,       0.0);
     ( 379404.7, 3752268.2,      15.5,      15.5,       0.0);         ( 379454.7,
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     ( 379504.7, 3752268.2,      15.8,      15.8,       0.0);         ( 379554.7,
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     ( 379004.7, 3752318.2,      15.6,      15.6,       0.0);         ( 379054.7,
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     ( 379104.7, 3752318.2,      15.6,      15.6,       0.0);         ( 379154.7,
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     ( 379304.7, 3752318.2,      15.3,      15.3,       0.0);         ( 379354.7,
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     ( 379404.7, 3752318.2,      15.3,      15.3,       0.0);         ( 379454.7,
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     ( 379504.7, 3752318.2,      15.8,      15.8,       0.0);         ( 379554.7,
3752318.2,      15.4,      15.4,       0.0);
     ( 379004.7, 3752368.2,      15.3,      15.3,       0.0);         ( 379054.7,
3752368.2,      15.4,      15.4,       0.0);
     ( 379104.7, 3752368.2,      15.3,      15.3,       0.0);         ( 379154.7,
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     ( 379304.7, 3752368.2,      15.2,      15.2,       0.0);         ( 379354.7,
3752368.2,      15.3,      15.3,       0.0);
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     ( 379504.7, 3752368.2,      15.3,      15.3,       0.0);         ( 379554.7,
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     ( 379104.7, 3752418.2,      15.1,      15.1,       0.0);         ( 379154.7,
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     ( 379304.7, 3752418.2,      15.0,      15.0,       0.0);         ( 379354.7,
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     ( 378308.2, 3752281.9,      16.1,      16.1,       0.0);         ( 378358.2,
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     ( 378408.2, 3752281.9,      16.8,      16.8,       0.0);         ( 378458.2,
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     ( 378508.2, 3752281.9,      16.3,      16.3,       0.0);         ( 378558.2,
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     ( 378608.2, 3752281.9,      16.2,      16.2,       0.0);         ( 378658.2,
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     ( 378708.2, 3752281.9,      15.7,      15.7,       0.0);         ( 378758.2,
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(378708.2, 3752381.9, 15.5, 15.5, 0.0); (378758.2,
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(378908.2, 3752381.9, 15.4, 15.4, 0.0); (378208.2,
3752431.9, 15.6, 15.6, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(378258.2, 3752431.9, 15.8, 15.8, 0.0); (378308.2,
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(378558.2, 3752431.9, 15.5, 15.5, 0.0); (378608.2,

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     ( 378758.2, 3752431.9,      15.3,      15.3,       0.0);         ( 378808.2,
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     ( 378858.2, 3752431.9,      15.2,      15.2,       0.0);         ( 378908.2,
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     ( 378911.4, 3752032.6,      15.0,      15.0,       0.0);         ( 378411.4,
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     ( 378461.4, 3752182.6,      15.6,      15.6,       0.0);         ( 378511.4,
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3752182.6,      15.4,      15.4,       0.0);
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***

(1=YES; 0=NO)

1 1 1

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: KLAX_V9_ADJU\KLAX_v9.SFC
Met Version: 16216
Profile file: KLAX_V9_ADJU\KLAX_v9.PFL

Surface format: FREE

Profile format: FREE

Surface station no.: 23174 Upper air station no.: 3190
Name: LOS_ANGELES/INT'L_ARPT Name: UNKNOWN

Year: 2012 Year: 2012

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
12	01	01	1	01	-5.9	0.105	-9.000	-9.000	-999.	82.	17.6	0.10	2.55	1.00	1.35	246.	10.1	282.5	2.0
12	01	01	1	02	-21.8	0.218	-9.000	-9.000	-999.	244.	52.3	0.10	2.55	1.00	2.67	268.	10.1	282.0	2.0
12	01	01	1	03	-10.3	0.139	-9.000	-9.000	-999.	127.	23.6	0.10	2.55	1.00	1.76	311.	10.1	281.4	2.0
12	01	01	1	04	-3.3	0.080	-9.000	-9.000	-999.	55.	14.1	0.10	2.55	1.00	0.97	280.	10.1	282.0	2.0
12	01	01	1	05	-10.9	0.144	-9.000	-9.000	-999.	131.	24.4	0.10	2.55	1.00	1.81	267.	10.1	281.4	2.0
12	01	01	1	06	-20.5	0.205	-9.000	-9.000	-999.	223.	46.3	0.10	2.55	1.00	2.52	283.	10.1	282.5	2.0
12	01	01	1	07	-5.5	0.101	-9.000	-9.000	-999.	83.	16.9	0.10	2.55	1.00	1.30	324.	10.1	281.4	2.0
12	01	01	1	08	-4.3	0.096	-9.000	-9.000	-999.	71.	18.6	0.10	2.55	0.55	1.23	90.	10.1	282.5	2.0
12	01	01	1	09	45.7	0.183	0.378	0.007	43.	188.	-12.2	0.10	2.55	0.32	1.67	106.	10.1	289.2	2.0
12	01	01	1	10	117.3	0.180	0.751	0.007	131.	184.	-4.5	0.10	2.55	0.24	1.42	105.	10.1	293.8	2.0
12	01	01	1	11	168.5	0.173	1.222	0.005	391.	173.	-2.8	0.10	2.55	0.21	1.25	27.	10.1	297.5	2.0

```
 12 01 01   1 12  186.3  0.227  1.521  0.005  680.  260.     -5.7  0.10   2.55
0.20    1.86   63.   10.1  299.2    2.0
 12 01 01   1 13  190.2  0.253  1.817  0.005 1136.  306.     -7.7  0.10   2.55
0.20    2.16  300.   10.1  296.4    2.0
 12 01 01   1 14  160.2  0.448  1.842  0.005 1405.  720.    -50.6  0.10   2.55
0.21    4.68  276.   10.1  291.4    2.0
 12 01 01   1 15  108.6  0.466  1.661  0.005 1520.  764.    -83.9  0.10   2.55
0.24    5.02  270.   10.1  289.9    2.0
 12 01 01   1 16   37.3  0.455  1.167  0.005 1543.  737.   -228.8  0.10   2.55
0.33    5.10  270.   10.1  288.1    2.0
 12 01 01   1 17  -31.4  0.381 -9.000 -9.000 -999.  569.    159.8  0.10   2.55
0.59    4.54  268.   10.1  287.5    2.0
 12 01 01   1 18  -36.0  0.365 -9.000 -9.000 -999.  529.    146.4  0.10   2.55
1.00    4.37  274.   10.1  286.4    2.0
 12 01 01   1 19  -29.6  0.301 -9.000 -9.000 -999.  398.     99.5  0.10   2.55
1.00    3.63  271.   10.1  286.4    2.0
 12 01 01   1 20  -21.0  0.213 -9.000 -9.000 -999.  239.     49.9  0.10   2.55
1.00    2.61  271.   10.1  286.4    2.0
 12 01 01   1 21  -10.3  0.140 -9.000 -9.000 -999.  128.     24.0  0.10   2.55
1.00    1.77  281.   10.1  286.4    2.0
 12 01 01   1 22  -22.9  0.230 -9.000 -9.000 -999.  265.     58.3  0.10   2.55
1.00    2.81  270.   10.1  285.9    2.0
 12 01 01   1 23  -37.0  0.374 -9.000 -9.000 -999.  550.    154.2  0.10   2.55
1.00    4.48  272.   10.1  285.9    2.0
 12 01 01   1 24  -24.0  0.243 -9.000 -9.000 -999.  299.     65.0  0.10   2.55
1.00    2.96  274.   10.1  285.9    2.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 12 01 01 01   10.1 1  246.    1.35   282.6   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        12:20:58

                                   PAGE 520
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ONSITE   ***
                                   INCLUDING SOURCE(S):     L0000387    , L0000388
, L0000389    , L0000390    , L0000391    ,
                  L0000392    , L0000393    , L0000394    , L0000395    , L0000396
, L0000397    , L0000398    , L0000399    ,
                  L0000400    , L0000401    , L0000402    , L0000403    , L0000404
, L0000405    , L0000406    , L0000407    ,
                  L0000408    , L0000409    , L0000410    , L0000411    , L0000412
, L0000413    , L0000414    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378505.40	3752901.53	0.18768	378555.40	3752901.53	0.20705
378605.40	3752901.53	0.22346	378655.40	3752901.53	0.23535
378705.40	3752901.53	0.24168	378755.40	3752901.53	0.24231
378805.40	3752901.53	0.23812	378855.40	3752901.53	0.23111
378505.40	3752951.53	0.14811	378555.40	3752951.53	0.15898
378605.40	3752951.53	0.16759	378655.40	3752951.53	0.17338
378705.40	3752951.53	0.17618	378755.40	3752951.53	0.17604
378805.40	3752951.53	0.17319	378855.40	3752951.53	0.16845
378505.40	3753001.53	0.11856	378555.40	3753001.53	0.12476
378605.40	3753001.53	0.12947	378655.40	3753001.53	0.13246
378705.40	3753001.53	0.13378	378755.40	3753001.53	0.13345
378805.40	3753001.53	0.13149	378855.40	3753001.53	0.12832
378505.40	3753051.53	0.09633	378555.40	3753051.53	0.09998
378605.40	3753051.53	0.10264	378655.40	3753051.53	0.10427
378705.40	3753051.53	0.10492	378755.40	3753051.53	0.10458
378805.40	3753051.53	0.10320	378855.40	3753051.53	0.10101
378505.40	3753101.53	0.07942	378555.40	3753101.53	0.08163
378605.40	3753101.53	0.08320	378655.40	3753101.53	0.08413
378705.40	3753101.53	0.08446	378755.40	3753101.53	0.08415
378805.40	3753101.53	0.08315	378855.40	3753101.53	0.08159

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         378505.40    3753151.53        0.06641                      378555.40
3753151.53        0.06778
         378605.40    3753151.53        0.06875                      378655.40
3753151.53        0.06930
         378705.40    3753151.53        0.06945                      378755.40
3753151.53        0.06920
         378805.40    3753151.53        0.06845                      378855.40
3753151.53        0.06731
         378505.40    3753201.53        0.05627                      378555.40
3753201.53        0.05714
         378605.40    3753201.53        0.05775                      378655.40
3753201.53        0.05808
         378705.40    3753201.53        0.05816                      378755.40
3753201.53        0.05794
         378805.40    3753201.53        0.05737                      378855.40
3753201.53        0.05650
         378505.40    3753251.53        0.04825                      378555.40
3753251.53        0.04883
         378605.40    3753251.53        0.04922                      378655.40
3753251.53        0.04944
         378705.40    3753251.53        0.04946                      378755.40
3753251.53        0.04927
         378805.40    3753251.53        0.04883                      378855.40
3753251.53        0.04816
         378197.87    3752913.50        0.08388                      378247.87
3752913.50        0.09481
         378297.87    3752913.50        0.10753                      378347.87
3752913.50        0.12214
         378397.87    3752913.50        0.13856                      378447.87
3752913.50        0.15629
         378197.87    3752963.50        0.07552                      378247.87
3752963.50        0.08419
         378297.87    3752963.50        0.09392                      378347.87
3752963.50        0.10462
         378397.87    3752963.50        0.11602                      378447.87
3752963.50        0.12760
         377936.85    3752213.86        0.04245                      377986.85
3752213.86        0.04700
         378036.85    3752213.86        0.05232                      378086.85
3752213.86        0.05857
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                        ***       12:20:58

                                  PAGE 521
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ONSITE   ***
                                  INCLUDING SOURCE(S):     L0000387    , L0000388
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, L0000389    , L0000390    , L0000391    ,
                L0000392    , L0000393    , L0000394    , L0000395    , L0000396
, L0000397    , L0000398    , L0000399    ,
                L0000400    , L0000401    , L0000402    , L0000403    , L0000404
, L0000405    , L0000406    , L0000407    ,
                L0000408    , L0000409    , L0000410    , L0000411    , L0000412
, L0000413    , L0000414    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         378136.85    3752213.86        0.06593                      377936.85
3752263.86        0.04447
         377986.85    3752263.86        0.04946                      378036.85
3752263.86        0.05536
         378086.85    3752263.86        0.06239                      378136.85
3752263.86        0.07081
         377936.85    3752313.86        0.04657                      377986.85
3752313.86        0.05201
         378036.85    3752313.86        0.05850                      378086.85
3752313.86        0.06632
         378136.85    3752313.86        0.07583                      377936.85
3752363.86        0.04874
         377986.85    3752363.86        0.05464                      378036.85
3752363.86        0.06173
         378086.85    3752363.86        0.07035                      378136.85
3752363.86        0.08098
         377936.85    3752413.86        0.05094                      377986.85
3752413.86        0.05729
         378036.85    3752413.86        0.06499                      378086.85
3752413.86        0.07443
         378136.85    3752413.86        0.08618                      377936.85
3752463.86        0.05305
         377986.85    3752463.86        0.05984                      378036.85
3752463.86        0.06812
         378086.85    3752463.86        0.07834                      378136.85
3752463.86        0.09116
         377936.85    3752513.86        0.05492                      377986.85
3752513.86        0.06208
         378036.85    3752513.86        0.07085                      378086.85
3752513.86        0.08173
         378136.85    3752513.86        0.09546                      377936.85
3752563.86        0.05634
         377986.85    3752563.86        0.06376                      378036.85
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3752563.86        0.07286
         378086.85    3752563.86        0.08418                    378136.85
3752563.86        0.09848
         377936.85    3752613.86        0.05713                    377986.85
3752613.86        0.06465
         378036.85    3752613.86        0.07384                    378086.85
3752613.86        0.08527
         378136.85    3752613.86        0.09969                    377936.85
3752663.86        0.05718
         377986.85    3752663.86        0.06459                    378036.85
3752663.86        0.07362
         378086.85    3752663.86        0.08479                    378136.85
3752663.86        0.09880
         377936.85    3752713.86        0.05644                    377986.85
3752713.86        0.06356
         378036.85    3752713.86        0.07216                    378086.85
3752713.86        0.08273
         378136.85    3752713.86        0.09585                    377936.85
3752763.86        0.05499
         377986.85    3752763.86        0.06165                    378036.85
3752763.86        0.06964
         378086.85    3752763.86        0.07933                    378136.85
3752763.86        0.09120
         377936.85    3752813.86        0.05297                    377986.85
3752813.86        0.05906
         378036.85    3752813.86        0.06630                    378086.85
3752813.86        0.07497
         378136.85    3752813.86        0.08544                    377936.85
3752863.86        0.05053
         377986.85    3752863.86        0.05601                    378036.85
3752863.86        0.06245
         378086.85    3752863.86        0.07006                    378136.85
3752863.86        0.07911
         377936.85    3752913.86        0.04785                    377986.85
3752913.86        0.05271
         378036.85    3752913.86        0.05836                    378086.85
3752913.86        0.06493
         378136.85    3752913.86        0.07263                    377936.85
3752963.86        0.04507
         377986.85    3752963.86        0.04934                    378036.85
3752963.86        0.05424
         378086.85    3752963.86        0.05986                    378136.85
3752963.86        0.06631
         377936.85    3753013.86        0.04229                    377986.85
3753013.86        0.04601
         378036.85    3753013.86        0.05021                    378086.85
3753013.86        0.05497
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                        ***       12:20:58
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ONSITE ***

INCLUDING SOURCE(S): L0000387 , L0000388 , L0000389 , L0000390 , L0000391 , L0000392 , L0000393 , L0000394 , L0000395 , L0000396 , L0000397 , L0000398 , L0000399 , L0000400 , L0000401 , L0000402 , L0000403 , L0000404 , L0000405 , L0000406 , L0000407 , L0000408 , L0000409 , L0000410 , L0000411 , L0000412 , L0000413 , L0000414 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378136.85	3753013.86	0.06031	378086.85	3753063.86	0.05036
378136.85	3753063.86	0.05474	378086.85	3753113.86	0.04607
378136.85	3753113.86	0.04963	378086.85	3753163.86	0.04211
378136.85	3753163.86	0.04496	378086.85	3753213.86	0.03848
378136.85	3753213.86	0.04075	378211.91	3752097.51	0.06391
378261.91	3752097.51	0.07054	378311.91	3752097.51	0.07774
378361.91	3752097.51	0.08539	378261.91	3752147.51	0.07880
378311.91	3752147.51	0.08821	378361.91	3752147.51	0.09859
378261.91	3752197.51	0.08771	378311.91	3752197.51	0.09986
378361.91	3752197.51	0.11379	378261.91	3752247.51	0.09721
378311.91	3752247.51	0.11257	378361.91	3752247.51	0.13095
378392.49	3751636.09	0.02787	378442.49	3751636.09	0.02822
378492.49	3751636.09	0.02844	378542.49	3751636.09	0.02853

```
         378192.49    3751686.09        0.02788                    378242.49
3751686.09        0.02873
         378292.49    3751686.09        0.02953                    378342.49
3751686.09        0.03025
         378392.49    3751686.09        0.03086                    378442.49
3751686.09        0.03135
         378492.49    3751686.09        0.03168                    378542.49
3751686.09        0.03185
         378192.49    3751736.09        0.03053                    378242.49
3751736.09        0.03160
         378292.49    3751736.09        0.03262                    378342.49
3751736.09        0.03355
         378392.49    3751736.09        0.03436                    378442.49
3751736.09        0.03503
         378492.49    3751736.09        0.03551                    378542.49
3751736.09        0.03580
         378192.49    3751786.09        0.03353                    378242.49
3751786.09        0.03489
         378292.49    3751786.09        0.03620                    378342.49
3751786.09        0.03741
         378392.49    3751786.09        0.03850                    378442.49
3751786.09        0.03941
         378492.49    3751786.09        0.04011                    378542.49
3751786.09        0.04057
         378192.49    3751836.09        0.03691                    378242.49
3751836.09        0.03866
         378292.49    3751836.09        0.04035                    378342.49
3751836.09        0.04195
         378392.49    3751836.09        0.04341                    378442.49
3751836.09        0.04466
         378492.49    3751836.09        0.04567                    378542.49
3751836.09        0.04638
         378192.49    3751886.09        0.04070                    378242.49
3751886.09        0.04295
         378292.49    3751886.09        0.04516                    378342.49
3751886.09        0.04729
         378392.49    3751886.09        0.04926                    378442.49
3751886.09        0.05102
         378492.49    3751886.09        0.05246                    378542.49
3751886.09        0.05354
         378192.49    3751936.09        0.04492                    378242.49
3751936.09        0.04782
         378292.49    3751936.09        0.05073                    378342.49
3751936.09        0.05358
         378392.49    3751936.09        0.05629                    378442.49
3751936.09        0.05875
         378492.49    3751936.09        0.06085                    378542.49
3751936.09        0.06249
         378192.49    3751986.09        0.04959                    378242.49
3751986.09        0.05332
         378292.49    3751986.09        0.05715                    378342.49
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3751986.09   0.06099
         378392.49   3751986.09   0.06473   378442.49
3751986.09   0.06822

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ONSITE   ***
                                  INCLUDING SOURCE(S):   L0000387   , L0000388
, L0000389   , L0000390   , L0000391   ,
                  L0000392   , L0000393   , L0000394   , L0000395   , L0000396
, L0000397   , L0000398   , L0000399   ,
                  L0000400   , L0000401   , L0000402   , L0000403   , L0000404
, L0000405   , L0000406   , L0000407   ,
                  L0000408   , L0000409   , L0000410   , L0000411   , L0000412
, L0000413   , L0000414   , . . .   ,

                                     *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         378492.49   3751986.09   0.07130   378542.49
3751986.09   0.07381
         378583.66   3751633.48   0.02835   378633.66
3751633.48   0.02822
         378683.66   3751633.48   0.02800   378733.66
3751633.48   0.02770
         378783.66   3751633.48   0.02734   378833.66
3751633.48   0.02688
         378883.66   3751633.48   0.02635   378583.66
3751683.48   0.03168
         378633.66   3751683.48   0.03157   378683.66
3751683.48   0.03135
         378733.66   3751683.48   0.03102   378783.66
3751683.48   0.03060
         378833.66   3751683.48   0.03007   378883.66
3751683.48   0.02942
         378583.66   3751733.48   0.03566   378633.66
3751733.48   0.03560
         378683.66   3751733.48   0.03538   378733.66

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3751733.48        0.03502
         378783.66    3751733.48        0.03453                    378833.66
3751733.48        0.03389
         378883.66    3751733.48        0.03310                    378583.66
3751783.48        0.04048
         378633.66    3751783.48        0.04049                    378683.66
3751783.48        0.04029
         378733.66    3751783.48        0.03990                    378783.66
3751783.48        0.03931
         378833.66    3751783.48        0.03854                    378883.66
3751783.48        0.03756
         378583.66    3751833.48        0.04638                    378633.66
3751833.48        0.04651
         378683.66    3751833.48        0.04635                    378733.66
3751833.48        0.04592
         378783.66    3751833.48        0.04523                    378833.66
3751833.48        0.04427
         378883.66    3751833.48        0.04304                    378583.66
3751883.48        0.05370
         378633.66    3751883.48        0.05401                    378683.66
3751883.48        0.05394
         378733.66    3751883.48        0.05348                    378783.66
3751883.48        0.05265
         378833.66    3751883.48        0.05144                    378883.66
3751883.48        0.04986
         379034.02    3751632.72        0.02411                    379084.02
3751632.72        0.02328
         379134.02    3751632.72        0.02240                    379184.02
3751632.72        0.02149
         379234.02    3751632.72        0.02059                    379284.02
3751632.72        0.01968
         379334.02    3751632.72        0.01881                    379384.02
3751632.72        0.01796
         379434.02    3751632.72        0.01712                    379484.02
3751632.72        0.01629
         379534.02    3751632.72        0.01551                    379584.02
3751632.72        0.01477
         379634.02    3751632.72        0.01405                    379684.02
3751632.72        0.01336
         379734.02    3751632.72        0.01272                    379784.02
3751632.72        0.01213
         379834.02    3751632.72        0.01154                    379034.02
3751682.72        0.02674
         379084.02    3751682.72        0.02570                    379134.02
3751682.72        0.02464
         379184.02    3751682.72        0.02356                    379234.02
3751682.72        0.02249
         379284.02    3751682.72        0.02143                    379334.02
3751682.72        0.02039
         379384.02    3751682.72        0.01937                    379434.02
3751682.72        0.01838
```

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ONSITE ***
INCLUDING SOURCE(S): L0000387 , L0000388 , L0000389 , L0000390 , L0000391 ,
L0000392 , L0000393 , L0000394 , L0000395 , L0000396 , L0000397 , L0000398 , L0000399 ,
L0000400 , L0000401 , L0000402 , L0000403 , L0000404 , L0000405 , L0000406 , L0000407 ,
L0000408 , L0000409 , L0000410 , L0000411 , L0000412 , L0000413 , L0000414 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
379134.02	3751732.72	0.02726	379184.02	3751732.72	0.02595
379234.02	3751732.72	0.02466	379284.02	3751732.72	0.02339
379334.02	3751732.72	0.02215	379384.02	3751732.72	0.02094
379434.02	3751732.72	0.01978	379484.02	3751732.72	0.01867
379534.02	3751732.72	0.01762	379584.02	3751732.72	0.01664
379634.02	3751732.72	0.01572	379684.02	3751732.72	0.01486

```
         379784.02    3751732.72        0.01334                    379834.02
3751732.72        0.01266
         379034.02    3751782.72        0.03348                    379084.02
3751782.72        0.03192
         379134.02    3751782.72        0.03033                    379184.02
3751782.72        0.02874
         379234.02    3751782.72        0.02716                    379284.02
3751782.72        0.02562
         379334.02    3751782.72        0.02413                    379384.02
3751782.72        0.02269
         379434.02    3751782.72        0.02132                    379484.02
3751782.72        0.02002
         379534.02    3751782.72        0.01881                    379584.02
3751782.72        0.01769
         379634.02    3751782.72        0.01665                    379684.02
3751782.72        0.01569
         379784.02    3751782.72        0.01401                    379834.02
3751782.72        0.01328
         379034.02    3751832.72        0.03790                    379084.02
3751832.72        0.03595
         379134.02    3751832.72        0.03397                    379184.02
3751832.72        0.03200
         379234.02    3751832.72        0.03006                    379284.02
3751832.72        0.02818
         379334.02    3751832.72        0.02637                    379384.02
3751832.72        0.02464
         379434.02    3751832.72        0.02302                    379484.02
3751832.72        0.02151
         379534.02    3751832.72        0.02012                    379584.02
3751832.72        0.01884
         379634.02    3751832.72        0.01767                    379684.02
3751832.72        0.01660
         379734.02    3751832.72        0.01563                    379784.02
3751832.72        0.01475
         379834.02    3751832.72        0.01395                    379034.02
3751882.72        0.04328
         379084.02    3751882.72        0.04080                    379134.02
3751882.72        0.03830
         379184.02    3751882.72        0.03582                    379234.02
3751882.72        0.03341
         379284.02    3751882.72        0.03109                    379334.02
3751882.72        0.02889
         379384.02    3751882.72        0.02682                    379434.02
3751882.72        0.02491
         379484.02    3751882.72        0.02315                    379534.02
3751882.72        0.02155
         379584.02    3751882.72        0.02009                    379634.02
3751882.72        0.01878
         379684.02    3751882.72        0.01759                    379734.02
3751882.72        0.01653
         379784.02    3751882.72        0.01556                    379834.02
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3751882.72   0.01469
         379034.02   3751932.72   0.04991   379084.02
3751932.72   0.04670
         379134.02   3751932.72   0.04349   379184.02
3751932.72   0.04034
         379234.02   3751932.72   0.03731   379284.02
3751932.72   0.03444
         379334.02   3751932.72   0.03175   379384.02
3751932.72   0.02927
         379434.02   3751932.72   0.02701   379484.02
3751932.72   0.02497
         379534.02   3751932.72   0.02313   379584.02
3751932.72   0.02149
         379634.02   3751932.72   0.02002   379684.02
3751932.72   0.01871
         379734.02   3751932.72   0.01754   379784.02
3751932.72   0.01650

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ONSITE   ***
                                  INCLUDING SOURCE(S):   L0000387   , L0000388
, L0000389   , L0000390   , L0000391   ,
                  L0000392   , L0000393   , L0000394   , L0000395   , L0000396
, L0000397   , L0000398   , L0000399   ,
                  L0000400   , L0000401   , L0000402   , L0000403   , L0000404
, L0000405   , L0000406   , L0000407   ,
                  L0000408   , L0000409   , L0000410   , L0000411   , L0000412
, L0000413   , L0000414   , . . .   ,

                                     *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         379834.02   3751932.72   0.01556   379034.02
3751982.72   0.05818
         379084.02   3751982.72   0.05395   379134.02
3751982.72   0.04976
         379845.70   3752074.86   0.01926   379845.70

```
3752124.86        0.02175
         379845.70    3752174.86        0.02542                    379845.70
3752224.86        0.03081
         379795.70    3752274.86        0.04080                    379845.70
3752274.86        0.03860
         379795.70    3752324.86        0.05275                    379845.70
3752324.86        0.04948
         379795.70    3752374.86        0.06894                    379845.70
3752374.86        0.06393
         379795.70    3752424.86        0.08927                    379845.70
3752424.86        0.08184
         379697.53    3752375.74        0.08082                    379747.53
3752375.74        0.07456
         379597.53    3752425.74        0.13157                    379647.53
3752425.74        0.11860
         379697.53    3752425.74        0.10742                    379747.53
3752425.74        0.09772
         378234.89    3753025.84        0.07062                    378284.89
3753025.84        0.07735
         378334.89    3753025.84        0.08443                    378384.89
3753025.84        0.09162
         378434.89    3753025.84        0.09850                    378234.89
3753075.84        0.06266
         378284.89    3753075.84        0.06769                    378334.89
3753075.84        0.07278
         378384.89    3753075.84        0.07775                    378434.89
3753075.84        0.08227
         378234.89    3753125.84        0.05561                    378284.89
3753125.84        0.05933
         378334.89    3753125.84        0.06296                    378384.89
3753125.84        0.06638
         378434.89    3753125.84        0.06936                    378234.89
3753175.84        0.04940
         378284.89    3753175.84        0.05214                    378334.89
3753175.84        0.05471
         378384.89    3753175.84        0.05703                    378434.89
3753175.84        0.05902
         378234.89    3753225.84        0.04398                    378284.89
3753225.84        0.04597
         378334.89    3753225.84        0.04779                    378384.89
3753225.84        0.04938
         378434.89    3753225.84        0.05072                    378182.78
3751582.45        0.02322
         378232.78    3751582.45        0.02377                    378282.78
3751582.45        0.02427
         378332.78    3751582.45        0.02472                    378182.78
3751632.45        0.02524
         378232.78    3751632.45        0.02592                    378282.78
3751632.45        0.02655
         378332.78    3751632.45        0.02712                    379594.21
3752342.65        0.07798
```

```
         379644.21    3752342.65        0.07218                      379594.21
3752392.65        0.10765
         379644.21    3752392.65        0.09807                      378191.11
3752687.95        0.11663
         378241.11    3752687.95        0.13950                      378291.11
3752687.95        0.16947
         378341.11    3752687.95        0.21066                      378391.11
3752687.95        0.26914
         378441.11    3752687.95        0.35289                      378491.11
3752687.95        0.48000
         378541.11    3752687.95        0.68439                      378591.11
3752687.95        1.04122
         378641.11    3752687.95        1.72750                      378691.11
3752687.95        2.73914
         378741.11    3752687.95        3.69661                      378791.11
3752687.95        4.21687
         378841.11    3752687.95        4.12710                      378891.11
3752687.95        3.53658
         378941.11    3752687.95        2.80584                      378191.11
3752737.95        0.11104
         378241.11    3752737.95        0.13148                      378291.11
3752737.95        0.15795
         378341.11    3752737.95        0.19273                      378391.11
3752737.95        0.23990
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                        ***       12:20:58

                                  PAGE 526
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ONSITE   ***
                                  INCLUDING SOURCE(S):     L0000387    , L0000388
, L0000389    , L0000390    , L0000391    ,
                 L0000392    , L0000393    , L0000394    , L0000395    , L0000396
, L0000397    , L0000398    , L0000399    ,
                 L0000400    , L0000401    , L0000402    , L0000403    , L0000404
, L0000405    , L0000406    , L0000407    ,
                 L0000408    , L0000409    , L0000410    , L0000411    , L0000412
, L0000413    , L0000414    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
```

```
 - - -
```

```
3752496.87        0.58294
         378553.67    3752496.87        0.92059                    378603.67
3752496.87        1.70000
         378653.67    3752496.87        4.64264                    378203.67
3752546.87        0.12310
         378253.67    3752546.87        0.14935                    378303.67
3752546.87        0.18602
         378353.67    3752546.87        0.23780                    378403.67
3752546.87        0.31287
         378453.67    3752546.87        0.43413                    378503.67
3752546.87        0.64088
         378553.67    3752546.87        1.04076                    378603.67
3752546.87        1.99090
         378653.67    3752546.87        5.42093                    378203.67
3752596.87        0.12551
         378253.67    3752596.87        0.15234                    378303.67
3752596.87        0.18952
         378353.67    3752596.87        0.24202                    378403.67
3752596.87        0.31926
         378453.67    3752596.87        0.44004                    378503.67
3752596.87        0.64555
         378553.67    3752596.87        1.03734                    378603.67
3752596.87        1.94753
         378653.67    3752596.87        5.14905                    378203.67
3752646.87        0.12477
         378253.67    3752646.87        0.15069                    378303.67
3752646.87        0.18607
         378353.67    3752646.87        0.23592                    378403.67
3752646.87        0.30753
         378453.67    3752646.87        0.41643                    378503.67
3752646.87        0.59426
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                       ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        12:20:58

                                  PAGE 527
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ONSITE   ***
                                  INCLUDING SOURCE(S):     L0000387    , L0000388
, L0000389    , L0000390    , L0000391    ,
                 L0000392    , L0000393    , L0000394    , L0000395    , L0000396
, L0000397    , L0000398    , L0000399    ,
                 L0000400    , L0000401    , L0000402    , L0000403    , L0000404
, L0000405    , L0000406    , L0000407    ,
                 L0000408    , L0000409    , L0000410    , L0000411    , L0000412
, L0000413    , L0000414    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
```

***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378553.67	3752646.87	0.91368	378603.67	3752646.87	1.60252
378653.67	3752646.87	3.97367	378886.17	3752551.31	12.19977
378936.17	3752551.31	8.59392	378886.17	3752601.31	9.67023
378936.17	3752601.31	5.51058	378886.17	3752651.31	8.00272
378936.17	3752651.31	4.41767	378894.56	3752884.65	0.25476
378944.56	3752884.65	0.24966	378994.56	3752884.65	0.24897
379044.56	3752884.65	0.25223	379094.56	3752884.65	0.25729
379144.56	3752884.65	0.26179	379194.56	3752884.65	0.26416
379244.56	3752884.65	0.26370	379294.56	3752884.65	0.26046
379344.56	3752884.65	0.25457	379394.56	3752884.65	0.24656
379444.56	3752884.65	0.23669	379494.56	3752884.65	0.22614
379544.56	3752884.65	0.21479	379594.56	3752884.65	0.20335
378894.56	3752934.65	0.18156	378944.56	3752934.65	0.17615
378994.56	3752934.65	0.17289	379044.56	3752934.65	0.17228
379094.56	3752934.65	0.17414	379144.56	3752934.65	0.17744
379194.56	3752934.65	0.18105	379244.56	3752934.65	0.18406
379294.56	3752934.65	0.18583	379344.56	3752934.65	0.18597
379394.56	3752934.65	0.18403	379444.56	3752934.65	0.18065
379494.56	3752934.65	0.17656	379544.56	3752934.65	0.17120
379594.56	3752934.65	0.16559	378894.56	3752984.65	0.13664
378944.56	3752984.65	0.13220	378994.56	3752984.65	0.12858

```
         379044.56    3752984.65        0.12635                      379094.56
3752984.65        0.12580
         379144.56    3752984.65        0.12680                      379194.56
3752984.65        0.12883
         379244.56    3752984.65        0.13153                      379294.56
3752984.65        0.13352
         379344.56    3752984.65        0.13511                      379394.56
3752984.65        0.13593
         379444.56    3752984.65        0.13581                      379494.56
3752984.65        0.13569
         379544.56    3752984.65        0.13385                      379594.56
3752984.65        0.13184
         378894.56    3753034.65        0.10672                      378944.56
3753034.65        0.10338
         378994.56    3753034.65        0.10024                      379044.56
3753034.65        0.09772
         379094.56    3753034.65        0.09612                      379144.56
3753034.65        0.09553
         379194.56    3753034.65        0.09599                      379244.56
3753034.65        0.09697
         379294.56    3753034.65        0.09828                      379344.56
3753034.65        0.09979
         379394.56    3753034.65        0.10153                      379444.56
3753034.65        0.10272
         379494.56    3753034.65        0.10378                      379544.56
3753034.65        0.10390
         379594.56    3753034.65        0.10355                      378894.56
3753084.65        0.08571
         378944.56    3753084.65        0.08324                      378994.56
3753084.65        0.08072
         379044.56    3753084.65        0.07843                      379094.56
3753084.65        0.07659
         379144.56    3753084.65        0.07515                      379194.56
3753084.65        0.07477
         379244.56    3753084.65        0.07426                      379294.56
3753084.65        0.07500
         379344.56    3753084.65        0.07586                      379394.56
3753084.65        0.07730
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***       02/24/25
 *** AERMET - VERSION  16216 ***   ***
                          ***      12:20:58

                                   PAGE 528
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ONSITE   ***
                                   INCLUDING SOURCE(S):     L0000387    , L0000388
, L0000389    , L0000390    , L0000391    ,
                L0000392    , L0000393    , L0000394    , L0000395    , L0000396
```

, L0000397   , L0000398   , L0000399   ,
                L0000400   , L0000401   , L0000402   , L0000403   , L0000404
, L0000405   , L0000406   , L0000407   ,
                L0000408   , L0000409   , L0000410   , L0000411   , L0000412
, L0000413   , L0000414   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

```
3753234.65        0.04874
         378994.56    3753234.65        0.04753                    379044.56
3753234.65        0.04613
         379094.56    3753234.65        0.04469                    379144.56
3753234.65        0.04355
         379194.56    3753234.65        0.04239                    379244.56
3753234.65        0.04131
         379001.70    3752474.06        2.81503                    379051.70
3752474.06        1.67434
         379101.70    3752474.06        1.14282                    379151.70
3752474.06        0.84053
         379201.70    3752474.06        0.64867                    379251.70
3752474.06        0.51717
         379301.70    3752474.06        0.42291                    379351.70
3752474.06        0.35254
         379401.70    3752474.06        0.29853                    379451.70
3752474.06        0.25609
         379501.70    3752474.06        0.22211                    379001.70
3752524.06        5.10242
         379051.70    3752524.06        2.81305                    379101.70
3752524.06        1.80852
         379151.70    3752524.06        1.27205                    379201.70
3752524.06        0.94715
         379251.70    3752524.06        0.73449                    379301.70
3752524.06        0.58635
         379351.70    3752524.06        0.47907                    379401.70
3752524.06        0.39851
         379451.70    3752524.06        0.33650                    379501.70
3752524.06        0.28789
         379001.70    3752574.06        3.98323                    379051.70
3752574.06        2.80660
         379101.70    3752574.06        2.01402                    379151.70
3752574.06        1.48927
         379201.70    3752574.06        1.13542                    379251.70
3752574.06        0.88882
         379301.70    3752574.06        0.71206                    379351.70
3752574.06        0.58157
         379401.70    3752574.06        0.48284                    379451.70
3752574.06        0.40640
         379501.70    3752574.06        0.34627                    379001.70
3752624.06        3.09722
         379051.70    3752624.06        2.33324                    379101.70
3752624.06        1.81512
         379151.70    3752624.06        1.43410                    379201.70
3752624.06        1.14562
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                       ***         02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        12:20:58
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ONSITE ***
INCLUDING SOURCE(S): L0000387 , L0000388 , L0000389 , L0000390 , L0000391 ,
L0000392 , L0000393 , L0000394 , L0000395 , L0000396 , L0000397 , L0000398 , L0000399 ,
L0000400 , L0000401 , L0000402 , L0000403 , L0000404 , L0000405 , L0000406 , L0000407 ,
L0000408 , L0000409 , L0000410 , L0000411 , L0000412 , L0000413 , L0000414 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
379251.70	3752624.06	0.92690	379301.70	3752624.06	0.75956
379351.70	3752624.06	0.63018	379401.70	3752624.06	0.52908
379451.70	3752624.06	0.44865	379501.70	3752624.06	0.38441
379001.70	3752674.06	2.32829	379051.70	3752674.06	1.82152
379101.70	3752674.06	1.47674	379151.70	3752674.06	1.22057
379201.70	3752674.06	1.01794	379251.70	3752674.06	0.85576
379301.70	3752674.06	0.72446	379351.70	3752674.06	0.61649
379401.70	3752674.06	0.52791	379451.70	3752674.06	0.45521
379501.70	3752674.06	0.39497	379001.70	3752724.06	1.42102
379051.70	3752724.06	1.23706	379101.70	3752724.06	1.07485
379151.70	3752724.06	0.93716	379201.70	3752724.06	0.81903
379251.70	3752724.06	0.71691	379301.70	3752724.06	0.62883
379351.70	3752724.06	0.55179	379401.70	3752724.06	0.48502
379451.70	3752724.06	0.42739	379501.70	3752724.06	0.37795

```
         379001.70    3752774.06        0.77920                    379051.70
3752774.06        0.75166
         379101.70    3752774.06        0.70845                    379151.70
3752774.06        0.65831
         379201.70    3752774.06        0.60599                    379251.70
3752774.06        0.55450
         379301.70    3752774.06        0.50543                    379351.70
3752774.06        0.45859
         379401.70    3752774.06        0.41504                    379451.70
3752774.06        0.37546
         379501.70    3752774.06        0.33955                    379001.70
3752824.06        0.44023
         379051.70    3752824.06        0.44561                    379101.70
3752824.06        0.44503
         379151.70    3752824.06        0.43687                    379201.70
3752824.06        0.42256
         379251.70    3752824.06        0.40405                    379301.70
3752824.06        0.38258
         379351.70    3752824.06        0.35949                    379401.70
3752824.06        0.33562
         379451.70    3752824.06        0.31208                    379501.70
3752824.06        0.28906
         379004.69    3752118.22        0.10018                    379054.69
3752118.22        0.08997
         379104.69    3752118.22        0.08015                    379154.69
3752118.22        0.07109
         379204.69    3752118.22        0.06296                    379254.69
3752118.22        0.05585
         379304.69    3752118.22        0.04975                    379354.69
3752118.22        0.04458
         379404.69    3752118.22        0.04020                    379454.69
3752118.22        0.03652
         379504.69    3752118.22        0.03341                    379554.69
3752118.22        0.03078
         379004.69    3752168.22        0.12475                    379054.69
3752168.22        0.10977
         379104.69    3752168.22        0.09585                    379154.69
3752168.22        0.08348
         379204.69    3752168.22        0.07285                    379254.69
3752168.22        0.06391
         379304.69    3752168.22        0.05652                    379354.69
3752168.22        0.05046
         379404.69    3752168.22        0.04548                    379454.69
3752168.22        0.04137
         379504.69    3752168.22        0.03796                    379554.69
3752168.22        0.03511
         379004.69    3752218.22        0.15912                    379054.69
3752218.22        0.13644
         379104.69    3752218.22        0.11630                    379154.69
3752218.22        0.09939
         379204.69    3752218.22        0.08563                    379254.69
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ONSITE   ***
                                   INCLUDING SOURCE(S):   L0000387   , L0000388
, L0000389   , L0000390   , L0000391   ,
                  L0000392   , L0000393   , L0000394   , L0000395   , L0000396
, L0000397   , L0000398   , L0000399   ,
                  L0000400   , L0000401   , L0000402   , L0000403   , L0000404
, L0000405   , L0000406   , L0000407   ,
                  L0000408   , L0000409   , L0000410   , L0000411   , L0000412
, L0000413   , L0000414   , . . .   ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                   ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         379304.69   3752218.22   0.06586   379354.69
3752218.22   0.05891
         379404.69   3752218.22   0.05334   379454.69
3752218.22   0.04880
         379504.69   3752218.22   0.04504   379554.69
3752218.22   0.04189
         379004.69   3752268.22   0.20940   379054.69
3752268.22   0.17393
         379104.69   3752268.22   0.14455   379154.69
3752268.22   0.12156
         379204.69   3752268.22   0.10426   379254.69
3752268.22   0.09097
         379304.69   3752268.22   0.08090   379354.69
3752268.22   0.07296
         379404.69   3752268.22   0.06657   379454.69
3752268.22   0.06127
         379504.69   3752268.22   0.05679   379554.69
3752268.22   0.05295
         379004.69   3752318.22   0.28945   379054.69
3752318.22   0.23189
         379104.69   3752318.22   0.18933   379154.69

```
3752318.22        0.15898
         379204.69    3752318.22        0.13731                   379254.69
3752318.22        0.12120
         379304.69    3752318.22        0.10871                   379354.69
3752318.22        0.09858
         379404.69    3752318.22        0.09013                   379454.69
3752318.22        0.08284
         379504.69    3752318.22        0.07648                   379554.69
3752318.22        0.07091
         379004.69    3752368.22        0.44140                   379054.69
3752368.22        0.34323
         379104.69    3752368.22        0.28021                   379154.69
3752368.22        0.23792
         379204.69    3752368.22        0.20684                   379254.69
3752368.22        0.18236
         379304.69    3752368.22        0.16235                   379354.69
3752368.22        0.14548
         379404.69    3752368.22        0.13113                   379454.69
3752368.22        0.11872
         379504.69    3752368.22        0.10796                   379554.69
3752368.22        0.09856
         379004.69    3752418.22        0.83995                   379054.69
3752418.22        0.63852
         379104.69    3752418.22        0.51228                   379154.69
3752418.22        0.42177
         379204.69    3752418.22        0.35339                   379254.69
3752418.22        0.30005
         379304.69    3752418.22        0.25781                   379354.69
3752418.22        0.22376
         379404.69    3752418.22        0.19603                   379454.69
3752418.22        0.17301
         379504.69    3752418.22        0.15383                   379554.69
3752418.22        0.13759
         378208.19    3752281.89        0.08856                   378258.19
3752281.89        0.10284
         378308.19    3752281.89        0.12041                   378358.19
3752281.89        0.14206
         378408.19    3752281.89        0.16822                   378458.19
3752281.89        0.20074
         378508.19    3752281.89        0.23846                   378558.19
3752281.89        0.27981
         378608.19    3752281.89        0.32235                   378658.19
3752281.89        0.35979
         378708.19    3752281.89        0.38557                   378758.19
3752281.89        0.39456
         378808.19    3752281.89        0.38436                   378858.19
3752281.89        0.35659
         378908.19    3752281.89        0.31632                   378208.19
3752331.89        0.09603
         378258.19    3752331.89        0.11291                   378308.19
3752331.89        0.13436
```

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ONSITE ***

INCLUDING SOURCE(S): L0000387 , L0000388 , L0000389 , L0000390 , L0000391 , L0000392 , L0000393 , L0000394 , L0000395 , L0000396 , L0000397 , L0000398 , L0000399 , L0000400 , L0000401 , L0000402 , L0000403 , L0000404 , L0000405 , L0000406 , L0000407 , L0000408 , L0000409 , L0000410 , L0000411 , L0000412 , L0000413 , L0000414 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378358.19	3752331.89	0.16188	378408.19	3752331.89	0.19718
378458.19	3752331.89	0.24334	378508.19	3752331.89	0.30231
378558.19	3752331.89	0.37478	378608.19	3752331.89	0.45741
378658.19	3752331.89	0.53817	378708.19	3752331.89	0.59985
378758.19	3752331.89	0.62713	378808.19	3752331.89	0.61391
378858.19	3752331.89	0.56349	378908.19	3752331.89	0.48638
378208.19	3752381.89	0.10369	378258.19	3752381.89	0.12331
378308.19	3752381.89	0.14894	378358.19	3752381.89	0.18300
378408.19	3752381.89	0.22905	378458.19	3752381.89	0.29301
378508.19	3752381.89	0.38276	378558.19	3752381.89	0.50901
378608.19	3752381.89	0.68113	378658.19	3752381.89	0.88236

```
         378708.19    3752381.89        1.05100                    378758.19
3752381.89        1.13119
         378808.19    3752381.89        1.12028                    378858.19
3752381.89        1.03081
         378908.19    3752381.89        0.87014                    378208.19
3752431.89        0.11131
         378258.19    3752431.89        0.13370                    378308.19
3752431.89        0.16359
         378358.19    3752431.89        0.20461                    378408.19
3752431.89        0.26261
         378458.19    3752431.89        0.34778                    378508.19
3752431.89        0.47886
         378558.19    3752431.89        0.69312                    378608.19
3752431.89        1.07096
         378658.19    3752431.89        1.73319                    378708.19
3752431.89        2.37066
         378758.19    3752431.89        2.63867                    378808.19
3752431.89        2.70095
         378858.19    3752431.89        2.59414                    378908.19
3752431.89        2.23908
         378411.38    3752032.65        0.07601                    378461.38
3752032.65        0.08076
         378511.38    3752032.65        0.08497                    378561.38
3752032.65        0.08840
         378611.38    3752032.65        0.09086                    378661.38
3752032.65        0.09224
         378711.38    3752032.65        0.09246                    378761.38
3752032.65        0.09149
         378811.38    3752032.65        0.08931                    378861.38
3752032.65        0.08600
         378911.38    3752032.65        0.08173                    378411.38
3752082.65        0.08886
         378461.38    3752082.65        0.09581                    378511.38
3752082.65        0.10222
         378561.38    3752082.65        0.10769                    378611.38
3752082.65        0.11185
         378661.38    3752082.65        0.11445                    378711.38
3752082.65        0.11530
         378761.38    3752082.65        0.11428                    378811.38
3752082.65        0.11137
         378861.38    3752082.65        0.10672                    378911.38
3752082.65        0.10062
         378411.38    3752132.65        0.10441                    378461.38
3752132.65        0.11466
         378511.38    3752132.65        0.12455                    378561.38
3752132.65        0.13340
         378611.38    3752132.65        0.14055                    378661.38
3752132.65        0.14543
         378711.38    3752132.65        0.14760                    378761.38
3752132.65        0.14671
         378811.38    3752132.65        0.14275                    378861.38
```

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3752132.65        0.13594
         378911.38    3752132.65        0.12690                      378411.38
3752182.65        0.12308
         378461.38    3752182.65        0.13825                      378511.38
3752182.65        0.15369
         378561.38    3752182.65        0.16831                      378611.38
3752182.65        0.18085
         378661.38    3752182.65        0.19014                      378711.38
3752182.65        0.19508
         378761.38    3752182.65        0.19488                      378811.38
3752182.65        0.18932
         378861.38    3752182.65        0.17892                      378911.38
3752182.65        0.16483
         378411.38    3752232.65        0.14520                      378461.38
3752232.65        0.16754
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        12:20:58

                                  PAGE 532
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ONSITE   ***
                                  INCLUDING SOURCE(S):     L0000387    , L0000388
, L0000389    , L0000390    , L0000391    ,
                  L0000392    , L0000393    , L0000394    , L0000395    , L0000396
, L0000397    , L0000398    , L0000399    ,
                  L0000400    , L0000401    , L0000402    , L0000403    , L0000404
, L0000405    , L0000406    , L0000407    ,
                  L0000408    , L0000409    , L0000410    , L0000411    , L0000412
, L0000413    , L0000414    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                         X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         378511.38    3752232.65        0.19195                      378561.38
3752232.65        0.21658
         378611.38    3752232.65        0.23844                      378661.38
3752232.65        0.25737
         378711.38    3752232.65        0.26843                      378761.38
3752232.65        0.27033
         378811.38    3752232.65        0.26239                      378861.38
```

3752232.65   0.24559
         378911.38   3752232.65   0.22226   378209.66
3752791.22   0.10914

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: OFFSITE ***
                                   INCLUDING SOURCE(S):   L0000328   , L0000329
, L0000330   , L0000331   , L0000332   ,
                  L0000333   , L0000334   , L0000335   , L0000336   , L0000337
, L0000338   , L0000339   , L0000340   ,
                  L0000341   , L0000342   , L0000343   , L0000344   , L0000345
, L0000346   , L0000347   , L0000348   ,
                  L0000349   , L0000350   , L0000351   , L0000352   , L0000353
, L0000354   , L0000355   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                   ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         378505.40   3752901.53   0.03630   378555.40
3752901.53   0.03819
         378605.40   3752901.53   0.03999   378655.40
3752901.53   0.04165
         378705.40   3752901.53   0.04308   378755.40
3752901.53   0.04428
         378805.40   3752901.53   0.04518   378855.40
3752901.53   0.04585
         378505.40   3752951.53   0.03262   378555.40
3752951.53   0.03400
         378605.40   3752951.53   0.03527   378655.40
3752951.53   0.03640
         378705.40   3752951.53   0.03736   378755.40
3752951.53   0.03816
         378805.40   3752951.53   0.03878   378855.40
3752951.53   0.03924
         378505.40   3753001.53   0.02942   378555.40
3753001.53   0.03039
         378605.40   3753001.53   0.03133   378655.40

3753001.53 0.03208
378705.40 3753001.53 0.03275 378755.40
3753001.53 0.03332
378805.40 3753001.53 0.03372 378855.40
3753001.53 0.03409
378505.40 3753051.53 0.02663 378555.40
3753051.53 0.02735
378605.40 3753051.53 0.02802 378655.40
3753051.53 0.02854
378705.40 3753051.53 0.02901 378755.40
3753051.53 0.02943
378805.40 3753051.53 0.02973 378855.40
3753051.53 0.02999
378505.40 3753101.53 0.02421 378555.40
3753101.53 0.02474
378605.40 3753101.53 0.02524 378655.40
3753101.53 0.02560
378705.40 3753101.53 0.02595 378755.40
3753101.53 0.02626
378805.40 3753101.53 0.02645 378855.40
3753101.53 0.02667
378505.40 3753151.53 0.02211 378555.40
3753151.53 0.02250
378605.40 3753151.53 0.02287 378655.40
3753151.53 0.02313
378705.40 3753151.53 0.02337 378755.40
3753151.53 0.02363
378805.40 3753151.53 0.02377 378855.40
3753151.53 0.02394
378505.40 3753201.53 0.02029 378555.40
3753201.53 0.02058
378605.40 3753201.53 0.02086 378655.40
3753201.53 0.02104
378705.40 3753201.53 0.02123 378755.40
3753201.53 0.02143
378805.40 3753201.53 0.02151 378855.40
3753201.53 0.02165
378505.40 3753251.53 0.01869 378555.40
3753251.53 0.01894
378605.40 3753251.53 0.01913 378655.40
3753251.53 0.01928
378705.40 3753251.53 0.01943 378755.40
3753251.53 0.01955
378805.40 3753251.53 0.01965 378855.40
3753251.53 0.01973
378197.87 3752913.50 0.02542 378247.87
3752913.50 0.02682
378297.87 3752913.50 0.02834 378347.87
3752913.50 0.02993
378397.87 3752913.50 0.03161 378447.87
3752913.50 0.03332

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: OFFSITE ***
INCLUDING SOURCE(S): L0000328 , L0000329 , L0000330 , L0000331 , L0000332 , L0000333 , L0000334 , L0000335 , L0000336 , L0000337 , L0000338 , L0000339 , L0000340 , L0000341 , L0000342 , L0000343 , L0000344 , L0000345 , L0000346 , L0000347 , L0000348 , L0000349 , L0000350 , L0000351 , L0000352 , L0000353 , L0000354 , L0000355 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378197.87	3752963.50	0.02387	378247.87	3752963.50	0.02506
378297.87	3752963.50	0.02631	378347.87	3752963.50	0.02761
378397.87	3752963.50	0.02894	378447.87	3752963.50	0.03027
377936.85	3752213.86	0.02719	377986.85	3752213.86	0.02943
378036.85	3752213.86	0.03200	378086.85	3752213.86	0.03501
378136.85	3752213.86	0.03854	377936.85	3752263.86	0.02738
377986.85	3752263.86	0.02964	378036.85	3752263.86	0.03220
378086.85	3752263.86	0.03519	378136.85	3752263.86	0.03870
377936.85	3752313.86	0.02741	377986.85	3752313.86	0.02964
378036.85	3752313.86	0.03219	378086.85	3752313.86	0.03514
378136.85	3752313.86	0.03862	377936.85	3752363.86	0.02728

```
         377986.85    3752363.86        0.02948                    378036.85
3752363.86        0.03196
         378086.85    3752363.86        0.03485                    378136.85
3752363.86        0.03821
         377936.85    3752413.86        0.02701                    377986.85
3752413.86        0.02913
         378036.85    3752413.86        0.03153                    378086.85
3752413.86        0.03432
         378136.85    3752413.86        0.03756                    377936.85
3752463.86        0.02659
         377986.85    3752463.86        0.02862                    378036.85
3752463.86        0.03093
         378086.85    3752463.86        0.03358                    378136.85
3752463.86        0.03665
         377936.85    3752513.86        0.02604                    377986.85
3752513.86        0.02797
         378036.85    3752513.86        0.03014                    378086.85
3752513.86        0.03265
         378136.85    3752513.86        0.03551                    377936.85
3752563.86        0.02538
         377986.85    3752563.86        0.02720                    378036.85
3752563.86        0.02923
         378086.85    3752563.86        0.03157                    378136.85
3752563.86        0.03420
         377936.85    3752613.86        0.02463                    377986.85
3752613.86        0.02633
         378036.85    3752613.86        0.02821                    378086.85
3752613.86        0.03037
         378136.85    3752613.86        0.03279                    377936.85
3752663.86        0.02383
         377986.85    3752663.86        0.02540                    378036.85
3752663.86        0.02712
         378086.85    3752663.86        0.02909                    378136.85
3752663.86        0.03129
         377936.85    3752713.86        0.02298                    377986.85
3752713.86        0.02442
         378036.85    3752713.86        0.02599                    378086.85
3752713.86        0.02778
         378136.85    3752713.86        0.02974                    377936.85
3752763.86        0.02212
         377986.85    3752763.86        0.02343                    378036.85
3752763.86        0.02485
         378086.85    3752763.86        0.02645                    378136.85
3752763.86        0.02818
         377936.85    3752813.86        0.02124                    377986.85
3752813.86        0.02243
         378036.85    3752813.86        0.02371                    378086.85
3752813.86        0.02514
         378136.85    3752813.86        0.02667                    377936.85
3752863.86        0.02037
         377986.85    3752863.86        0.02144                    378036.85
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3752863.86   0.02260
         378086.85   3752863.86   0.02386   378136.85
3752863.86   0.02522
         377936.85   3752913.86   0.01951   377986.85
3752913.86   0.02046
         378036.85   3752913.86   0.02149   378086.85
3752913.86   0.02261
         378136.85   3752913.86   0.02382   377936.85
3752963.86   0.01869
         377986.85   3752963.86   0.01954   378036.85
3752963.86   0.02046
         378086.85   3752963.86   0.02144   378136.85
3752963.86   0.02249
         377936.85   3753013.86   0.01789   377986.85
3753013.86   0.01864
         378036.85   3753013.86   0.01945   378086.85
3753013.86   0.02031

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: OFFSITE ***
                                  INCLUDING SOURCE(S):   L0000328   , L0000329
, L0000330   , L0000331   , L0000332   ,
                  L0000333   , L0000334   , L0000335   , L0000336   , L0000337
, L0000338   , L0000339   , L0000340   ,
                  L0000341   , L0000342   , L0000343   , L0000344   , L0000345
, L0000346   , L0000347   , L0000348   ,
                  L0000349   , L0000350   , L0000351   , L0000352   , L0000353
, L0000354   , L0000355   , . . .   ,

                                     *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         378136.85   3753013.86   0.02121   378086.85
3753063.86   0.01924
         378136.85   3753063.86   0.02001   378086.85
3753113.86   0.01823
         378136.85   3753113.86   0.01888   378086.85

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3753163.86        0.01727
         378136.85    3753163.86        0.01781                    378086.85
3753213.86        0.01637
         378136.85    3753213.86        0.01682                    378211.91
3752097.51        0.04313
         378261.91    3752097.51        0.04821                    378311.91
3752097.51        0.05435
         378361.91    3752097.51        0.06186                    378261.91
3752147.51        0.04946
         378311.91    3752147.51        0.05587                    378361.91
3752147.51        0.06374
         378261.91    3752197.51        0.05025                    378311.91
3752197.51        0.05681
         378361.91    3752197.51        0.06479                    378261.91
3752247.51        0.05055
         378311.91    3752247.51        0.05708                    378361.91
3752247.51        0.06508
         378392.49    3751636.09        0.03774                    378442.49
3751636.09        0.04090
         378492.49    3751636.09        0.04438                    378542.49
3751636.09        0.04823
         378192.49    3751686.09        0.02926                    378242.49
3751686.09        0.03163
         378292.49    3751686.09        0.03426                    378342.49
3751686.09        0.03723
         378392.49    3751686.09        0.04055                    378442.49
3751686.09        0.04429
         378492.49    3751686.09        0.04846                    378542.49
3751686.09        0.05311
         378192.49    3751736.09        0.03067                    378242.49
3751736.09        0.03329
         378292.49    3751736.09        0.03625                    378342.49
3751736.09        0.03962
         378392.49    3751736.09        0.04346                    378442.49
3751736.09        0.04782
         378492.49    3751736.09        0.05283                    378542.49
3751736.09        0.05851
         378192.49    3751786.09        0.03212                    378242.49
3751786.09        0.03503
         378292.49    3751786.09        0.03834                    378342.49
3751786.09        0.04215
         378392.49    3751786.09        0.04656                    378442.49
3751786.09        0.05165
         378492.49    3751786.09        0.05758                    378542.49
3751786.09        0.06448
         378192.49    3751836.09        0.03363                    378242.49
3751836.09        0.03683
         378292.49    3751836.09        0.04051                    378342.49
3751836.09        0.04480
         378392.49    3751836.09        0.04982                    378442.49
3751836.09        0.05572
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         378492.49    3751836.09        0.06270                      378542.49
3751836.09        0.07102
         378192.49    3751886.09        0.03519                      378242.49
3751886.09        0.03869
         378292.49    3751886.09        0.04277                      378342.49
3751886.09        0.04757
         378392.49    3751886.09        0.05325                      378442.49
3751886.09        0.06003
         378492.49    3751886.09        0.06820                      378542.49
3751886.09        0.07815
         378192.49    3751936.09        0.03679                      378242.49
3751936.09        0.04060
         378292.49    3751936.09        0.04508                      378342.49
3751936.09        0.05041
         378392.49    3751936.09        0.05680                      378442.49
3751936.09        0.06453
         378492.49    3751936.09        0.07401                      378542.49
3751936.09        0.08579
         378192.49    3751986.09        0.03835                      378242.49
3751986.09        0.04248
         378292.49    3751986.09        0.04737                      378342.49
3751986.09        0.05324
         378392.49    3751986.09        0.06035                      378442.49
3751986.09        0.06909
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                          ***       12:20:58

                                    PAGE 536
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: OFFSITE  ***
                                    INCLUDING SOURCE(S):     L0000328    , L0000329
, L0000330    , L0000331    , L0000332    ,
                  L0000333    , L0000334    , L0000335    , L0000336    , L0000337
, L0000338    , L0000339    , L0000340    ,
                  L0000341    , L0000342    , L0000343    , L0000344    , L0000345
, L0000346    , L0000347    , L0000348    ,
                  L0000349    , L0000350    , L0000351    , L0000352    , L0000353
, L0000354    , L0000355    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
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 - - -
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3751632.72 0.09170
379334.02 3751632.72 0.09074 379384.02
3751632.72 0.08907
379434.02 3751632.72 0.08680 379484.02
3751632.72 0.08378
379534.02 3751632.72 0.08064 379584.02
3751632.72 0.07728
379634.02 3751632.72 0.07307 379684.02
3751632.72 0.06806
379734.02 3751632.72 0.06329 379784.02
3751632.72 0.05837
379834.02 3751632.72 0.05309 379034.02
3751682.72 0.10710
379084.02 3751682.72 0.11010 379134.02
3751682.72 0.11304
379184.02 3751682.72 0.11436 379234.02
3751682.72 0.11435
379284.02 3751682.72 0.11391 379334.02
3751682.72 0.11264
379384.02 3751682.72 0.11045 379434.02
3751682.72 0.10745
379484.02 3751682.72 0.10411 379534.02
3751682.72 0.10032
379584.02 3751682.72 0.09550 379634.02
3751682.72 0.09003
379684.02 3751682.72 0.08417 379734.02
3751682.72 0.07764
379784.02 3751682.72 0.07111 379834.02
3751682.72 0.06436
379034.02 3751732.72 0.13444 379084.02
3751732.72 0.13891

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: OFFSITE ***

INCLUDING SOURCE(S): L0000328 , L0000329 , L0000330 , L0000331 , L0000332 ,
L0000333 , L0000334 , L0000335 , L0000336 , L0000337 , L0000338 , L0000339 , L0000340 ,
L0000341 , L0000342 , L0000343 , L0000344 , L0000345 , L0000346 , L0000347 , L0000348 ,
L0000349 , L0000350 , L0000351 , L0000352 , L0000353 , L0000354 , L0000355 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
379134.02	3751732.72	0.14214	379184.02	3751732.72	0.14409
379234.02	3751732.72	0.14486	379284.02	3751732.72	0.14453
379334.02	3751732.72	0.14329	379384.02	3751732.72	0.14066
379434.02	3751732.72	0.13737	379484.02	3751732.72	0.13406
379534.02	3751732.72	0.12888	379584.02	3751732.72	0.12316
379634.02	3751732.72	0.11621	379684.02	3751732.72	0.10802
379784.02	3751732.72	0.08976	379834.02	3751732.72	0.08021
379034.02	3751782.72	0.17336	379084.02	3751782.72	0.17982
379134.02	3751782.72	0.18488	379184.02	3751782.72	0.18751
379234.02	3751782.72	0.18844	379284.02	3751782.72	0.18839
379334.02	3751782.72	0.18670	379384.02	3751782.72	0.18423
379434.02	3751782.72	0.18153	379484.02	3751782.72	0.17758
379534.02	3751782.72	0.17154	379584.02	3751782.72	0.16432
379634.02	3751782.72	0.15589	379684.02	3751782.72	0.14445
379784.02	3751782.72	0.11890	379834.02	3751782.72	0.10507
379034.02	3751832.72	0.23530	379084.02	3751832.72	0.24538
379134.02	3751832.72	0.25163	379184.02	3751832.72	0.25502
379234.02	3751832.72	0.25651	379284.02	3751832.72	0.25670
379334.02	3751832.72	0.25592	379384.02	3751832.72	0.25374
379434.02	3751832.72	0.25140	379484.02	3751832.72	0.24730
379534.02	3751832.72	0.24103	379584.02	3751832.72	0.23339

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         379634.02    3751832.72        0.22236                      379684.02
3751832.72        0.20781
         379734.02    3751832.72        0.18957                      379784.02
3751832.72        0.16818
         379834.02    3751832.72        0.14573                      379034.02
3751882.72        0.34117
         379084.02    3751882.72        0.35632                      379134.02
3751882.72        0.36526
         379184.02    3751882.72        0.37009                      379234.02
3751882.72        0.37319
         379284.02    3751882.72        0.37535                      379334.02
3751882.72        0.37673
         379384.02    3751882.72        0.37723                      379434.02
3751882.72        0.37644
         379484.02    3751882.72        0.37393                      379534.02
3751882.72        0.36905
         379584.02    3751882.72        0.36087                      379634.02
3751882.72        0.34800
         379684.02    3751882.72        0.32862                      379734.02
3751882.72        0.30083
         379784.02    3751882.72        0.26441                      379834.02
3751882.72        0.22305
         379034.02    3751932.72        0.55719                      379084.02
3751932.72        0.58126
         379134.02    3751932.72        0.59524                      379184.02
3751932.72        0.60678
         379234.02    3751932.72        0.61754                      379284.02
3751932.72        0.62743
         379334.02    3751932.72        0.63605                      379384.02
3751932.72        0.64298
         379434.02    3751932.72        0.64790                      379484.02
3751932.72        0.65032
         379534.02    3751932.72        0.64934                      379584.02
3751932.72        0.64367
         379634.02    3751932.72        0.63084                      379684.02
3751932.72        0.60687
         379734.02    3751932.72        0.56432                      379784.02
3751932.72        0.49455
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***       02/24/25
 *** AERMET - VERSION  16216 ***   ***
                          ***      12:20:58

                                   PAGE 538
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: OFFSITE  ***
                                   INCLUDING SOURCE(S):     L0000328    , L0000329
, L0000330    , L0000331    , L0000332    ,
                L0000333    , L0000334    , L0000335    , L0000336    , L0000337
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, L0000338    , L0000339    , L0000340    ,
                L0000341    , L0000342    , L0000343    , L0000344    , L0000345
, L0000346    , L0000347    , L0000348    ,
                L0000349    , L0000350    , L0000351    , L0000352    , L0000353
, L0000354    , L0000355    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         379834.02    3751932.72        0.39987                       379034.02
3751982.72        1.15439
         379084.02    3751982.72        1.21465                       379134.02
3751982.72        1.26886
         379845.70    3752074.86        3.38906                       379845.70
3752124.86        1.31799
         379845.70    3752174.86        0.74725                       379845.70
3752224.86        0.49273
         379795.70    3752274.86        0.37365                       379845.70
3752274.86        0.35459
         379795.70    3752324.86        0.28553                       379845.70
3752324.86        0.27217
         379795.70    3752374.86        0.23153                       379845.70
3752374.86        0.21965
         379795.70    3752424.86        0.19373                       379845.70
3752424.86        0.18356
         379697.53    3752375.74        0.25317                       379747.53
3752375.74        0.24043
         379597.53    3752425.74        0.24430                       379647.53
3752425.74        0.22875
         379697.53    3752425.74        0.21483                       379747.53
3752425.74        0.20249
         378234.89    3753025.84        0.02275                       378284.89
3753025.84        0.02373
         378334.89    3753025.84        0.02472                       378384.89
3753025.84        0.02572
         378434.89    3753025.84        0.02670                       378234.89
3753075.84        0.02127
         378284.89    3753075.84        0.02208                       378334.89
3753075.84        0.02288
         378384.89    3753075.84        0.02367                       378434.89
3753075.84        0.02443
         378234.89    3753125.84        0.01991                       378284.89
3753125.84        0.02056
         378334.89    3753125.84        0.02121                       378384.89
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3753125.84        0.02183
         378434.89    3753125.84        0.02242                    378234.89
3753175.84        0.01865
         378284.89    3753175.84        0.01918                    378334.89
3753175.84        0.01969
         378384.89    3753175.84        0.02018                    378434.89
3753175.84        0.02064
         378234.89    3753225.84        0.01749                    378284.89
3753225.84        0.01791
         378334.89    3753225.84        0.01832                    378384.89
3753225.84        0.01871
         378434.89    3753225.84        0.01906                    378182.78
3751582.45        0.02615
         378232.78    3751582.45        0.02797                    378282.78
3751582.45        0.02997
         378332.78    3751582.45        0.03216                    378182.78
3751632.45        0.02743
         378232.78    3751632.45        0.02948                    378282.78
3751632.45        0.03175
         378332.78    3751632.45        0.03426                    379594.21
3752342.65        0.32212
         379644.21    3752342.65        0.30568                    379594.21
3752392.65        0.27044
         379644.21    3752392.65        0.25425                    378191.11
3752687.95        0.03313
         378241.11    3752687.95        0.03581                    378291.11
3752687.95        0.03881
         378341.11    3752687.95        0.04234                    378391.11
3752687.95        0.04655
         378441.11    3752687.95        0.05120                    378491.11
3752687.95        0.05662
         378541.11    3752687.95        0.06296                    378591.11
3752687.95        0.07033
         378641.11    3752687.95        0.07836                    378691.11
3752687.95        0.08787
         378741.11    3752687.95        0.09856                    378791.11
3752687.95        0.10965
         378841.11    3752687.95        0.12003                    378891.11
3752687.95        0.12797
         378941.11    3752687.95        0.13133                    378191.11
3752737.95        0.03127
         378241.11    3752737.95        0.03364                    378291.11
3752737.95        0.03631
         378341.11    3752737.95        0.03927                    378391.11
3752737.95        0.04270
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                       ***         02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        12:20:58
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: OFFSITE ***

INCLUDING SOURCE(S): L0000328 , L0000329 , L0000330 , L0000331 , L0000332 , L0000333 , L0000334 , L0000335 , L0000336 , L0000337 , L0000338 , L0000339 , L0000340 , L0000341 , L0000342 , L0000343 , L0000344 , L0000345 , L0000346 , L0000347 , L0000348 , L0000349 , L0000350 , L0000351 , L0000352 , L0000353 , L0000354 , L0000355 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378441.11	3752737.95	0.04650	378491.11	3752737.95	0.05074
378541.11	3752737.95	0.05562	378591.11	3752737.95	0.06107
378641.11	3752737.95	0.06686	378691.11	3752737.95	0.07310
378741.11	3752737.95	0.07945	378791.11	3752737.95	0.08544
378841.11	3752737.95	0.09001	378891.11	3752737.95	0.09319
378941.11	3752737.95	0.09465	378191.11	3752787.95	0.02946
378241.11	3752787.95	0.03151	378291.11	3752787.95	0.03379
378341.11	3752787.95	0.03624	378391.11	3752787.95	0.03911
378441.11	3752787.95	0.04215	378491.11	3752787.95	0.04553
378541.11	3752787.95	0.04924	378591.11	3752787.95	0.05309
378641.11	3752787.95	0.05708	378691.11	3752787.95	0.06109
378741.11	3752787.95	0.06506	378791.11	3752787.95	0.06823
378841.11	3752787.95	0.07060	378891.11	3752787.95	0.07215
378941.11	3752787.95	0.07295	378191.11	3752837.95	0.02772

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         378241.11    3752837.95        0.02950                    378291.11
3752837.95        0.03141
         378341.11    3752837.95        0.03342                    378391.11
3752837.95        0.03580
         378441.11    3752837.95        0.03826                    378491.11
3752837.95        0.04089
         378541.11    3752837.95        0.04362                    378591.11
3752837.95        0.04641
         378641.11    3752837.95        0.04918                    378691.11
3752837.95        0.05185
         378741.11    3752837.95        0.05422                    378791.11
3752837.95        0.05595
         378841.11    3752837.95        0.05740                    378891.11
3752837.95        0.05834
         378941.11    3752837.95        0.05877                    378203.67
3752496.87        0.04050
         378253.67    3752496.87        0.04470                    378303.67
3752496.87        0.04985
         378353.67    3752496.87        0.05597                    378403.67
3752496.87        0.06308
         378453.67    3752496.87        0.07230                    378503.67
3752496.87        0.08354
         378553.67    3752496.87        0.09814                    378603.67
3752496.87        0.11711
         378653.67    3752496.87        0.14285                    378203.67
3752546.87        0.03892
         378253.67    3752546.87        0.04272                    378303.67
3752546.87        0.04737
         378353.67    3752546.87        0.05293                    378403.67
3752546.87        0.05913
         378453.67    3752546.87        0.06717                    378503.67
3752546.87        0.07706
         378553.67    3752546.87        0.08958                    378603.67
3752546.87        0.10523
         378653.67    3752546.87        0.12575                    378203.67
3752596.87        0.03717
         378253.67    3752596.87        0.04062                    378303.67
3752596.87        0.04476
         378353.67    3752596.87        0.04967                    378403.67
3752596.87        0.05528
         378453.67    3752596.87        0.06202                    378503.67
3752596.87        0.07035
         378553.67    3752596.87        0.08062                    378603.67
3752596.87        0.09309
         378653.67    3752596.87        0.10871                    378203.67
3752646.87        0.03531
         378253.67    3752646.87        0.03836                    378303.67
3752646.87        0.04195
         378353.67    3752646.87        0.04622                    378403.67
3752646.87        0.05105
         378453.67    3752646.87        0.05671                    378503.67
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: OFFSITE ***
                                   INCLUDING SOURCE(S):   L0000328   , L0000329
, L0000330   , L0000331   , L0000332   ,
                  L0000333   , L0000334   , L0000335   , L0000336   , L0000337
, L0000338   , L0000339   , L0000340   ,
                  L0000341   , L0000342   , L0000343   , L0000344   , L0000345
, L0000346   , L0000347   , L0000348   ,
                  L0000349   , L0000350   , L0000351   , L0000352   , L0000353
, L0000354   , L0000355   , . . .   ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                   ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         378553.67   3752646.87   0.07155   378603.67
3752646.87   0.08110
         378653.67   3752646.87   0.09245   378886.17
3752551.31   0.49833
         378936.17   3752551.31   0.94080   378886.17
3752601.31   0.27882
         378936.17   3752601.31   0.32985   378886.17
3752651.31   0.17023
         378936.17   3752651.31   0.17941   378894.56
3752884.65   0.04907
         378944.56   3752884.65   0.04933   378994.56
3752884.65   0.04924
         379044.56   3752884.65   0.04879   379094.56
3752884.65   0.04810
         379144.56   3752884.65   0.04731   379194.56
3752884.65   0.04655
         379244.56   3752884.65   0.04588   379294.56
3752884.65   0.04542
         379344.56   3752884.65   0.04503   379394.56
3752884.65   0.04485
         379444.56   3752884.65   0.04475   379494.56

3752884.65 0.04484
379544.56 3752884.65 0.04487 379594.56
3752884.65 0.04490
378894.56 3752934.65 0.04158 378944.56
3752934.65 0.04177
378994.56 3752934.65 0.04174 379044.56
3752934.65 0.04143
379094.56 3752934.65 0.04095 379144.56
3752934.65 0.04035
379194.56 3752934.65 0.03966 379244.56
3752934.65 0.03902
379294.56 3752934.65 0.03845 379344.56
3752934.65 0.03795
379394.56 3752934.65 0.03753 379444.56
3752934.65 0.03726
379494.56 3752934.65 0.03718 379544.56
3752934.65 0.03710
379594.56 3752934.65 0.03717 378894.56
3752984.65 0.03589
378944.56 3752984.65 0.03601 378994.56
3752984.65 0.03600
379044.56 3752984.65 0.03577 379094.56
3752984.65 0.03536
379144.56 3752984.65 0.03485 379194.56
3752984.65 0.03427
379244.56 3752984.65 0.03382 379294.56
3752984.65 0.03315
379344.56 3752984.65 0.03264 379394.56
3752984.65 0.03219
379444.56 3752984.65 0.03181 379494.56
3752984.65 0.03169
379544.56 3752984.65 0.03147 379594.56
3752984.65 0.03143
378894.56 3753034.65 0.03141 378944.56
3753034.65 0.03151
378994.56 3753034.65 0.03150 379044.56
3753034.65 0.03132
379094.56 3753034.65 0.03093 379144.56
3753034.65 0.03048
379194.56 3753034.65 0.03007 379244.56
3753034.65 0.02958
379294.56 3753034.65 0.02908 379344.56
3753034.65 0.02860
379394.56 3753034.65 0.02821 379444.56
3753034.65 0.02783
379494.56 3753034.65 0.02757 379544.56
3753034.65 0.02609
379594.56 3753034.65 0.02515 378894.56
3753084.65 0.02779
378944.56 3753084.65 0.02787 378994.56
3753084.65 0.02784

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: OFFSITE ***
INCLUDING SOURCE(S): L0000328 , L0000329 , L0000330 , L0000331 , L0000332 ,
L0000333 , L0000334 , L0000335 , L0000336 , L0000337 , L0000338 , L0000339 , L0000340 ,
L0000341 , L0000342 , L0000343 , L0000344 , L0000345 , L0000346 , L0000347 , L0000348 ,
L0000349 , L0000350 , L0000351 , L0000352 , L0000353 , L0000354 , L0000355 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
379044.56	3753084.65	0.02764	379094.56	3753084.65	0.02736
379144.56	3753084.65	0.02699	379194.56	3753084.65	0.02668
379244.56	3753084.65	0.02619	379294.56	3753084.65	0.02582
379344.56	3753084.65	0.02539	379394.56	3753084.65	0.02504
379444.56	3753084.65	0.02264	379494.56	3753084.65	0.02229
379544.56	3753084.65	0.02206	379594.56	3753084.65	0.02164
378894.56	3753134.65	0.02485	378944.56	3753134.65	0.02485
378994.56	3753134.65	0.02482	379044.56	3753134.65	0.02464
379094.56	3753134.65	0.02441	379144.56	3753134.65	0.02410
379194.56	3753134.65	0.02379	379244.56	3753134.65	0.02345
379294.56	3753134.65	0.02311	379344.56	3753134.65	0.02278

```
         379394.56    3753134.65        0.02041                    379444.56
3753134.65        0.02014
         379494.56    3753134.65        0.01974                    379544.56
3753134.65        0.01916
         379594.56    3753134.65        0.01891                    378894.56
3753184.65        0.02239
         378944.56    3753184.65        0.02235                    378994.56
3753184.65        0.02231
         379044.56    3753184.65        0.02216                    379094.56
3753184.65        0.02193
         379144.56    3753184.65        0.02172                    379194.56
3753184.65        0.02144
         379244.56    3753184.65        0.01962                    379294.56
3753184.65        0.01901
         379344.56    3753184.65        0.01884                    379394.56
3753184.65        0.01821
         379444.56    3753184.65        0.01787                    379494.56
3753184.65        0.01739
         379544.56    3753184.65        0.01692                    379594.56
3753184.65        0.01671
         378894.56    3753234.65        0.02037                    378944.56
3753234.65        0.02026
         378994.56    3753234.65        0.02022                    379044.56
3753234.65        0.02009
         379094.56    3753234.65        0.01989                    379144.56
3753234.65        0.01972
         379194.56    3753234.65        0.01948                    379244.56
3753234.65        0.01761
         379001.70    3752474.06        3.95092                    379051.70
3752474.06        1.77753
         379101.70    3752474.06        1.08408                    379151.70
3752474.06        0.76576
         379201.70    3752474.06        0.58801                    379251.70
3752474.06        0.47713
         379301.70    3752474.06        0.40201                    379351.70
3752474.06        0.34806
         379401.70    3752474.06        0.30759                    379451.70
3752474.06        0.27616
         379501.70    3752474.06        0.25105                    379001.70
3752524.06        2.98455
         379051.70    3752524.06        1.38823                    379101.70
3752524.06        0.87373
         379151.70    3752524.06        0.63278                    379201.70
3752524.06        0.49577
         379251.70    3752524.06        0.40773                    379301.70
3752524.06        0.34699
         379351.70    3752524.06        0.30236                    379401.70
3752524.06        0.26839
         379451.70    3752524.06        0.24151                    379501.70
3752524.06        0.21981
         379001.70    3752574.06        0.58157                    379051.70
```

3752574.06   0.56751
         379101.70   3752574.06   0.49394   379151.70
3752574.06   0.41944
         379201.70   3752574.06   0.35916   379251.70
3752574.06   0.31299
         379301.70   3752574.06   0.27639   379351.70
3752574.06   0.24727
         379401.70   3752574.06   0.22351   379451.70
3752574.06   0.20389
         379501.70   3752574.06   0.18740   379001.70
3752624.06   0.23488
         379051.70   3752624.06   0.22880   379101.70
3752624.06   0.23484
         379151.70   3752624.06   0.23760   379201.70
3752624.06   0.22931

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: OFFSITE ***
                                INCLUDING SOURCE(S):   L0000328   , L0000329
, L0000330   , L0000331   , L0000332   ,
                  L0000333   , L0000334   , L0000335   , L0000336   , L0000337
, L0000338   , L0000339   , L0000340   ,
                  L0000341   , L0000342   , L0000343   , L0000344   , L0000345
, L0000346   , L0000347   , L0000348   ,
                  L0000349   , L0000350   , L0000351   , L0000352   , L0000353
, L0000354   , L0000355   , . . .   ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         379251.70   3752624.06   0.21694   379301.70
3752624.06   0.20305
         379351.70   3752624.06   0.18936   379401.70
3752624.06   0.17665
         379451.70   3752624.06   0.16481   379501.70
3752624.06   0.15438
         379001.70   3752674.06   0.14352   379051.70

```
3752674.06        0.13828
         379101.70    3752674.06        0.13791                   379151.70
3752674.06        0.14135
         379201.70    3752674.06        0.14313                   379251.70
3752674.06        0.14383
         379301.70    3752674.06        0.14262                   379351.70
3752674.06        0.13879
         379401.70    3752674.06        0.13395                   379451.70
3752674.06        0.12865
         379501.70    3752674.06        0.12293                   379001.70
3752724.06        0.10167
         379051.70    3752724.06        0.09836                   379101.70
3752724.06        0.09627
         379151.70    3752724.06        0.09629                   379201.70
3752724.06        0.09754
         379251.70    3752724.06        0.09914                   379301.70
3752724.06        0.10057
         379351.70    3752724.06        0.10069                   379401.70
3752724.06        0.09988
         379451.70    3752724.06        0.09796                   379501.70
3752724.06        0.09578
         379001.70    3752774.06        0.07754                   379051.70
3752774.06        0.07605
         379101.70    3752774.06        0.07424                   379151.70
3752774.06        0.07319
         379201.70    3752774.06        0.07283                   379251.70
3752774.06        0.07329
         379301.70    3752774.06        0.07416                   379351.70
3752774.06        0.07487
         379401.70    3752774.06        0.07484                   379451.70
3752774.06        0.07478
         379501.70    3752774.06        0.07423                   379001.70
3752824.06        0.06193
         379051.70    3752824.06        0.06103                   379101.70
3752824.06        0.05996
         379151.70    3752824.06        0.05888                   379201.70
3752824.06        0.05809
         379251.70    3752824.06        0.05775                   379301.70
3752824.06        0.05780
         379351.70    3752824.06        0.05801                   379401.70
3752824.06        0.05807
         379451.70    3752824.06        0.05831                   379501.70
3752824.06        0.05824
         379004.69    3752118.22        4.43827                   379054.69
3752118.22        2.77146
         379104.69    3752118.22        2.36412                   379154.69
3752118.22        2.24749
         379204.69    3752118.22        2.20453                   379254.69
3752118.22        2.18224
         379304.69    3752118.22        2.17411                   379354.69
3752118.22        2.16318
```

```
         379404.69    3752118.22        2.14858                      379454.69
3752118.22        2.13103
         379504.69    3752118.22        2.10706                      379554.69
3752118.22        2.08327
         379004.69    3752168.22        4.09063                      379054.69
3752168.22        2.18563
         379104.69    3752168.22        1.58209                      379154.69
3752168.22        1.33576
         379204.69    3752168.22        1.22464                      379254.69
3752168.22        1.16634
         379304.69    3752168.22        1.13838                      379354.69
3752168.22        1.12451
         379404.69    3752168.22        1.11239                      379454.69
3752168.22        1.09847
         379504.69    3752168.22        1.08327                      379554.69
3752168.22        1.07486
         379004.69    3752218.22        3.99192                      379054.69
3752218.22        2.02219
         379104.69    3752218.22        1.36471                      379154.69
3752218.22        1.06879
         379204.69    3752218.22        0.91530                      379254.69
3752218.22        0.82565
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***       02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

                                  PAGE 543
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: OFFSITE  ***
                                  INCLUDING SOURCE(S):     L0000328    , L0000329
, L0000330    , L0000331    , L0000332    ,
                  L0000333    , L0000334    , L0000335    , L0000336    , L0000337
, L0000338    , L0000339    , L0000340    ,
                  L0000341    , L0000342    , L0000343    , L0000344    , L0000345
, L0000346    , L0000347    , L0000348    ,
                  L0000349    , L0000350    , L0000351    , L0000352    , L0000353
, L0000354    , L0000355    ,  . . .      ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                         X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
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379304.69 3752218.22 0.77234 379354.69 3752218.22 0.73856
379404.69 3752218.22 0.71761 379454.69 3752218.22 0.70169
379504.69 3752218.22 0.68756 379554.69 3752218.22 0.67548
379004.69 3752268.22 3.93917 379054.69 3752268.22 1.94467
379104.69 3752268.22 1.27069 379154.69 3752268.22 0.95625
379204.69 3752268.22 0.78582 379254.69 3752268.22 0.67876
379304.69 3752268.22 0.61342 379354.69 3752268.22 0.56838
379404.69 3752268.22 0.53714 379454.69 3752268.22 0.51222
379504.69 3752268.22 0.49317 379554.69 3752268.22 0.47855
379004.69 3752318.22 3.90548 379054.69 3752318.22 1.89474
379104.69 3752318.22 1.21642 379154.69 3752318.22 0.89678
379204.69 3752318.22 0.71810 379254.69 3752318.22 0.60605
379304.69 3752318.22 0.53174 379354.69 3752318.22 0.47901
379404.69 3752318.22 0.44174 379454.69 3752318.22 0.41225
379504.69 3752318.22 0.38885 379554.69 3752318.22 0.37112
379004.69 3752368.22 3.90183 379054.69 3752368.22 1.85932
379104.69 3752368.22 1.17494 379154.69 3752368.22 0.85453
379204.69 3752368.22 0.67341 379254.69 3752368.22 0.55901
379304.69 3752368.22 0.48152 379354.69 3752368.22 0.42592
379404.69 3752368.22 0.38490 379454.69 3752368.22 0.35313
379504.69 3752368.22 0.32794 379554.69 3752368.22 0.30726
379004.69 3752418.22 3.85750 379054.69 3752418.22 1.81249
379104.69 3752418.22 1.13326 379154.69 3752418.22 0.81544
379204.69 3752418.22 0.63556 379254.69 3752418.22 0.52135
379304.69 3752418.22 0.44333 379354.69 3752418.22 0.38713
379404.69 3752418.22 0.34503 379454.69

```
3752418.22        0.31237
         379504.69    3752418.22        0.28635                        379554.69
3752418.22        0.26502
         378208.19    3752281.89        0.04478                        378258.19
3752281.89        0.05004
         378308.19    3752281.89        0.05640                        378358.19
3752281.89        0.06421
         378408.19    3752281.89        0.07378                        378458.19
3752281.89        0.08628
         378508.19    3752281.89        0.10227                        378558.19
3752281.89        0.12327
         378608.19    3752281.89        0.15227                        378658.19
3752281.89        0.19328
         378708.19    3752281.89        0.25308                        378758.19
3752281.89        0.34566
         378808.19    3752281.89        0.50279                        378858.19
3752281.89        0.81616
         378908.19    3752281.89        1.68896                        378208.19
3752331.89        0.04447
         378258.19    3752331.89        0.04958                        378308.19
3752331.89        0.05581
         378358.19    3752331.89        0.06343                        378408.19
3752331.89        0.07274
         378458.19    3752331.89        0.08478                        378508.19
3752331.89        0.10033
         378558.19    3752331.89        0.12053                        378608.19
3752331.89        0.14829
         378658.19    3752331.89        0.18732                        378708.19
3752331.89        0.24386
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:20:58

                                   PAGE 544
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: OFFSITE  ***
                                   INCLUDING SOURCE(S):     L0000328    , L0000329
, L0000330    , L0000331    , L0000332    ,
                  L0000333    , L0000334    , L0000335    , L0000336    , L0000337
, L0000338    , L0000339    , L0000340    ,
                  L0000341    , L0000342    , L0000343    , L0000344    , L0000345
, L0000346    , L0000347    , L0000348    ,
                  L0000349    , L0000350    , L0000351    , L0000352    , L0000353
, L0000354    , L0000355    ,  . . .      ,

                                                  *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378758.19	3752331.89	0.33204	378808.19	3752331.89	0.48254
378858.19	3752331.89	0.78702	378908.19	3752331.89	1.65282
378208.19	3752381.89	0.04377	378258.19	3752381.89	0.04870
378308.19	3752381.89	0.05470	378358.19	3752381.89	0.06198
378408.19	3752381.89	0.07086	378458.19	3752381.89	0.08226
378508.19	3752381.89	0.09694	378558.19	3752381.89	0.11576
378608.19	3752381.89	0.14173	378658.19	3752381.89	0.17782
378708.19	3752381.89	0.23033	378758.19	3752381.89	0.31256
378808.19	3752381.89	0.45546	378858.19	3752381.89	0.75063
378908.19	3752381.89	1.59558	378208.19	3752431.89	0.04275
378258.19	3752431.89	0.04743	378308.19	3752431.89	0.05305
378358.19	3752431.89	0.05997	378408.19	3752431.89	0.06840
378458.19	3752431.89	0.07890	378508.19	3752431.89	0.09239
378558.19	3752431.89	0.10976	378608.19	3752431.89	0.13311
378658.19	3752431.89	0.16545	378708.19	3752431.89	0.21222
378758.19	3752431.89	0.28601	378808.19	3752431.89	0.41556
378858.19	3752431.89	0.69082	378908.19	3752431.89	1.50541
378411.38	3752032.65	0.06692	378461.38	3752032.65	0.07742
378511.38	3752032.65	0.09075	378561.38	3752032.65	0.10805
378611.38	3752032.65	0.13104	378661.38	3752032.65	0.16268
378711.38	3752032.65	0.20816	378761.38	3752032.65	0.27778
378811.38	3752032.65	0.39517	378861.38	3752032.65	0.62722

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         378911.38    3752032.65        1.23793                      378411.38
3752082.65        0.07022
         378461.38    3752082.65        0.08172                      378511.38
3752082.65        0.09648
         378561.38    3752082.65        0.11587                      378611.38
3752082.65        0.14208
         378661.38    3752082.65        0.17885                      378711.38
3752082.65        0.23304
         378761.38    3752082.65        0.31894                      378811.38
3752082.65        0.47155
         378861.38    3752082.65        0.80130                      378911.38
3752082.65        1.84923
         378411.38    3752132.65        0.07281                      378461.38
3752132.65        0.08507
         378511.38    3752132.65        0.10085                      378561.38
3752132.65        0.12184
         378611.38    3752132.65        0.15043                      378661.38
3752132.65        0.19097
         378711.38    3752132.65        0.25117                      378761.38
3752132.65        0.34721
         378811.38    3752132.65        0.51783                      378861.38
3752132.65        0.87813
         378911.38    3752132.65        1.93401                      378411.38
3752182.65        0.07443
         378461.38    3752182.65        0.08716                      378511.38
3752182.65        0.10361
         378561.38    3752182.65        0.12548                      378611.38
3752182.65        0.15527
         378661.38    3752182.65        0.19772                      378711.38
3752182.65        0.26077
         378761.38    3752182.65        0.36042                      378811.38
3752182.65        0.53405
         378861.38    3752182.65        0.88847                      378911.38
3752182.65        1.89651
         378411.38    3752232.65        0.07502                      378461.38
3752232.65        0.08773
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                       ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        12:20:58

                                  PAGE 545
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: OFFSITE  ***
                                  INCLUDING SOURCE(S):     L0000328    , L0000329
, L0000330    , L0000331    , L0000332    ,
                  L0000333    , L0000334    , L0000335    , L0000336    , L0000337
, L0000338    , L0000339    , L0000340    ,
                  L0000341    , L0000342    , L0000343    , L0000344    , L0000345
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, L0000346   , L0000347   , L0000348   ,
                L0000349   , L0000350   , L0000351   , L0000352   , L0000353
, L0000354   , L0000355   , . . .   ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         378511.38   3752232.65   0.10458   378561.38
3752232.65   0.12659
         378611.38   3752232.65   0.15588   378661.38
3752232.65   0.19957
         378711.38   3752232.65   0.26272   378761.38
3752232.65   0.36157
         378811.38   3752232.65   0.53123   378861.38
3752232.65   0.87341
         378911.38   3752232.65   1.84804   378209.66
3752791.22   0.03007

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   L0000387   , L0000388
, L0000389   , L0000390   , L0000391   ,
                L0000392   , L0000393   , L0000394   , L0000395   , L0000396
, L0000397   , L0000398   , L0000399   ,
                L0000400   , L0000401   , L0000402   , L0000403   , L0000404
, L0000405   , L0000406   , L0000407   ,
                L0000408   , L0000409   , L0000410   , L0000411   , L0000412
, L0000413   , L0000414   , . . .   ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC

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 - - -
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3753201.53        0.07771
         378605.40    3753201.53        0.07861                      378655.40
3753201.53        0.07912
         378705.40    3753201.53        0.07939                      378755.40
3753201.53        0.07937
         378805.40    3753201.53        0.07887                      378855.40
3753201.53        0.07815
         378505.40    3753251.53        0.06694                      378555.40
3753251.53        0.06776
         378605.40    3753251.53        0.06835                      378655.40
3753251.53        0.06872
         378705.40    3753251.53        0.06889                      378755.40
3753251.53        0.06882
         378805.40    3753251.53        0.06848                      378855.40
3753251.53        0.06789
         378197.87    3752913.50        0.10930                      378247.87
3752913.50        0.12163
         378297.87    3752913.50        0.13587                      378347.87
3752913.50        0.15208
         378397.87    3752913.50        0.17017                      378447.87
3752913.50        0.18961
         378197.87    3752963.50        0.09938                      378247.87
3752963.50        0.10924
         378297.87    3752963.50        0.12023                      378347.87
3752963.50        0.13223
         378397.87    3752963.50        0.14496                      378447.87
3752963.50        0.15787
         377936.85    3752213.86        0.06964                      377986.85
3752213.86        0.07643
         378036.85    3752213.86        0.08432                      378086.85
3752213.86        0.09357
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                       ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        12:20:58

                                  PAGE 547
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                  INCLUDING SOURCE(S):     L0000387    , L0000388
, L0000389    , L0000390    , L0000391    ,
                 L0000392    , L0000393    , L0000394    , L0000395    , L0000396
, L0000397    , L0000398    , L0000399    ,
                 L0000400    , L0000401    , L0000402    , L0000403    , L0000404
, L0000405    , L0000406    , L0000407    ,
                 L0000408    , L0000409    , L0000410    , L0000411    , L0000412
, L0000413    , L0000414    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378136.85	3752213.86	0.10447	377936.85	3752263.86	0.07185
377986.85	3752263.86	0.07910	378036.85	3752263.86	0.08757
378086.85	3752263.86	0.09758	378136.85	3752263.86	0.10951
377936.85	3752313.86	0.07398	377986.85	3752313.86	0.08165
378036.85	3752313.86	0.09068	378086.85	3752313.86	0.10146
378136.85	3752313.86	0.11444	377936.85	3752363.86	0.07603
377986.85	3752363.86	0.08411	378036.85	3752363.86	0.09369
378086.85	3752363.86	0.10520	378136.85	3752363.86	0.11920
377936.85	3752413.86	0.07795	377986.85	3752413.86	0.08642
378036.85	3752413.86	0.09652	378086.85	3752413.86	0.10875
378136.85	3752413.86	0.12375	377936.85	3752463.86	0.07965
377986.85	3752463.86	0.08847	378036.85	3752463.86	0.09904
378086.85	3752463.86	0.11192	378136.85	3752463.86	0.12781
377936.85	3752513.86	0.08096	377986.85	3752513.86	0.09006
378036.85	3752513.86	0.10099	378086.85	3752513.86	0.11438
378136.85	3752513.86	0.13097	377936.85	3752563.86	0.08172
377986.85	3752563.86	0.09096	378036.85	3752563.86	0.10209
378086.85	3752563.86	0.11574	378136.85	3752563.86	0.13268
377936.85	3752613.86	0.08176	377986.85	3752613.86	0.09098
378036.85	3752613.86	0.10205	378086.85	3752613.86	0.11564
378136.85	3752613.86	0.13248	377936.85	3752663.86	0.08101

```
         377986.85    3752663.86        0.08999                    378036.85
3752663.86        0.10074
         378086.85    3752663.86        0.11388                    378136.85
3752663.86        0.13009
         377936.85    3752713.86        0.07943                    377986.85
3752713.86        0.08798
         378036.85    3752713.86        0.09816                    378086.85
3752713.86        0.11051
         378136.85    3752713.86        0.12559                    377936.85
3752763.86        0.07711
         377986.85    3752763.86        0.08508                    378036.85
3752763.86        0.09449
         378086.85    3752763.86        0.10578                    378136.85
3752763.86        0.11938
         377936.85    3752813.86        0.07421                    377986.85
3752813.86        0.08149
         378036.85    3752813.86        0.09001                    378086.85
3752813.86        0.10012
         378136.85    3752813.86        0.11211                    377936.85
3752863.86        0.07090
         377986.85    3752863.86        0.07745                    378036.85
3752863.86        0.08505
         378086.85    3752863.86        0.09392                    378136.85
3752863.86        0.10433
         377936.85    3752913.86        0.06736                    377986.85
3752913.86        0.07317
         378036.85    3752913.86        0.07985                    378086.85
3752913.86        0.08754
         378136.85    3752913.86        0.09645                    377936.85
3752963.86        0.06376
         377986.85    3752963.86        0.06889                    378036.85
3752963.86        0.07470
         378086.85    3752963.86        0.08130                    378136.85
3752963.86        0.08880
         377936.85    3753013.86        0.06017                    377986.85
3753013.86        0.06465
         378036.85    3753013.86        0.06966                    378086.85
3753013.86        0.07528
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***       02/24/25
 *** AERMET - VERSION  16216 ***   ***
                          ***      12:20:58

                                   PAGE 548
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     L0000387    , L0000388
, L0000389    , L0000390    , L0000391    ,
                L0000392    , L0000393    , L0000394    , L0000395    , L0000396
```

, L0000397   , L0000398   , L0000399   ,
                L0000400   , L0000401   , L0000402   , L0000403   , L0000404
, L0000405   , L0000406   , L0000407   ,
                L0000408   , L0000409   , L0000410   , L0000411   , L0000412
, L0000413   , L0000414   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                            ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

```
3751736.09        0.06490
         378292.49    3751736.09        0.06887                    378342.49
3751736.09        0.07317
         378392.49    3751736.09        0.07782                    378442.49
3751736.09        0.08285
         378492.49    3751736.09        0.08834                    378542.49
3751736.09        0.09431
         378192.49    3751786.09        0.06565                    378242.49
3751786.09        0.06992
         378292.49    3751786.09        0.07454                    378342.49
3751786.09        0.07957
         378392.49    3751786.09        0.08505                    378442.49
3751786.09        0.09106
         378492.49    3751786.09        0.09768                    378542.49
3751786.09        0.10504
         378192.49    3751836.09        0.07054                    378242.49
3751836.09        0.07548
         378292.49    3751836.09        0.08086                    378342.49
3751836.09        0.08675
         378392.49    3751836.09        0.09322                    378442.49
3751836.09        0.10038
         378492.49    3751836.09        0.10837                    378542.49
3751836.09        0.11740
         378192.49    3751886.09        0.07589                    378242.49
3751886.09        0.08164
         378292.49    3751886.09        0.08793                    378342.49
3751886.09        0.09485
         378392.49    3751886.09        0.10251                    378442.49
3751886.09        0.11104
         378492.49    3751886.09        0.12066                    378542.49
3751886.09        0.13169
         378192.49    3751936.09        0.08171                    378242.49
3751936.09        0.08842
         378292.49    3751936.09        0.09581                    378342.49
3751936.09        0.10399
         378392.49    3751936.09        0.11309                    378442.49
3751936.09        0.12328
         378492.49    3751936.09        0.13486                    378542.49
3751936.09        0.14828
         378192.49    3751986.09        0.08794                    378242.49
3751986.09        0.09580
         378292.49    3751986.09        0.10453                    378342.49
3751986.09        0.11424
         378392.49    3751986.09        0.12508                    378442.49
3751986.09        0.13731
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                       ***         02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        12:20:58
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0000387 , L0000388 , L0000389 , L0000390 , L0000391 , L0000392 , L0000393 , L0000394 , L0000395 , L0000396 , L0000397 , L0000398 , L0000399 , L0000400 , L0000401 , L0000402 , L0000403 , L0000404 , L0000405 , L0000406 , L0000407 , L0000408 , L0000409 , L0000410 , L0000411 , L0000412 , L0000413 , L0000414 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378492.49	3751986.09	0.15118	378542.49	3751986.09	0.16753
378583.66	3751633.48	0.07962	378633.66	3751633.48	0.08372
378683.66	3751633.48	0.08799	378733.66	3751633.48	0.09224
378783.66	3751633.48	0.09646	378833.66	3751633.48	0.10034
378883.66	3751633.48	0.10402	378583.66	3751683.48	0.08865
378633.66	3751683.48	0.09400	378683.66	3751683.48	0.09965
378733.66	3751683.48	0.10544	378783.66	3751683.48	0.11130
378833.66	3751683.48	0.11692	378883.66	3751683.48	0.12222
378583.66	3751733.48	0.09906	378633.66	3751733.48	0.10600
378683.66	3751733.48	0.11354	378733.66	3751733.48	0.12158
378783.66	3751733.48	0.12993	378833.66	3751733.48	0.13827
378883.66	3751733.48	0.14627	378583.66	3751783.48	0.11108
378633.66	3751783.48	0.12006	378683.66	3751783.48	0.13014
378733.66	3751783.48	0.14136	378783.66	3751783.48	0.15346

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         378833.66    3751783.48        0.16611                    378883.66
3751783.48        0.17846
         378583.66    3751833.48        0.12502                    378633.66
3751833.48        0.13657
         378683.66    3751833.48        0.15007                    378733.66
3751833.48        0.16583
         378783.66    3751833.48        0.18391                    378833.66
3751833.48        0.20382
         378883.66    3751833.48        0.22447                    378583.66
3751883.48        0.14124
         378633.66    3751883.48        0.15599                    378683.66
3751883.48        0.17393
         378733.66    3751883.48        0.19606                    378783.66
3751883.48        0.22335
         378833.66    3751883.48        0.25614                    378883.66
3751883.48        0.29330
         379034.02    3751632.72        0.11142                    379084.02
3751632.72        0.11303
         379134.02    3751632.72        0.11418                    379184.02
3751632.72        0.11372
         379234.02    3751632.72        0.11312                    379284.02
3751632.72        0.11138
         379334.02    3751632.72        0.10955                    379384.02
3751632.72        0.10703
         379434.02    3751632.72        0.10392                    379484.02
3751632.72        0.10007
         379534.02    3751632.72        0.09616                    379584.02
3751632.72        0.09205
         379634.02    3751632.72        0.08712                    379684.02
3751632.72        0.08143
         379734.02    3751632.72        0.07601                    379784.02
3751632.72        0.07049
         379834.02    3751632.72        0.06463                    379034.02
3751682.72        0.13384
         379084.02    3751682.72        0.13581                    379134.02
3751682.72        0.13768
         379184.02    3751682.72        0.13792                    379234.02
3751682.72        0.13684
         379284.02    3751682.72        0.13533                    379334.02
3751682.72        0.13303
         379384.02    3751682.72        0.12982                    379434.02
3751682.72        0.12583
         379484.02    3751682.72        0.12154                    379534.02
3751682.72        0.11684
         379584.02    3751682.72        0.11116                    379634.02
3751682.72        0.10488
         379684.02    3751682.72        0.09826                    379734.02
3751682.72        0.09101
         379784.02    3751682.72        0.08382                    379834.02
3751682.72        0.07645
         379034.02    3751732.72        0.16426                    379084.02
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000387 , L0000388 , L0000389 , L0000390 , L0000391 ,
L0000392 , L0000393 , L0000394 , L0000395 , L0000396 , L0000397 , L0000398 , L0000399 ,
L0000400 , L0000401 , L0000402 , L0000403 , L0000404 , L0000405 , L0000406 , L0000407 ,
L0000408 , L0000409 , L0000410 , L0000411 , L0000412 , L0000413 , L0000414 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
379134.02	3751732.72	0.16940	379184.02	3751732.72	0.17004
379234.02	3751732.72	0.16952	379284.02	3751732.72	0.16792
379334.02	3751732.72	0.16544	379384.02	3751732.72	0.16160
379434.02	3751732.72	0.15715	379484.02	3751732.72	0.15273
379534.02	3751732.72	0.14650	379584.02	3751732.72	0.13980
379634.02	3751732.72	0.13193	379684.02	3751732.72	0.12288
379784.02	3751732.72	0.10310	379834.02	3751732.72	0.09287
379034.02	3751782.72	0.20684	379084.02	3751782.72	0.21174
379134.02	3751782.72	0.21521	379184.02	3751782.72	0.21625
379234.02	3751782.72	0.21561	379284.02	3751782.72	0.21401
379334.02	3751782.72	0.21082	379384.02		

3751782.72 0.20692
379434.02 3751782.72 0.20285 379484.02
3751782.72 0.19761
379534.02 3751782.72 0.19035 379584.02
3751782.72 0.18201
379634.02 3751782.72 0.17254 379684.02
3751782.72 0.16014
379784.02 3751782.72 0.13292 379834.02
3751782.72 0.11834
379034.02 3751832.72 0.27320 379084.02
3751832.72 0.28134
379134.02 3751832.72 0.28560 379184.02
3751832.72 0.28702
379234.02 3751832.72 0.28656 379284.02
3751832.72 0.28488
379334.02 3751832.72 0.28228 379384.02
3751832.72 0.27838
379434.02 3751832.72 0.27443 379484.02
3751832.72 0.26882
379534.02 3751832.72 0.26115 379584.02
3751832.72 0.25223
379634.02 3751832.72 0.24003 379684.02
3751832.72 0.22441
379734.02 3751832.72 0.20520 379784.02
3751832.72 0.18293
379834.02 3751832.72 0.15968 379034.02
3751882.72 0.38444
379084.02 3751882.72 0.39712 379134.02
3751882.72 0.40356
379184.02 3751882.72 0.40591 379234.02
3751882.72 0.40660
379284.02 3751882.72 0.40644 379334.02
3751882.72 0.40562
379384.02 3751882.72 0.40405 379434.02
3751882.72 0.40134
379484.02 3751882.72 0.39708 379534.02
3751882.72 0.39060
379584.02 3751882.72 0.38096 379634.02
3751882.72 0.36678
379684.02 3751882.72 0.34621 379734.02
3751882.72 0.31736
379784.02 3751882.72 0.27997 379834.02
3751882.72 0.23775
379034.02 3751932.72 0.60710 379084.02
3751932.72 0.62797
379134.02 3751932.72 0.63874 379184.02
3751932.72 0.64712
379234.02 3751932.72 0.65485 379284.02
3751932.72 0.66187
379334.02 3751932.72 0.66780 379384.02
3751932.72 0.67225

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000387 , L0000388 , L0000389 , L0000390 , L0000391 , L0000392 , L0000393 , L0000394 , L0000395 , L0000396 , L0000397 , L0000398 , L0000399 , L0000400 , L0000401 , L0000402 , L0000403 , L0000404 , L0000405 , L0000406 , L0000407 , L0000408 , L0000409 , L0000410 , L0000411 , L0000412 , L0000413 , L0000414 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
379834.02	3751932.72	0.41543	379034.02	3751982.72	1.21257
379084.02	3751982.72	1.26860	379134.02	3751982.72	1.31862
379845.70	3752074.86	3.40832	379845.70	3752124.86	1.33974
379845.70	3752174.86	0.77266	379845.70	3752224.86	0.52354
379795.70	3752274.86	0.41445	379845.70	3752274.86	0.39320
379795.70	3752324.86	0.33828	379845.70	3752324.86	0.32165
379795.70	3752374.86	0.30046	379845.70	3752374.86	0.28358
379434.02	3751932.72	0.67491	379484.02	3751932.72	0.67529
379534.02	3751932.72	0.67247	379584.02	3751932.72	0.66516
379634.02	3751932.72	0.65086	379684.02	3751932.72	0.62558
379734.02	3751932.72	0.58186	379784.02	3751932.72	0.51105

```
         379795.70    3752424.86        0.28300                    379845.70
3752424.86        0.26541
         379697.53    3752375.74        0.33399                    379747.53
3752375.74        0.31499
         379597.53    3752425.74        0.37587                    379647.53
3752425.74        0.34735
         379697.53    3752425.74        0.32225                    379747.53
3752425.74        0.30021
         378234.89    3753025.84        0.09337                    378284.89
3753025.84        0.10108
         378334.89    3753025.84        0.10915                    378384.89
3753025.84        0.11734
         378434.89    3753025.84        0.12520                    378234.89
3753075.84        0.08393
         378284.89    3753075.84        0.08977                    378334.89
3753075.84        0.09565
         378384.89    3753075.84        0.10142                    378434.89
3753075.84        0.10670
         378234.89    3753125.84        0.07552                    378284.89
3753125.84        0.07990
         378334.89    3753125.84        0.08417                    378384.89
3753125.84        0.08821
         378434.89    3753125.84        0.09177                    378234.89
3753175.84        0.06805
         378284.89    3753175.84        0.07131                    378334.89
3753175.84        0.07440
         378384.89    3753175.84        0.07722                    378434.89
3753175.84        0.07966
         378234.89    3753225.84        0.06147                    378284.89
3753225.84        0.06388
         378334.89    3753225.84        0.06611                    378384.89
3753225.84        0.06809
         378434.89    3753225.84        0.06978                    378182.78
3751582.45        0.04937
         378232.78    3751582.45        0.05174                    378282.78
3751582.45        0.05424
         378332.78    3751582.45        0.05688                    378182.78
3751632.45        0.05267
         378232.78    3751632.45        0.05540                    378282.78
3751632.45        0.05831
         378332.78    3751632.45        0.06138                    379594.21
3752342.65        0.40010
         379644.21    3752342.65        0.37786                    379594.21
3752392.65        0.37809
         379644.21    3752392.65        0.35232                    378191.11
3752687.95        0.14977
         378241.11    3752687.95        0.17531                    378291.11
3752687.95        0.20828
         378341.11    3752687.95        0.25301                    378391.11
3752687.95        0.31569
         378441.11    3752687.95        0.40409                    378491.11
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3752687.95   0.53662
         378541.11   3752687.95   0.74735   378591.11
3752687.95   1.11155
         378641.11   3752687.95   1.80586   378691.11
3752687.95   2.82701
         378741.11   3752687.95   3.79517   378791.11
3752687.95   4.32652
         378841.11   3752687.95   4.24713   378891.11
3752687.95   3.66454
         378941.11   3752687.95   2.93717   378191.11
3752737.95   0.14232
         378241.11   3752737.95   0.16512   378291.11
3752737.95   0.19426
         378341.11   3752737.95   0.23201   378391.11
3752737.95   0.28260

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   L0000387   , L0000388
, L0000389   , L0000390   , L0000391   ,
                  L0000392   , L0000393   , L0000394   , L0000395   , L0000396
, L0000397   , L0000398   , L0000399   ,
                  L0000400   , L0000401   , L0000402   , L0000403   , L0000404
, L0000405   , L0000406   , L0000407   ,
                  L0000408   , L0000409   , L0000410   , L0000411   , L0000412
, L0000413   , L0000414   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         378441.11   3752737.95   0.35071   378491.11
3752737.95   0.44445
         378541.11   3752737.95   0.57624   378591.11
3752737.95   0.75729
         378641.11   3752737.95   0.98176   378691.11
3752737.95   1.19456
         378741.11   3752737.95   1.34212   378791.11

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3752737.95        1.43822
         378841.11    3752737.95        1.46762                    378891.11
3752737.95        1.44831
         378941.11    3752737.95        1.40937                    378191.11
3752787.95        0.13314
         378241.11    3752787.95        0.15272                    378291.11
3752787.95        0.17714
         378341.11    3752787.95        0.20739                    378391.11
3752787.95        0.24680
         378441.11    3752787.95        0.29615                    378491.11
3752787.95        0.35873
         378541.11    3752787.95        0.43546                    378591.11
3752787.95        0.52246
         378641.11    3752787.95        0.60885                    378691.11
3752787.95        0.67767
         378741.11    3752787.95        0.71570                    378791.11
3752787.95        0.72481
         378841.11    3752787.95        0.72269                    378891.11
3752787.95        0.72245
         378941.11    3752787.95        0.72844                    378191.11
3752837.95        0.12311
         378241.11    3752837.95        0.13953                    378291.11
3752837.95        0.15934
         378341.11    3752837.95        0.18284                    378391.11
3752837.95        0.21246
         378441.11    3752837.95        0.24709                    378491.11
3752837.95        0.28717
         378541.11    3752837.95        0.33088                    378591.11
3752837.95        0.37446
         378641.11    3752837.95        0.41241                    378691.11
3752837.95        0.43931
         378741.11    3752837.95        0.45154                    378791.11
3752837.95        0.44991
         378841.11    3752837.95        0.44201                    378891.11
3752837.95        0.43513
         378941.11    3752837.95        0.43396                    378203.67
3752496.87        0.15864
         378253.67    3752496.87        0.18767                    378303.67
3752496.87        0.22700
         378353.67    3752496.87        0.28083                    378403.67
3752496.87        0.35746
         378453.67    3752496.87        0.47504                    378503.67
3752496.87        0.66649
         378553.67    3752496.87        1.01873                    378603.67
3752496.87        1.81711
         378653.67    3752496.87        4.78550                    378203.67
3752546.87        0.16202
         378253.67    3752546.87        0.19208                    378303.67
3752546.87        0.23339
         378353.67    3752546.87        0.29073                    378403.67
3752546.87        0.37200
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         378453.67    3752546.87        0.50130                     378503.67
3752546.87        0.71794
         378553.67    3752546.87        1.13035                     378603.67
3752546.87        2.09613
         378653.67    3752546.87        5.54668                     378203.67
3752596.87        0.16269
         378253.67    3752596.87        0.19295                     378303.67
3752596.87        0.23427
         378353.67    3752596.87        0.29169                     378403.67
3752596.87        0.37454
         378453.67    3752596.87        0.50206                     378503.67
3752596.87        0.71590
         378553.67    3752596.87        1.11795                     378603.67
3752596.87        2.04062
         378653.67    3752596.87        5.25776                     378203.67
3752646.87        0.16008
         378253.67    3752646.87        0.18905                     378303.67
3752646.87        0.22801
         378353.67    3752646.87        0.28214                     378403.67
3752646.87        0.35858
         378453.67    3752646.87        0.47315                     378503.67
3752646.87        0.65777
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***       02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

                                  PAGE 553
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     L0000387    , L0000388
, L0000389    , L0000390    , L0000391    ,
                  L0000392    , L0000393    , L0000394    , L0000395    , L0000396
, L0000397    , L0000398    , L0000399    ,
                  L0000400    , L0000401    , L0000402    , L0000403    , L0000404
, L0000405    , L0000406    , L0000407    ,
                  L0000408    , L0000409    , L0000410    , L0000411    , L0000412
, L0000413    , L0000414    ,  . . .      ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                   ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
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         378553.67    3752646.87        0.98523                    378603.67
3752646.87        1.68362
         378653.67    3752646.87        4.06612                    378886.17
3752551.31       12.69810
         378936.17    3752551.31        9.53472                    378886.17
3752601.31        9.94906
         378936.17    3752601.31        5.84043                    378886.17
3752651.31        8.17295
         378936.17    3752651.31        4.59708                    378894.56
3752884.65        0.30384
         378944.56    3752884.65        0.29899                    378994.56
3752884.65        0.29821
         379044.56    3752884.65        0.30102                    379094.56
3752884.65        0.30539
         379144.56    3752884.65        0.30910                    379194.56
3752884.65        0.31070
         379244.56    3752884.65        0.30958                    379294.56
3752884.65        0.30588
         379344.56    3752884.65        0.29959                    379394.56
3752884.65        0.29141
         379444.56    3752884.65        0.28144                    379494.56
3752884.65        0.27098
         379544.56    3752884.65        0.25965                    379594.56
3752884.65        0.24825
         378894.56    3752934.65        0.22314                    378944.56
3752934.65        0.21792
         378994.56    3752934.65        0.21463                    379044.56
3752934.65        0.21371
         379094.56    3752934.65        0.21509                    379144.56
3752934.65        0.21780
         379194.56    3752934.65        0.22071                    379244.56
3752934.65        0.22308
         379294.56    3752934.65        0.22427                    379344.56
3752934.65        0.22392
         379394.56    3752934.65        0.22156                    379444.56
3752934.65        0.21791
         379494.56    3752934.65        0.21375                    379544.56
3752934.65        0.20830
         379594.56    3752934.65        0.20276                    378894.56
3752984.65        0.17252
         378944.56    3752984.65        0.16821                    378994.56
3752984.65        0.16459
         379044.56    3752984.65        0.16212                    379094.56
3752984.65        0.16117
         379144.56    3752984.65        0.16165                    379194.56
3752984.65        0.16309
         379244.56    3752984.65        0.16535                    379294.56
3752984.65        0.16668
         379344.56    3752984.65        0.16775                    379394.56
3752984.65        0.16813
         379444.56    3752984.65        0.16762                    379494.56
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3752984.65        0.16738
         379544.56    3752984.65        0.16531                        379594.56
3752984.65        0.16327
         378894.56    3753034.65        0.13814                        378944.56
3753034.65        0.13489
         378994.56    3753034.65        0.13174                        379044.56
3753034.65        0.12903
         379094.56    3753034.65        0.12705                        379144.56
3753034.65        0.12602
         379194.56    3753034.65        0.12605                        379244.56
3753034.65        0.12655
         379294.56    3753034.65        0.12736                        379344.56
3753034.65        0.12840
         379394.56    3753034.65        0.12974                        379444.56
3753034.65        0.13055
         379494.56    3753034.65        0.13135                        379544.56
3753034.65        0.12999
         379594.56    3753034.65        0.12870                        378894.56
3753084.65        0.11350
         378944.56    3753084.65        0.11111                        378994.56
3753084.65        0.10856
         379044.56    3753084.65        0.10607                        379094.56
3753084.65        0.10396
         379144.56    3753084.65        0.10214                        379194.56
3753084.65        0.10146
         379244.56    3753084.65        0.10045                        379294.56
3753084.65        0.10082
         379344.56    3753084.65        0.10125                        379394.56
3753084.65        0.10234
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***       02/24/25
 *** AERMET - VERSION  16216 ***   ***
                          ***      12:20:58

                                   PAGE 554
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     L0000387    , L0000388
, L0000389    , L0000390    , L0000391    ,
                 L0000392    , L0000393    , L0000394    , L0000395    , L0000396
, L0000397    , L0000398    , L0000399    ,
                 L0000400    , L0000401    , L0000402    , L0000403    , L0000404
, L0000405    , L0000406    , L0000407    ,
                 L0000408    , L0000409    , L0000410    , L0000411    , L0000412
, L0000413    , L0000414    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
379444.56	3753084.65	0.10073	379494.56	3753084.65	0.10146
379544.56	3753084.65	0.10214	379594.56	3753084.65	0.10109
378894.56	3753134.65	0.09524	378944.56	3753134.65	0.09337
378994.56	3753134.65	0.09139	379044.56	3753134.65	0.08924
379094.56	3753134.65	0.08717	379144.56	3753134.65	0.08521
379194.56	3753134.65	0.08378	379244.56	3753134.65	0.08275
379294.56	3753134.65	0.08237	379344.56	3753134.65	0.08248
379394.56	3753134.65	0.08021	379444.56	3753134.65	0.08092
379494.56	3753134.65	0.08053	379544.56	3753134.65	0.07994
379594.56	3753134.65	0.08076	378894.56	3753184.65	0.08126
378944.56	3753184.65	0.07975	378994.56	3753184.65	0.07818
379044.56	3753184.65	0.07629	379094.56	3753184.65	0.07434
379144.56	3753184.65	0.07278	379194.56	3753184.65	0.07124
379244.56	3753184.65	0.06827	379294.56	3753184.65	0.06722
379344.56	3753184.65	0.06721	379394.56	3753184.65	0.06480
379444.56	3753184.65	0.06469	379494.56	3753184.65	0.06455
379544.56	3753184.65	0.06458	379594.56	3753184.65	0.06540
378894.56	3753234.65	0.07039	378944.56	3753234.65	0.06900
378994.56	3753234.65	0.06776	379044.56	3753234.65	0.06622
379094.56	3753234.65	0.06459	379144.56	3753234.65	0.06327
379194.56	3753234.65	0.06187	379244.56	3753234.65	0.05893
379001.70	3752474.06	6.76595	379051.70	3752474.06	3.45187

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         379101.70    3752474.06        2.22689                      379151.70
3752474.06        1.60629
         379201.70    3752474.06        1.23667                      379251.70
3752474.06        0.99430
         379301.70    3752474.06        0.82492                      379351.70
3752474.06        0.70060
         379401.70    3752474.06        0.60612                      379451.70
3752474.06        0.53226
         379501.70    3752474.06        0.47316                      379001.70
3752524.06        8.08697
         379051.70    3752524.06        4.20128                      379101.70
3752524.06        2.68226
         379151.70    3752524.06        1.90483                      379201.70
3752524.06        1.44292
         379251.70    3752524.06        1.14222                      379301.70
3752524.06        0.93335
         379351.70    3752524.06        0.78143                      379401.70
3752524.06        0.66689
         379451.70    3752524.06        0.57801                      379501.70
3752524.06        0.50770
         379001.70    3752574.06        4.56480                      379051.70
3752574.06        3.37411
         379101.70    3752574.06        2.50795                      379151.70
3752574.06        1.90871
         379201.70    3752574.06        1.49458                      379251.70
3752574.06        1.20181
         379301.70    3752574.06        0.98845                      379351.70
3752574.06        0.82884
         379401.70    3752574.06        0.70636                      379451.70
3752574.06        0.61029
         379501.70    3752574.06        0.53367                      379001.70
3752624.06        3.33210
         379051.70    3752624.06        2.56204                      379101.70
3752624.06        2.04996
         379151.70    3752624.06        1.67169                      379201.70
3752624.06        1.37493
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                       ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        12:20:58

                                  PAGE 555
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     L0000387    , L0000388
, L0000389    , L0000390    , L0000391    ,
                 L0000392    , L0000393    , L0000394    , L0000395    , L0000396
, L0000397    , L0000398    , L0000399    ,
                 L0000400    , L0000401    , L0000402    , L0000403    , L0000404
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, L0000405   , L0000406   , L0000407   ,
                L0000408   , L0000409   , L0000410   , L0000411   , L0000412
, L0000413   , L0000414   , . . .   ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         379251.70   3752624.06   1.14384   379301.70
3752624.06   0.96261
         379351.70   3752624.06   0.81954   379401.70
3752624.06   0.70573
         379451.70   3752624.06   0.61345   379501.70
3752624.06   0.53878
         379001.70   3752674.06   2.47181   379051.70
3752674.06   1.95980
         379101.70   3752674.06   1.61465   379151.70
3752674.06   1.36193
         379201.70   3752674.06   1.16107   379251.70
3752674.06   0.99959
         379301.70   3752674.06   0.86708   379351.70
3752674.06   0.75528
         379401.70   3752674.06   0.66186   379451.70
3752674.06   0.58386
         379501.70   3752674.06   0.51790   379001.70
3752724.06   1.52269
         379051.70   3752724.06   1.33542   379101.70
3752724.06   1.17112
         379151.70   3752724.06   1.03345   379201.70
3752724.06   0.91658
         379251.70   3752724.06   0.81605   379301.70
3752724.06   0.72940
         379351.70   3752724.06   0.65248   379401.70
3752724.06   0.58490
         379451.70   3752724.06   0.52535   379501.70
3752724.06   0.47372
         379001.70   3752774.06   0.85674   379051.70
3752774.06   0.82771
         379101.70   3752774.06   0.78269   379151.70
3752774.06   0.73150
         379201.70   3752774.06   0.67882   379251.70
3752774.06   0.62779
         379301.70   3752774.06   0.57959   379351.70
3752774.06   0.53346
         379401.70   3752774.06   0.48989   379451.70

3752774.06   0.45025
         379501.70   3752774.06   0.41379   379001.70
3752824.06   0.50216
         379051.70   3752824.06   0.50664   379101.70
3752824.06   0.50499
         379151.70   3752824.06   0.49575   379201.70
3752824.06   0.48065
         379251.70   3752824.06   0.46180   379301.70
3752824.06   0.44037
         379351.70   3752824.06   0.41749   379401.70
3752824.06   0.39370
         379451.70   3752824.06   0.37039   379501.70
3752824.06   0.34730
         379004.69   3752118.22   4.53845   379054.69
3752118.22   2.86143
         379104.69   3752118.22   2.44427   379154.69
3752118.22   2.31857
         379204.69   3752118.22   2.26749   379254.69
3752118.22   2.23809
         379304.69   3752118.22   2.22386   379354.69
3752118.22   2.20776
         379404.69   3752118.22   2.18878   379454.69
3752118.22   2.16754
         379504.69   3752118.22   2.14047   379554.69
3752118.22   2.11405
         379004.69   3752168.22   4.21538   379054.69
3752168.22   2.29540
         379104.69   3752168.22   1.67794   379154.69
3752168.22   1.41924
         379204.69   3752168.22   1.29749   379254.69
3752168.22   1.23024
         379304.69   3752168.22   1.19491   379354.69
3752168.22   1.17497
         379404.69   3752168.22   1.15787   379454.69
3752168.22   1.13984
         379504.69   3752168.22   1.12123   379554.69
3752168.22   1.10997
         379004.69   3752218.22   4.15104   379054.69
3752218.22   2.15862
         379104.69   3752218.22   1.48101   379154.69
3752218.22   1.16818
         379204.69   3752218.22   1.00093   379254.69
3752218.22   0.90026

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0000387 , L0000388 , L0000389 , L0000390 , L0000391 , L0000392 , L0000393 , L0000394 , L0000395 , L0000396 , L0000397 , L0000398 , L0000399 , L0000400 , L0000401 , L0000402 , L0000403 , L0000404 , L0000405 , L0000406 , L0000407 , L0000408 , L0000409 , L0000410 , L0000411 , L0000412 , L0000413 , L0000414 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
379304.69	3752218.22	0.83820	379354.69	3752218.22	0.79747
379404.69	3752218.22	0.77095	379454.69	3752218.22	0.75050
379504.69	3752218.22	0.73260	379554.69	3752218.22	0.71737
379004.69	3752268.22	4.14857	379054.69	3752268.22	2.11860
379104.69	3752268.22	1.41524	379154.69	3752268.22	1.07780
379204.69	3752268.22	0.89008	379254.69	3752268.22	0.76974
379304.69	3752268.22	0.69432	379354.69	3752268.22	0.64133
379404.69	3752268.22	0.60371	379454.69	3752268.22	0.57349
379504.69	3752268.22	0.54996	379554.69	3752268.22	0.53151
379004.69	3752318.22	4.19493	379054.69	3752318.22	2.12663
379104.69	3752318.22	1.40575	379154.69	3752318.22	1.05576
379204.69	3752318.22	0.85541	379254.69	3752318.22	0.72725
379304.69	3752318.22	0.64045	379354.69	3752318.22	0.57759
379404.69	3752318.22	0.53187	379454.69	3752318.22	0.49509
379504.69	3752318.22	0.46533	379554.69	3752318.22	0.44203

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         379004.69    3752368.22        4.34323                    379054.69
3752368.22        2.20255
         379104.69    3752368.22        1.45515                    379154.69
3752368.22        1.09245
         379204.69    3752368.22        0.88025                    379254.69
3752368.22        0.74137
         379304.69    3752368.22        0.64386                    379354.69
3752368.22        0.57139
         379404.69    3752368.22        0.51603                    379454.69
3752368.22        0.47185
         379504.69    3752368.22        0.43590                    379554.69
3752368.22        0.40582
         379004.69    3752418.22        4.69745                    379054.69
3752418.22        2.45100
         379104.69    3752418.22        1.64554                    379154.69
3752418.22        1.23722
         379204.69    3752418.22        0.98895                    379254.69
3752418.22        0.82141
         379304.69    3752418.22        0.70114                    379354.69
3752418.22        0.61089
         379404.69    3752418.22        0.54107                    379454.69
3752418.22        0.48537
         379504.69    3752418.22        0.44018                    379554.69
3752418.22        0.40260
         378208.19    3752281.89        0.13334                    378258.19
3752281.89        0.15289
         378308.19    3752281.89        0.17680                    378358.19
3752281.89        0.20627
         378408.19    3752281.89        0.24201                    378458.19
3752281.89        0.28702
         378508.19    3752281.89        0.34073                    378558.19
3752281.89        0.40308
         378608.19    3752281.89        0.47462                    378658.19
3752281.89        0.55307
         378708.19    3752281.89        0.63866                    378758.19
3752281.89        0.74022
         378808.19    3752281.89        0.88715                    378858.19
3752281.89        1.17275
         378908.19    3752281.89        2.00528                    378208.19
3752331.89        0.14050
         378258.19    3752331.89        0.16249                    378308.19
3752331.89        0.19017
         378358.19    3752331.89        0.22531                    378408.19
3752331.89        0.26993
         378458.19    3752331.89        0.32812                    378508.19
3752331.89        0.40264
         378558.19    3752331.89        0.49531                    378608.19
3752331.89        0.60571
         378658.19    3752331.89        0.72549                    378708.19
3752331.89        0.84371
♠ *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0000387 , L0000388 , L0000389 , L0000390 , L0000391 , L0000392 , L0000393 , L0000394 , L0000395 , L0000396 , L0000397 , L0000398 , L0000399 , L0000400 , L0000401 , L0000402 , L0000403 , L0000404 , L0000405 , L0000406 , L0000407 , L0000408 , L0000409 , L0000410 , L0000411 , L0000412 , L0000413 , L0000414 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378758.19	3752331.89	0.95917	378808.19	3752331.89	1.09645
378858.19	3752331.89	1.35051	378908.19	3752331.89	2.13920
378208.19	3752381.89	0.14746	378258.19	3752381.89	0.17201
378308.19	3752381.89	0.20364	378358.19	3752381.89	0.24498
378408.19	3752381.89	0.29991	378458.19	3752381.89	0.37527
378508.19	3752381.89	0.47970	378558.19	3752381.89	0.62476
378608.19	3752381.89	0.82286	378658.19	3752381.89	1.06018
378708.19	3752381.89	1.28133	378758.19	3752381.89	1.44375
378808.19	3752381.89	1.57573	378858.19	3752381.89	1.78144
378908.19	3752381.89	2.46572	378208.19	3752431.89	0.15406
378258.19	3752431.89	0.18114	378308.19	3752431.89	0.21664
378358.19	3752431.89	0.26459	378408.19		

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3752431.89        0.33101
         378458.19    3752431.89        0.42669                    378508.19
3752431.89        0.57125
         378558.19    3752431.89        0.80289                    378608.19
3752431.89        1.20407
         378658.19    3752431.89        1.89864                    378708.19
3752431.89        2.58288
         378758.19    3752431.89        2.92468                    378808.19
3752431.89        3.11650
         378858.19    3752431.89        3.28496                    378908.19
3752431.89        3.74448
         378411.38    3752032.65        0.14293                    378461.38
3752032.65        0.15818
         378511.38    3752032.65        0.17572                    378561.38
3752032.65        0.19645
         378611.38    3752032.65        0.22191                    378661.38
3752032.65        0.25492
         378711.38    3752032.65        0.30062                    378761.38
3752032.65        0.36926
         378811.38    3752032.65        0.48447                    378861.38
3752032.65        0.71323
         378911.38    3752032.65        1.31966                    378411.38
3752082.65        0.15909
         378461.38    3752082.65        0.17753                    378511.38
3752082.65        0.19870
         378561.38    3752082.65        0.22356                    378611.38
3752082.65        0.25393
         378661.38    3752082.65        0.29330                    378711.38
3752082.65        0.34834
         378761.38    3752082.65        0.43322                    378811.38
3752082.65        0.58293
         378861.38    3752082.65        0.90802                    378911.38
3752082.65        1.94985
         378411.38    3752132.65        0.17722                    378461.38
3752132.65        0.19973
         378511.38    3752132.65        0.22540                    378561.38
3752132.65        0.25524
         378611.38    3752132.65        0.29098                    378661.38
3752132.65        0.33640
         378711.38    3752132.65        0.39877                    378761.38
3752132.65        0.49393
         378811.38    3752132.65        0.66058                    378861.38
3752132.65        1.01407
         378911.38    3752132.65        2.06090                    378411.38
3752182.65        0.19750
         378461.38    3752182.65        0.22541                    378511.38
3752182.65        0.25730
         378561.38    3752182.65        0.29379                    378611.38
3752182.65        0.33612
         378661.38    3752182.65        0.38785                    378711.38
3752182.65        0.45585
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         378761.38    3752182.65        0.55530                      378811.38
3752182.65        0.72337
         378861.38    3752182.65        1.06740                      378911.38
3752182.65        2.06135
         378411.38    3752232.65        0.22022                      378461.38
3752232.65        0.25527
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL        ***
                                    INCLUDING SOURCE(S):     L0000387    , L0000388
, L0000389    , L0000390    , L0000391    ,
                  L0000392    , L0000393    , L0000394    , L0000395    , L0000396
, L0000397    , L0000398    , L0000399    ,
                  L0000400    , L0000401    , L0000402    , L0000403    , L0000404
, L0000405    , L0000406    , L0000407    ,
                  L0000408    , L0000409    , L0000410    , L0000411    , L0000412
, L0000413    , L0000414    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         378511.38    3752232.65        0.29654                      378561.38
3752232.65        0.34317
         378611.38    3752232.65        0.39432                      378661.38
3752232.65        0.45694
         378711.38    3752232.65        0.53114                      378761.38
3752232.65        0.63190
         378811.38    3752232.65        0.79362                      378861.38
3752232.65        1.11900
         378911.38    3752232.65        2.07030                      378209.66
3752791.22        0.13920
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ONSITE ***
INCLUDING SOURCE(S): L0000387 , L0000388 , L0000389 , L0000390 , L0000391 ,
L0000392 , L0000393 , L0000394 , L0000395 , L0000396 , L0000397 , L0000398 , L0000399 ,
L0000400 , L0000401 , L0000402 , L0000403 , L0000404 , L0000405 , L0000406 , L0000407 ,
L0000408 , L0000409 , L0000410 , L0000411 , L0000412 , L0000413 , L0000414 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378505.40	3752901.53	21.38951	(12113008)	378555.40	3752901.53	19.77216	(12113008)
378605.40	3752901.53	19.42162	(12111508)	378655.40	3752901.53	19.33672	(12111508)
378705.40	3752901.53	21.51861	(13041208)	378755.40	3752901.53	23.13340	(13041208)
378805.40	3752901.53	22.43299	(16061508)	378855.40	3752901.53	21.29762	(15042108)
378505.40	3752951.53	16.50571	(12113008)	378555.40	3752951.53	15.37604	(12111508)
378605.40	3752951.53	16.12522	(12111508)	378655.40	3752951.53	15.25833	(12111508)
378705.40	3752951.53	17.25151	(13041208)	378755.40	3752951.53	18.24441	(13041208)
378805.40	3752951.53	18.11074	(16061508)	378855.40	3752951.53	17.50159	(15042108)
378505.40	3753001.53	12.41336	(12113008)	378555.40	3753001.53	13.42189	(12111508)
378605.40	3753001.53	13.38025	(12111508)	378655.40	3753001.53	12.16632	(12111508)
378705.40	3753001.53	14.11709	(13041208)	378755.40	3753001.53	14.69931	(13041208)
378805.40	3753001.53	14.89649	(16061508)	378855.40	3753001.53	14.57610	(15042108)
378505.40	3753051.53	11.18726	(12111508)	378555.40	3753051.53	11.60846	(12111508)
378605.40	3753051.53	11.11069	(12111508)	378655.40	3753051.53	9.91122	(13041208)

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        378705.40   3753051.53       11.73183  (13041208)               378755.40
3753051.53       12.05309  (13041208)
        378805.40   3753051.53       12.46544  (16061508)               378855.40
3753051.53       12.26860  (15042108)
        378505.40   3753101.53       10.01549  (12111508)               378555.40
3753101.53        9.98891  (12111508)
        378605.40   3753101.53        9.24957  (12111508)               378655.40
3753101.53        8.55025  (13041208)
        378705.40   3753101.53        9.87190  (13041208)               378755.40
3753101.53       10.09025  (16061508)
        378805.40   3753101.53       10.56825  (16061508)               378855.40
3753101.53       10.41993  (15042108)
        378505.40   3753151.53        8.88506  (12111508)               378555.40
3753151.53        8.57254  (12111508)
        378605.40   3753151.53        7.72841  (12111508)               378655.40
3753151.53        7.43503  (13041208)
        378705.40   3753151.53        8.40068  (13041208)               378755.40
3753151.53        8.62684  (16061508)
        378805.40   3753151.53        9.06337  (16061508)               378855.40
3753151.53        8.92171  (15042108)
        378505.40   3753201.53        7.83354  (12111508)               378555.40
3753201.53        7.35080  (12111508)
        378605.40   3753201.53        6.48610  (12111508)               378655.40
3753201.53        6.52172  (13041208)
        378705.40   3753201.53        7.23540  (13041208)               378755.40
3753201.53        7.45206  (16061508)
        378805.40   3753201.53        7.84669  (16061508)               378855.40
3753201.53        7.69184  (15042108)
        378505.40   3753251.53        6.87913  (12111508)               378555.40
3753251.53        6.30605  (12111508)
        378605.40   3753251.53        5.51398  (15011908)               378655.40
3753251.53        5.77744  (13041208)
        378705.40   3753251.53        6.30853  (13041208)               378755.40
3753251.53        6.49465  (16061508)
        378805.40   3753251.53        6.85498  (16061508)               378855.40
3753251.53        6.67851  (15042108)
        378197.87   3752913.50       12.06617  (12012608)               378247.87
3752913.50       13.16011  (12020108)
        378297.87   3752913.50       14.74439  (12020108)               378347.87
3752913.50       16.74532  (12113008)
        378397.87   3752913.50       18.88450  (12113008)               378447.87
3752913.50       20.24699  (12113008)
        378197.87   3752963.50       11.50741  (12020108)               378247.87
3752963.50       12.61792  (12020108)
        378297.87   3752963.50       14.24454  (12113008)               378347.87
3752963.50       15.78476  (12113008)
        378397.87   3752963.50       16.74104  (12113008)               378447.87
3752963.50       16.79283  (12113008)
        377936.85   3752213.86        9.17952  (15010108)               377986.85
3752213.86        9.94515  (15010108)
        378036.85   3752213.86       10.77485  (14013008)               378086.85
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ONSITE   ***
                                    INCLUDING SOURCE(S):   L0000387   , L0000388
, L0000389   , L0000390   , L0000391   ,
                   L0000392   , L0000393   , L0000394   , L0000395   , L0000396
, L0000397   , L0000398   , L0000399   ,
                   L0000400   , L0000401   , L0000402   , L0000403   , L0000404
, L0000405   , L0000406   , L0000407   ,
                   L0000408   , L0000409   , L0000410   , L0000411   , L0000412
, L0000413   , L0000414   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        378136.85   3752213.86   12.37094 (14013008)   377936.85
3752263.86   8.99960 (16121908)
        377986.85   3752263.86   9.90511 (15010108)   378036.85
3752263.86   10.93042 (15010108)
        378086.85   3752263.86   12.01150 (15010108)   378136.85
3752263.86   13.17898 (14013008)
        377936.85   3752313.86   9.29968 (16121908)   377986.85
3752313.86   10.07381 (16121908)
        378036.85   3752313.86   10.90491 (16121908)   378086.85
3752313.86   11.86059 (15010108)
        378136.85   3752313.86   13.32646 (15010108)   377936.85
3752363.86   9.71449 (12122408)
        377986.85   3752363.86   10.36964 (12122408)   378036.85
3752363.86   11.08011 (12122408)
        378086.85   3752363.86   12.21047 (16121908)   378136.85
3752363.86   13.48980 (16121908)
        377936.85   3752413.86   10.24480 (12122408)   377986.85
3752413.86   11.09279 (12122408)
        378036.85   3752413.86   12.05068 (12122408)   378086.85
3752413.86   13.12596 (12122408)
        378136.85   3752413.86   14.33730 (12122408)   377936.85

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3752463.86       10.17741  (12122408)
        377986.85   3752463.86       11.12927  (12122408)                 378036.85
3752463.86       12.22867  (12122408)
        378086.85   3752463.86       13.50232  (12122408)                 378136.85
3752463.86       14.99053  (12122408)
        377936.85   3752513.86       10.12545  (16011508)                 377986.85
3752513.86       10.99567  (16011508)
        378036.85   3752513.86       12.00749  (16011508)                 378086.85
3752513.86       13.18400  (16011508)
        378136.85   3752513.86       14.57593  (16011508)                 377936.85
3752563.86       10.52793  (16011508)
        377986.85   3752563.86       11.45815  (16011508)                 378036.85
3752563.86       12.54386  (16011508)
        378086.85   3752563.86       13.81324  (16011508)                 378136.85
3752563.86       15.32479  (16011508)
        377936.85   3752613.86       10.47105  (16010608)                 377986.85
3752613.86       11.42366  (16010608)
        378036.85   3752613.86       12.53373  (16010608)                 378086.85
3752613.86       13.82682  (16010608)
        378136.85   3752613.86       15.35801  (16010608)                 377936.85
3752663.86       10.56349  (16122308)
        377986.85   3752663.86       11.49586  (16122308)                 378036.85
3752663.86       12.56984  (16122308)
        378086.85   3752663.86       13.80026  (16122308)                 378136.85
3752663.86       15.23015  (16122308)
        377936.85   3752713.86       10.27577  (16122308)                 377986.85
3752713.86       11.05778  (16122308)
        378036.85   3752713.86       11.93399  (16122308)                 378086.85
3752713.86       12.90284  (16122308)
        378136.85   3752713.86       13.98509  (16122308)                 377936.85
3752763.86        9.41567  (16122308)
        377986.85   3752763.86        9.97469  (16122308)                 378036.85
3752763.86       10.71669  (14123008)
        378086.85   3752763.86       11.99086  (14123008)                 378136.85
3752763.86       13.42769  (14123008)
        377936.85   3752813.86        9.09150  (14123008)                 377986.85
3752813.86        9.97245  (14123008)
        378036.85   3752813.86       10.93030  (14123008)                 378086.85
3752813.86       12.01768  (15010808)
        378136.85   3752813.86       13.34153  (15010808)                 377936.85
3752863.86        9.10210  (15010808)
        377986.85   3752863.86        9.95728  (15010808)                 378036.85
3752863.86       10.85718  (15010808)
        378086.85   3752863.86       11.77800  (15010808)                 378136.85
3752863.86       12.68980  (15010808)
        377936.85   3752913.86        9.06494  (15010808)                 377986.85
3752913.86        9.70326  (15010808)
        378036.85   3752913.86       10.31796  (15010808)                 378086.85
3752913.86       10.87805  (15010808)
        378136.85   3752913.86       11.34180  (15010808)                 377936.85
3752963.86        8.60637  (15010808)
```

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ONSITE ***
INCLUDING SOURCE(S): L0000387 , L0000388 , L0000389 , L0000390 , L0000391 ,
L0000392 , L0000393 , L0000394 , L0000395 , L0000396 , L0000397 , L0000398 , L0000399 ,
L0000400 , L0000401 , L0000402 , L0000403 , L0000404 , L0000405 , L0000406 , L0000407 ,
L0000408 , L0000409 , L0000410 , L0000411 , L0000412 , L0000413 , L0000414 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378136.85	3753013.86	9.95435	(12020108)	378086.85	3753063.86	8.87341	(12020108)
378136.85	3753063.86	9.47198	(12020108)	378086.85	3753113.86	8.50688	(12113008)
378136.85	3753113.86	9.39530	(12113008)	378086.85	3753163.86	8.42051	(12113008)
378136.85	3753163.86	9.00454	(12113008)	378086.85	3753213.86	8.07772	(12113008)
378136.85	3753213.86	8.37443	(12113008)	378211.91	3752097.51	12.33740	(16122708)
378261.91	3752097.51	13.09088	(16122708)	378311.91	3752097.51	13.92047	(16122008)
378361.91	3752097.51	15.15532	(16122008)	378261.91	3752147.51	14.15646	(16122708)

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        378311.91   3752147.51       15.21567  (16122708)               378361.91
3752147.51       16.27237  (16122008)
        378261.91   3752197.51       14.67133  (15122808)               378311.91
3752197.51       16.45221  (16122708)
        378361.91   3752197.51       18.00392  (16122708)               378261.91
3752247.51       15.70173  (13012308)
        378311.91   3752247.51       17.24540  (15122808)               378361.91
3752247.51       19.44699  (16122708)
        378392.49   3751636.09        7.98647  (12010408)               378442.49
3751636.09        8.16332  (12010408)
        378492.49   3751636.09        8.26325  (15010508)               378542.49
3751636.09        8.42830  (16122808)
        378192.49   3751686.09        7.27630  (12122508)               378242.49
3751686.09        7.54667  (12122508)
        378292.49   3751686.09        7.80998  (13010108)               378342.49
3751686.09        8.22493  (16010108)
        378392.49   3751686.09        8.54949  (16010108)               378442.49
3751686.09        8.77176  (12010408)
        378492.49   3751686.09        8.79927  (15010508)               378542.49
3751686.09        9.07066  (16122808)
        378192.49   3751736.09        7.55468  (12122508)               378242.49
3751736.09        8.01450  (12122508)
        378292.49   3751736.09        8.23234  (12122508)               378342.49
3751736.09        8.70383  (13010108)
        378392.49   3751736.09        9.14073  (16010108)               378442.49
3751736.09        9.39553  (12010408)
        378492.49   3751736.09        9.53109  (12010408)               378542.49
3751736.09        9.76322  (16122808)
        378192.49   3751786.09        7.81486  (12011308)               378242.49
3751786.09        8.41002  (12122508)
        378292.49   3751786.09        8.85095  (12122508)               378342.49
3751786.09        9.14948  (13010108)
        378392.49   3751786.09        9.70543  (16010108)               378442.49
3751786.09       10.10179  (16010108)
        378492.49   3751786.09       10.37572  (12010408)               378542.49
3751786.09       10.52774  (15010508)
        378192.49   3751836.09        8.47052  (16122008)               378242.49
3751836.09        8.70039  (12122508)
        378292.49   3751836.09        9.40439  (12122508)               378342.49
3751836.09        9.79668  (12122508)
        378392.49   3751836.09       10.34155  (13010108)               378442.49
3751836.09       10.91436  (16010108)
        378492.49   3751836.09       11.26364  (12010408)               378542.49
3751836.09       11.36756  (15010508)
        378192.49   3751886.09        9.22732  (16122008)               378242.49
3751886.09        9.35975  (16122008)
        378292.49   3751886.09        9.84701  (12122508)               378342.49
3751886.09       10.56038  (12122508)
        378392.49   3751886.09       10.93735  (13010108)               378442.49
3751886.09       11.70915  (16010108)
        378492.49   3751886.09       12.19956  (16010108)               378542.49
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3751886.09   12.51370 (12010408)
        378192.49   3751936.09   9.83507 (16122008)   378242.49
3751936.09   10.29634 (16122008)
        378292.49   3751936.09   10.41621 (16122008)   378342.49
3751936.09   11.21813 (12122508)
        378392.49   3751936.09   11.90718 (12122508)   378442.49
3751936.09   12.58851 (13010108)
        378492.49   3751936.09   13.36390 (16010108)   378542.49
3751936.09   13.82021 (12010408)
        378192.49   3751986.09   10.21987 (16122008)   378242.49
3751986.09   11.06590 (16122008)
        378292.49   3751986.09   11.59207 (16122008)   378342.49
3751986.09   11.72913 (12011308)
        378392.49   3751986.09   12.87239 (12122508)   378442.49
3751986.09   13.47878 (12122508)

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ONSITE   ***
                                    INCLUDING SOURCE(S):   L0000387   , L0000388
, L0000389   , L0000390   , L0000391   ,
                  L0000392   , L0000393   , L0000394   , L0000395   , L0000396
, L0000397   , L0000398   , L0000399   ,
                  L0000400   , L0000401   , L0000402   , L0000403   , L0000404
, L0000405   , L0000406   , L0000407   ,
                  L0000408   , L0000409   , L0000410   , L0000411   , L0000412
, L0000413   , L0000414   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        378492.49   3751986.09   14.54406 (16010108)   378542.49
3751986.09   15.21553 (12010408)
        378583.66   3751633.48   8.25979 (16122808)   378633.66
3751633.48   8.01650 (15122408)
        378683.66   3751633.48   8.08803 (15122408)   378733.66
3751633.48   8.13369 (16012708)
        378783.66   3751633.48   8.13088 (16012708)   378833.66

```
3751633.48        8.67520  (16123008)
        378883.66   3751633.48        8.86002  (16123008)                 378583.66
3751683.48        8.98368  (16122808)
        378633.66   3751683.48        8.59594  (15122408)                 378683.66
3751683.48        8.74400  (15122408)
        378733.66   3751683.48        8.76084  (16012708)                 378783.66
3751683.48        8.77477  (16012708)
        378833.66   3751683.48        9.38856  (16123008)                 378883.66
3751683.48        9.55080  (16123008)
        378583.66   3751733.48        9.78049  (16122808)                 378633.66
3751733.48        9.37068  (16122808)
        378683.66   3751733.48        9.48290  (15122408)                 378733.66
3751733.48        9.47098  (16012708)
        378783.66   3751733.48        9.50715  (16012708)                 378833.66
3751733.48       10.19891  (16123008)
        378883.66   3751733.48       10.32864  (16123008)                 378583.66
3751783.48       10.66695  (16122808)
        378633.66   3751783.48       10.35346  (16122808)                 378683.66
3751783.48       10.32905  (15122408)
        378733.66   3751783.48       10.28795  (16012708)                 378783.66
3751783.48       10.37688  (16123008)
        378833.66   3751783.48       11.13765  (16123008)                 378883.66
3751783.48       11.22052  (16123008)
        378583.66   3751833.48       11.63816  (16122808)                 378633.66
3751833.48       11.46896  (16122808)
        378683.66   3751833.48       11.29081  (15122408)                 378733.66
3751833.48       11.22826  (16012708)
        378783.66   3751833.48       11.38701  (16123008)                 378833.66
3751833.48       12.21804  (16123008)
        378883.66   3751833.48       12.23449  (16123008)                 378583.66
3751883.48       12.70468  (16122808)
        378633.66   3751883.48       12.74254  (16122808)                 378683.66
3751883.48       12.40015  (15122408)
        378733.66   3751883.48       12.32376  (16012708)                 378783.66
3751883.48       12.59477  (16123008)
        378833.66   3751883.48       13.49254  (16123008)                 378883.66
3751883.48       13.40819  (16123008)
        379034.02   3751632.72        7.92878  (13011408)                 379084.02
3751632.72        7.31441  (13011408)
        379134.02   3751632.72        6.46490  (13011408)                 379184.02
3751632.72        5.49511  (13011408)
        379234.02   3751632.72        5.36697  (16020108)                 379284.02
3751632.72        5.60417  (16020108)
        379334.02   3751632.72        5.63706  (16020108)                 379384.02
3751632.72        5.47943  (16020108)
        379434.02   3751632.72        5.50934  (13112108)                 379484.02
3751632.72        5.71008  (12122608)
        379534.02   3751632.72        5.91974  (12122608)                 379584.02
3751632.72        5.99097  (12122608)
        379634.02   3751632.72        5.93280  (12122608)                 379684.02
3751632.72        5.76137  (12122608)
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        379734.02   3751632.72        5.49647  (12122608)               379784.02
3751632.72        5.16164  (12122608)
        379834.02   3751632.72        4.83200  (15122308)               379034.02
3751682.72        8.41644  (13011408)
        379084.02   3751682.72        7.64912  (13011408)               379134.02
3751682.72        6.64517  (13011408)
        379184.02   3751682.72        5.61330  (16020108)               379234.02
3751682.72        5.98615  (16020108)
        379284.02   3751682.72        6.12066  (16020108)               379334.02
3751682.72        6.02308  (16020108)
        379384.02   3751682.72        5.97092  (13112108)               379434.02
3751682.72        6.12698  (12122608)
        379484.02   3751682.72        6.38620  (12122608)               379534.02
3751682.72        6.48320  (12122608)
        379584.02   3751682.72        6.42707  (12122608)               379634.02
3751682.72        6.23663  (12122608)
        379684.02   3751682.72        5.93726  (12122608)               379734.02
3751682.72        5.55738  (12122608)
        379784.02   3751682.72        5.21886  (15122308)               379834.02
3751682.72        5.09408  (15122308)
        379034.02   3751732.72        8.93236  (13011408)               379084.02
3751732.72        7.98284  (13011408)
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        12:20:58

                                   PAGE 563
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ONSITE   ***
                                   INCLUDING SOURCE(S):     L0000387    , L0000388
, L0000389    , L0000390    , L0000391    ,
                  L0000392    , L0000393    , L0000394    , L0000395    , L0000396
, L0000397    , L0000398    , L0000399    ,
                  L0000400    , L0000401    , L0000402    , L0000403    , L0000404
, L0000405    , L0000406    , L0000407    ,
                  L0000408    , L0000409    , L0000410    , L0000411    , L0000412
, L0000413    , L0000414    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
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        379134.02   3751732.72        6.80677  (13011408)               379184.02
3751732.72        6.36101  (16020108)
        379234.02   3751732.72        6.63401  (16020108)               379284.02
3751732.72        6.62685  (16020108)
        379334.02   3751732.72        6.48301  (13112108)               379384.02
3751732.72        6.59181  (12122608)
        379434.02   3751732.72        6.91508  (12122608)               379484.02
3751732.72        7.04499  (12122608)
        379534.02   3751732.72        6.99385  (12122608)               379584.02
3751732.72        6.78171  (12122608)
        379634.02   3751732.72        6.44125  (12122608)               379684.02
3751732.72        6.00730  (12122608)
        379784.02   3751732.72        5.49788  (15122308)               379834.02
3751732.72        5.26939  (15122308)
        379034.02   3751782.72        9.47847  (13011408)               379084.02
3751782.72        8.31247  (13011408)
        379134.02   3751782.72        6.93906  (13011408)               379184.02
3751782.72        7.16850  (16020108)
        379234.02   3751782.72        7.29496  (16020108)               379284.02
3751782.72        7.10051  (16020108)
        379334.02   3751782.72        7.11373  (12122608)               379384.02
3751782.72        7.51943  (12122608)
        379434.02   3751782.72        7.69510  (12122608)               379484.02
3751782.72        7.64528  (12122608)
        379534.02   3751782.72        7.41500  (12122608)               379584.02
3751782.72        7.02489  (12122608)
        379634.02   3751782.72        6.52279  (12122608)               379684.02
3751782.72        6.16053  (15122308)
        379784.02   3751782.72        5.67376  (15122308)               379834.02
3751782.72        5.33729  (15122308)
        379034.02   3751832.72       10.04471  (13011408)               379084.02
3751832.72        8.62368  (13011408)
        379134.02   3751832.72        7.70154  (16020108)               379184.02
3751832.72        8.02003  (16020108)
        379234.02   3751832.72        7.93889  (16020108)               379284.02
3751832.72        7.82096  (13112108)
        379334.02   3751832.72        8.21168  (12122608)               379384.02
3751832.72        8.45170  (12122608)
        379434.02   3751832.72        8.42056  (12122608)               379484.02
3751832.72        8.15536  (12122608)
        379534.02   3751832.72        7.70480  (12122608)               379584.02
3751832.72        7.12151  (12122608)
        379634.02   3751832.72        6.73867  (15122308)               379684.02
3751832.72        6.47615  (15122308)
        379734.02   3751832.72        6.12862  (15122308)               379784.02
3751832.72        5.72353  (15122308)
        379834.02   3751832.72        5.28366  (15122308)               379034.02
3751882.72       10.63573  (13011408)
        379084.02   3751882.72        8.91461  (13011408)               379134.02
3751882.72        8.79030  (16020108)
        379184.02   3751882.72        8.89157  (16020108)               379234.02
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3751882.72        8.66067  (13112108)
        379284.02   3751882.72        9.01328  (12122608)                379334.02
3751882.72        9.33770  (12122608)
        379384.02   3751882.72        9.32692  (12122608)                379434.02
3751882.72        9.02888  (12122608)
        379484.02   3751882.72        8.50259  (12122608)                379534.02
3751882.72        7.81905  (12122608)
        379584.02   3751882.72        7.41032  (15122308)                379634.02
3751882.72        7.07325  (15122308)
        379684.02   3751882.72        6.64206  (15122308)                379734.02
3751882.72        6.15081  (15122308)
        379784.02   3751882.72        5.62976  (15122308)                379834.02
3751882.72        5.19737  (12122708)
        379034.02   3751932.72       11.23468  (13011408)                379084.02
3751932.72        9.58286  (16020108)
        379134.02   3751932.72        9.95578  (16020108)                379184.02
3751932.72        9.73634  (16020108)
        379234.02   3751932.72        9.94427  (12122608)                379284.02
3751932.72       10.38655  (12122608)
        379334.02   3751932.72       10.41569  (12122608)                379384.02
3751932.72       10.08193  (12122608)
        379434.02   3751932.72        9.46055  (12122608)                379484.02
3751932.72        8.64510  (12122608)
        379534.02   3751932.72        8.20085  (15122308)                379584.02
3751932.72        7.76551  (15122308)
        379634.02   3751932.72        7.22861  (15122308)                379684.02
3751932.72        6.62962  (15122308)
        379734.02   3751932.72        6.00723  (15122308)                379784.02
3751932.72        5.83376  (12122708)
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        12:20:58

                                   PAGE 564
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ONSITE   ***
                                   INCLUDING SOURCE(S):     L0000387    , L0000388
, L0000389    , L0000390    , L0000391    ,
                  L0000392    , L0000393    , L0000394    , L0000395    , L0000396
, L0000397    , L0000398    , L0000399    ,
                  L0000400    , L0000401    , L0000402    , L0000403    , L0000404
, L0000405    , L0000406    , L0000407    ,
                  L0000408    , L0000409    , L0000410    , L0000411    , L0000412
, L0000413    , L0000414    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
379834.02	3751932.72	5.77737	(12122708)	379034.02	3751982.72	11.83953	(13011408)
379084.02	3751982.72	11.13026	(16020108)	379134.02	3751982.72	11.15824	(16020108)
379845.70	3752074.86	6.59025	(12122708)	379845.70	3752124.86	6.49667	(12122708)
379845.70	3752174.86	6.17621	(12122708)	379845.70	3752224.86	5.65076	(12122708)
379795.70	3752274.86	5.59423	(12122708)	379845.70	3752274.86	4.96994	(13010708)
379795.70	3752324.86	5.69299	(14021908)	379845.70	3752324.86	5.41247	(14021908)
379795.70	3752374.86	6.21624	(14021908)	379845.70	3752374.86	5.84587	(14021908)
379795.70	3752424.86	6.45449	(14021908)	379845.70	3752424.86	6.02079	(14021908)
379697.53	3752375.74	7.06518	(14021908)	379747.53	3752375.74	6.61797	(14021908)
379597.53	3752425.74	8.77512	(14021908)	379647.53	3752425.74	8.07986	(14021908)
379697.53	3752425.74	7.46782	(14021908)	379747.53	3752425.74	6.92440	(14021908)
378234.89	3753025.84	11.89439	(12113008)	378284.89	3753025.84	12.96172	(12113008)
378334.89	3753025.84	13.60935	(12113008)	378384.89	3753025.84	13.61663	(12113008)
378434.89	3753025.84	12.94037	(12113008)	378234.89	3753075.84	11.28615	(12113008)
378284.89	3753075.84	11.77927	(12113008)	378334.89	3753075.84	11.81138	(12113008)
378384.89	3753075.84	11.24539	(12113008)	378434.89	3753075.84	10.17981	(12113008)
378234.89	3753125.84	10.32520	(12113008)	378284.89	3753125.84	10.34810	(12113008)
378334.89	3753125.84	9.94603	(12113008)	378384.89	3753125.84	9.07764	(12113008)
378434.89	3753125.84	8.67938	(12111508)	378234.89	3753175.84	9.16962	(12113008)
378284.89	3753175.84	8.85412	(12113008)	378334.89	3753175.84	8.19339	(12113008)
378384.89	3753175.84	7.35885	(12111508)	378434.89	3753175.84	8.07159	(12111508)
378234.89	3753225.84	7.94680	(12113008)	378284.89	3753225.84	7.41789	(12113008)

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        378334.89   3753225.84        6.63648  (12113008)               378384.89
3753225.84        6.98703  (12111508)
        378434.89   3753225.84        7.41369  (12111508)               378182.78
3751582.45        6.47906  (12122508)
        378232.78   3751582.45        6.67498  (13010108)               378282.78
3751582.45        7.00730  (13010108)
        378332.78   3751582.45        7.29741  (16010108)               378182.78
3751632.45        6.85484  (12122508)
        378232.78   3751632.45        6.99389  (12122508)               378282.78
3751632.45        7.36603  (13010108)
        378332.78   3751632.45        7.71252  (16010108)               379594.21
3752342.65        7.73831  (12122708)
        379644.21   3752342.65        7.00837  (14021908)               379594.21
3752392.65        8.42418  (14021908)
        379644.21   3752392.65        7.82184  (14021908)               378191.11
3752687.95       16.36955  (16122308)
        378241.11   3752687.95       18.07152  (16122308)               378291.11
3752687.95       20.02527  (16122308)
        378341.11   3752687.95       23.01175  (14123008)               378391.11
3752687.95       27.32521  (14123008)
        378441.11   3752687.95       32.71636  (15010808)               378491.11
3752687.95       39.80144  (15010808)
        378541.11   3752687.95       48.46667  (15010808)               378591.11
3752687.95       59.40239  (12020108)
        378641.11   3752687.95       85.99196  (12113008)               378691.11
3752687.95      100.61325  (13041208)
        378741.11   3752687.95      117.95226  (15011908)               378791.11
3752687.95      118.39178  (15011908)
        378841.11   3752687.95      102.70787  (15011908)               378891.11
3752687.95       74.10446  (12110810)
        378941.11   3752687.95       57.63302  (16121208)               378191.11
3752737.95       15.18047  (14123008)
        378241.11   3752737.95       17.24474  (14123008)               378291.11
3752737.95       19.63333  (15010808)
        378341.11   3752737.95       22.65090  (15010808)               378391.11
3752737.95       25.99763  (15010808)
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        12:20:58

                                   PAGE 565
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ONSITE   ***
                                   INCLUDING SOURCE(S):     L0000387    , L0000388
, L0000389    , L0000390    , L0000391    ,
                 L0000392    , L0000393    , L0000394    , L0000395    , L0000396
, L0000397    , L0000398    , L0000399    ,
                 L0000400    , L0000401    , L0000402    , L0000403    , L0000404
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, L0000405   , L0000406   , L0000407   ,
                L0000408   , L0000409   , L0000410   , L0000411   , L0000412
, L0000413   , L0000414   , . . .   ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        378441.11   3752737.95   29.54145 (15010808)   378491.11
3752737.95   32.98035 (15010808)
        378541.11   3752737.95   40.56846 (12113008)   378591.11
3752737.95   51.34353 (12113008)
        378641.11   3752737.95   56.68167 (12113008)   378691.11
3752737.95   56.26926 (13041208)
        378741.11   3752737.95   66.92398 (13041208)   378791.11
3752737.95   65.54546 (13041208)
        378841.11   3752737.95   55.29058 (15011908)   378891.11
3752737.95   46.37743 (16052709)
        378941.11   3752737.95   40.22627 (16121208)   378191.11
3752787.95   15.11048 (15010808)
        378241.11   3752787.95   16.88965 (15010808)   378291.11
3752787.95   18.74538 (15010808)
        378341.11   3752787.95   20.57652 (15010808)   378391.11
3752787.95   22.21749 (15010808)
        378441.11   3752787.95   25.03784 (12020108)   378491.11
3752787.95   30.21268 (12113008)
        378541.11   3752787.95   35.98693 (12113008)   378591.11
3752787.95   38.96633 (12113008)
        378641.11   3752787.95   36.64427 (12113008)   378691.11
3752787.95   37.66881 (13041208)
        378741.11   3752787.95   45.06057 (13041208)   378791.11
3752787.95   43.29258 (13041208)
        378841.11   3752787.95   38.66452 (15042108)   378891.11
3752787.95   34.45181 (16091308)
        378941.11   3752787.95   28.67501 (12021310)   378191.11
3752837.95   14.36636 (15010808)
        378241.11   3752837.95   15.44320 (15010808)   378291.11
3752837.95   16.36777 (15010808)
        378341.11   3752837.95   17.49737 (12012608)   378391.11
3752837.95   20.19100 (12020108)
        378441.11   3752837.95   23.71960 (12113008)   378491.11
3752837.95   27.24361 (12113008)
        378541.11   3752837.95   29.03947 (12113008)   378591.11
3752837.95   27.89982 (12113008)
        378641.11   3752837.95   26.35817 (12111508)   378691.11

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3752837.95       27.79855  (13041208)
        378741.11   3752837.95       32.64282  (13041208)                 378791.11
3752837.95       31.19337  (16061508)
        378841.11   3752837.95       29.43010  (15042108)                 378891.11
3752837.95       27.18104  (16091308)
        378941.11   3752837.95       22.83612  (16091308)                 378203.67
3752496.87       17.30047  (12122408)
        378253.67   3752496.87       19.71398  (12122408)                 378303.67
3752496.87       22.69927  (12122408)
        378353.67   3752496.87       26.44506  (12122408)                 378403.67
3752496.87       31.30997  (12122408)
        378453.67   3752496.87       37.68998  (12122408)                 378503.67
3752496.87       46.50133  (12122408)
        378553.67   3752496.87       59.36782  (12122408)                 378603.67
3752496.87       80.80330  (12122408)
        378653.67   3752496.87      146.83945  (15011908)                 378203.67
3752546.87       17.69894  (16011508)
        378253.67   3752546.87       20.04667  (16011508)                 378303.67
3752546.87       22.98793  (16011508)
        378353.67   3752546.87       26.73501  (16011508)                 378403.67
3752546.87       31.67478  (16011508)
        378453.67   3752546.87       38.40473  (16011508)                 378503.67
3752546.87       47.95385  (16011508)
        378553.67   3752546.87       62.23033  (16011508)                 378603.67
3752546.87       87.12655  (12100508)
        378653.67   3752546.87      166.07879  (15011908)                 378203.67
3752596.87       17.80262  (16010608)
        378253.67   3752596.87       20.22339  (16010608)                 378303.67
3752596.87       23.24335  (16010608)
        378353.67   3752596.87       27.07331  (16010608)                 378403.67
3752596.87       32.14912  (16122308)
        378453.67   3752596.87       39.06769  (16122308)                 378503.67
3752596.87       48.70012  (16122308)
        378553.67   3752596.87       62.61677  (16122308)                 378603.67
3752596.87       92.31353  (12100508)
        378653.67   3752596.87      158.08604  (15011908)                 378203.67
3752646.87       17.82315  (16122308)
        378253.67   3752646.87       20.07164  (16122308)                 378303.67
3752646.87       22.79646  (16122308)
        378353.67   3752646.87       26.14318  (16122308)                 378403.67
3752646.87       30.31833  (16122308)
        378453.67   3752646.87       35.64863  (16122308)                 378503.67
3752646.87       44.11021  (14123008)
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

                                  PAGE 566
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ONSITE ***
INCLUDING SOURCE(S): L0000387 , L0000388 , L0000389 , L0000390 , L0000391 ,
L0000392 , L0000393 , L0000394 , L0000395 , L0000396 , L0000397 , L0000398 , L0000399 ,
L0000400 , L0000401 , L0000402 , L0000403 , L0000404 , L0000405 , L0000406 , L0000407 ,
L0000408 , L0000409 , L0000410 , L0000411 , L0000412 , L0000413 , L0000414 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378553.67	3752646.87	57.26313	(15010808)	378603.67	3752646.87	83.88367	(12100508)
378653.67	3752646.87	145.38938	(12100508)	378886.17	3752551.31	221.80755	(15011908)
378936.17	3752551.31	141.93864	(15011908)	378886.17	3752601.31	153.82657	(15011908)
378936.17	3752601.31	83.44901	(15011908)	378886.17	3752651.31	112.80620	(15011908)
378936.17	3752651.31	66.76122	(16121208)	378894.56	3752884.65	21.86551	(16091308)
378944.56	3752884.65	20.05689	(16091308)	378994.56	3752884.65	16.07852	(12021310)
379044.56	3752884.65	15.60614	(12021310)	379094.56	3752884.65	15.11655	(16121208)
379144.56	3752884.65	15.62525	(16121208)	379194.56	3752884.65	15.50203	(16121208)
379244.56	3752884.65	14.88440	(16121208)	379294.56	3752884.65	13.91628	(16121208)
379344.56	3752884.65	12.74002	(16121208)	379394.56	3752884.65	11.46570	(16121208)
379444.56	3752884.65	10.18269	(16121208)	379494.56	3752884.65	8.95288	(16121208)
379544.56	3752884.65	7.81252	(16121208)	379594.56	3752884.65	6.78112	(16121208)
378894.56	3752934.65	17.27467	(16091308)	378944.56	3752934.65	17.36761	(16091308)
378994.56	3752934.65	14.45074	(16091308)	379044.56	3752934.65	12.73849	(12021310)
379094.56	3752934.65	12.21776	(12021310)	379144.56	3752934.65	11.98690	(16121208)

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        379194.56   3752934.65       12.58427  (16121208)                379244.56
3752934.65       12.71820  (16121208)
        379294.56   3752934.65       12.45792  (16121208)                379344.56
3752934.65       11.89284  (16121208)
        379394.56   3752934.65       11.11603  (16121208)                379444.56
3752934.65       10.21377  (16121208)
        379494.56   3752934.65        9.25805  (16121208)                379544.56
3752934.65        8.30030  (16121208)
        379594.56   3752934.65        7.38022  (16121208)                378894.56
3752984.65       13.97779  (15042108)
        378944.56   3752984.65       14.71947  (16091308)                378994.56
3752984.65       13.38245  (16091308)
        379044.56   3752984.65       10.42911  (16091308)                379094.56
3752984.65       10.33463  (12021310)
        379144.56   3752984.65        9.82040  (12021310)                379194.56
3752984.65        9.76853  (16121208)
        379244.56   3752984.65       10.35915  (16121208)                379294.56
3752984.65       10.61305  (16121208)
        379344.56   3752984.65       10.55824  (16121208)                379394.56
3752984.65       10.24880  (16121208)
        379444.56   3752984.65        9.74648  (16121208)                379494.56
3752984.65        9.11672  (16121208)
        379544.56   3752984.65        8.40705  (16121208)                379594.56
3752984.65        7.66795  (16121208)
        378894.56   3753034.65       12.07527  (15042108)                378944.56
3753034.65       12.25664  (16091308)
        378994.56   3753034.65       12.04622  (16091308)                379044.56
3753034.65       10.15963  (16091308)
        379094.56   3753034.65        8.20375  (12021310)                379144.56
3753034.65        8.53978  (12021310)
        379194.56   3753034.65        8.06017  (12021310)                379244.56
3753034.65        8.12317  (16121208)
        379294.56   3753034.65        8.67761  (16121208)                379344.56
3753034.65        8.98168  (16121208)
        379394.56   3753034.65        9.04760  (16121208)                379444.56
3753034.65        8.90392  (16121208)
        379494.56   3753034.65        8.59355  (16121208)                379544.56
3753034.65        8.16138  (16121208)
        379594.56   3753034.65        8.00373  (16121208)                378894.56
3753084.65       10.48426  (15042108)
        378944.56   3753084.65       10.05640  (16091308)                378994.56
3753084.65       10.59283  (16091308)
        379044.56   3753084.65        9.60081  (16091308)                379094.56
3753084.65        7.65146  (16091308)
        379144.56   3753084.65        7.01677  (12021310)                379194.56
3753084.65        7.17400  (12021310)
        379244.56   3753084.65        6.73772  (12021310)                379294.56
3753084.65        6.86761  (16121208)
        379344.56   3753084.65        7.37434  (16121208)                379394.56
3753084.65        7.69536  (16121208)
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ONSITE ***
INCLUDING SOURCE(S): L0000387 , L0000388 , L0000389 , L0000390 , L0000391 ,
L0000392 , L0000393 , L0000394 , L0000395 , L0000396 , L0000397 , L0000398 , L0000399 ,
L0000400 , L0000401 , L0000402 , L0000403 , L0000404 , L0000405 , L0000406 , L0000407 ,
L0000408 , L0000409 , L0000410 , L0000411 , L0000412 , L0000413 , L0000414 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
379444.56	3753084.65	7.84438	(16121208)	379494.56	3753084.65	8.13329	(16121208)
379544.56	3753084.65	8.57969	(16121208)	379594.56	3753084.65	10.92988	(16121208)
378894.56	3753134.65	9.14916	(15042108)	378944.56	3753134.65	8.15213	(16091308)
378994.56	3753134.65	9.13906	(16091308)	379044.56	3753134.65	8.84825	(16091308)
379094.56	3753134.65	7.53890	(16091308)	379144.56	3753134.65	6.01540	(15011908)
379194.56	3753134.65	6.06107	(12021310)	379244.56	3753134.65	6.11114	(12021310)
379294.56	3753134.65	5.69007	(12021310)	379344.56	3753134.65	5.88561	(16121208)
379394.56	3753134.65	6.36173	(16121208)	379444.56	3753134.65	6.85504	(16121208)
379494.56	3753134.65	8.88208	(16121208)	379544.56	3753134.65	10.53543	(16121208)
379594.56	3753134.65	10.80815	(16121208)	378894.56	3753184.65	8.01783	(15042108)
378944.56	3753184.65	7.10931	(15042108)	378994.56	3753184.65	7.76822	(16091308)
379044.56	3753184.65	7.99703	(16091308)	379094.56			

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3753184.65        7.25297  (16091308)
        379144.56   3753184.65        5.85355  (16091308)                379194.56
3753184.65        5.11522  (15011908)
        379244.56   3753184.65        5.26467  (12021310)                379294.56
3753184.65        5.23966  (12021310)
        379344.56   3753184.65        4.85022  (12021310)                379394.56
3753184.65        9.39691  (13020608)
        379444.56   3753184.65       10.38162  (13020608)                379494.56
3753184.65       10.50353  (13020608)
        379544.56   3753184.65        9.77552  (13020608)                379594.56
3753184.65        9.82677  (16121208)
        378894.56   3753234.65        7.05948  (15042108)                378944.56
3753234.65        6.42998  (15042108)
        378994.56   3753234.65        6.52994  (16091308)                379044.56
3753234.65        7.09934  (16091308)
        379094.56   3753234.65        6.81212  (16091308)                379144.56
3753234.65        5.82060  (16091308)
        379194.56   3753234.65        4.66275  (15011908)                379244.56
3753234.65        4.40935  (15011908)
        379001.70   3752474.06       79.99672  (12122708)                379051.70
3752474.06       51.39105  (12122708)
        379101.70   3752474.06       36.40206  (14021908)                379151.70
3752474.06       29.08484  (14021908)
        379201.70   3752474.06       23.99753  (14021908)                379251.70
3752474.06       20.29903  (14021908)
        379301.70   3752474.06       17.46146  (14021908)                379351.70
3752474.06       15.23187  (14021908)
        379401.70   3752474.06       13.43514  (14021908)                379451.70
3752474.06       11.96034  (14021908)
        379501.70   3752474.06       10.73204  (14021908)                379001.70
3752524.06       72.63006  (14021908)
        379051.70   3752524.06       49.99023  (14021908)                379101.70
3752524.06       37.35598  (14021908)
        379151.70   3752524.06       29.40313  (14021908)                379201.70
3752524.06       23.95480  (14021908)
        379251.70   3752524.06       20.00496  (14021908)                379301.70
3752524.06       17.04557  (14021908)
        379351.70   3752524.06       14.74152  (14021908)                379401.70
3752524.06       12.91413  (14021908)
        379451.70   3752524.06       11.43253  (14021908)                379501.70
3752524.06       10.20750  (14021908)
        379001.70   3752574.06       51.81635  (15011908)                379051.70
3752574.06       37.81475  (16102715)
        379101.70   3752574.06       30.02622  (16102715)                379151.70
3752574.06       24.03849  (14021908)
        379201.70   3752574.06       20.01725  (14021908)                379251.70
3752574.06       16.95609  (14021908)
        379301.70   3752574.06       14.58422  (14021908)                379351.70
3752574.06       12.70481  (14021908)
        379401.70   3752574.06       11.18906  (14021908)                379451.70
3752574.06        9.95013  (14021908)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ONSITE ***
INCLUDING SOURCE(S): L0000387 , L0000388 , L0000389 , L0000390 , L0000391 ,
L0000392 , L0000393 , L0000394 , L0000395 , L0000396 , L0000397 , L0000398 , L0000399 ,
L0000400 , L0000401 , L0000402 , L0000403 , L0000404 , L0000405 , L0000406 , L0000407 ,
L0000408 , L0000409 , L0000410 , L0000411 , L0000412 , L0000413 , L0000414 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
379251.70	3752624.06	15.41515	(16102715)	379301.70	3752624.06	13.16438	(16102715)
379351.70	3752624.06	11.27022	(16102715)	379401.70	3752624.06	9.70776	(12112815)
379451.70	3752624.06	8.63307	(12112815)	379501.70	3752624.06	7.70677	(12112815)
379001.70	3752674.06	44.25453	(16121208)	379051.70	3752674.06	35.44786	(16121208)
379101.70	3752674.06	28.15559	(16121208)	379151.70	3752674.06	21.98167	(16121208)
379201.70	3752674.06	16.99885	(16121208)	379251.70	3752674.06	13.11631	(16121208)
379301.70	3752674.06	11.52755	(16102715)	379351.70	3752674.06	10.28699	(16102715)
379401.70	3752674.06	9.17166	(16102715)	379451.70	3752674.06	8.17735	(16102715)

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        379501.70   3752674.06        7.28976  (16102715)               379001.70
3752724.06       38.41703  (16121208)
        379051.70   3752724.06       32.90557  (16121208)               379101.70
3752724.06       27.85360  (16121208)
        379151.70   3752724.06       23.19663  (16121208)               379201.70
3752724.06       19.02227  (16121208)
        379251.70   3752724.06       15.42584  (16121208)               379301.70
3752724.06       12.42503  (16121208)
        379351.70   3752724.06        9.99945  (16121208)               379401.70
3752724.06        8.06085  (16121208)
        379451.70   3752724.06        7.29104  (16011815)               379501.70
3752724.06        6.73258  (16011815)
        379001.70   3752774.06       29.31016  (16121208)               379051.70
3752774.06       27.65995  (16121208)
        379101.70   3752774.06       25.18892  (16121208)               379151.70
3752774.06       22.34142  (16121208)
        379201.70   3752774.06       19.39781  (16121208)               379251.70
3752774.06       16.54671  (16121208)
        379301.70   3752774.06       13.92399  (16121208)               379351.70
3752774.06       11.62849  (16121208)
        379401.70   3752774.06        9.66078  (16121208)               379451.70
3752774.06        8.00442  (16121208)
        379501.70   3752774.06        6.63148  (16121208)               379001.70
3752824.06       21.15263  (12021310)
        379051.70   3752824.06       21.23770  (16121208)               379101.70
3752824.06       20.92067  (16121208)
        379151.70   3752824.06       19.83198  (16121208)               379201.70
3752824.06       18.24474  (16121208)
        379251.70   3752824.06       16.38046  (16121208)               379301.70
3752824.06       14.43575  (16121208)
        379351.70   3752824.06       12.53935  (16121208)               379401.70
3752824.06       10.77749  (16121208)
        379451.70   3752824.06        9.19275  (16121208)               379501.70
3752824.06        7.80345  (16121208)
        379004.69   3752118.22       16.26763  (16020108)               379054.69
3752118.22       16.40057  (16020108)
        379104.69   3752118.22       16.82713  (12122608)               379154.69
3752118.22       17.21729  (12122608)
        379204.69   3752118.22       16.59149  (12122608)               379254.69
3752118.22       15.20126  (12122608)
        379304.69   3752118.22       13.65001  (15122308)               379354.69
3752118.22       12.64930  (15122308)
        379404.69   3752118.22       11.42255  (15122308)               379454.69
3752118.22       10.09750  (15122308)
        379504.69   3752118.22        9.78237  (12122708)               379554.69
3752118.22        9.45928  (12122708)
        379004.69   3752168.22       19.61228  (16020108)               379054.69
3752168.22       19.66539  (12122608)
        379104.69   3752168.22       20.43030  (12122608)               379154.69
3752168.22       19.73486  (12122608)
        379204.69   3752168.22       17.93379  (12122608)               379254.69
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3752168.22 16.02029 (15122308)
 379304.69 3752168.22 14.60710 (15122308) 379354.69
3752168.22 12.92355 (15122308)
 379404.69 3752168.22 11.82314 (12122708) 379454.69
3752168.22 11.40968 (12122708)
 379504.69 3752168.22 10.84221 (12122708) 379554.69
3752168.22 10.17740 (12122708)
 379004.69 3752218.22 23.40099 (16020108) 379054.69
3752218.22 24.74123 (12122608)
 379104.69 3752218.22 24.05480 (12122608) 379154.69
3752218.22 21.68945 (12122608)
 379204.69 3752218.22 19.15732 (15122308) 379254.69
3752218.22 17.10419 (15122308)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                            *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ONSITE ***
                            INCLUDING SOURCE(S): L0000387 , L0000388
, L0000389 , L0000390 , L0000391 ,
              L0000392 , L0000393 , L0000394 , L0000395 , L0000396
, L0000397 , L0000398 , L0000399 ,
              L0000400 , L0000401 , L0000402 , L0000403 , L0000404
, L0000405 , L0000406 , L0000407 ,
              L0000408 , L0000409 , L0000410 , L0000411 , L0000412
, L0000413 , L0000414 , . . . ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF PM_10 IN MICROGRAMS/M**3
                **

     X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M)
Y-COORD (M) CONC (YYMMDDHH)
 - - -

```
3752268.22       23.54311  (15122308)
        379204.69   3752268.22       20.40019  (15122308)                379254.69
3752268.22       18.29496  (12122708)
        379304.69   3752268.22       17.09800  (12122708)                379354.69
3752268.22       15.68592  (12122708)
        379404.69   3752268.22       14.20570  (12122708)                379454.69
3752268.22       12.75814  (12122708)
        379504.69   3752268.22       11.39095  (12122708)                379554.69
3752268.22       10.13131  (12122708)
        379004.69   3752318.22       39.60167  (12122608)                379054.69
3752318.22       35.27451  (12122608)
        379104.69   3752318.22       29.95998  (15122308)                379154.69
3752318.22       25.01560  (12122708)
        379204.69   3752318.22       23.10961  (12122708)                379254.69
3752318.22       20.79063  (12122708)
        379304.69   3752318.22       18.40038  (12122708)                379354.69
3752318.22       16.14041  (12122708)
        379404.69   3752318.22       14.07773  (12122708)                379454.69
3752318.22       12.25522  (12122708)
        379504.69   3752318.22       10.66014  (12122708)                379554.69
3752318.22        9.27392  (12122708)
        379004.69   3752368.22       49.27732  (12122608)                379054.69
3752368.22       40.33475  (15122308)
        379104.69   3752368.22       34.13347  (12122708)                379154.69
3752368.22       29.73757  (12122708)
        379204.69   3752368.22       25.36685  (12122708)                379254.69
3752368.22       21.44758  (12122708)
        379304.69   3752368.22       18.07086  (12122708)                379354.69
3752368.22       15.24463  (12122708)
        379404.69   3752368.22       12.88496  (12122708)                379454.69
3752368.22       10.93461  (12122708)
        379504.69   3752368.22        9.31443  (12122708)                379554.69
3752368.22        8.42439  (14021908)
        379004.69   3752418.22       60.40886  (15122308)                379054.69
3752418.22       49.31507  (12122708)
        379104.69   3752418.22       39.01835  (12122708)                379154.69
3752418.22       30.80050  (12122708)
        379204.69   3752418.22       24.47721  (12122708)                379254.69
3752418.22       19.67089  (12122708)
        379304.69   3752418.22       15.96386  (12122708)                379354.69
3752418.22       13.67484  (14021908)
        379404.69   3752418.22       12.34681  (14021908)                379454.69
3752418.22       11.20988  (14021908)
        379504.69   3752418.22       10.21971  (14021908)                379554.69
3752418.22        9.36073  (14021908)
        378208.19   3752281.89       15.27513  (14013008)                378258.19
3752281.89       16.64314  (14013008)
        378308.19   3752281.89       17.99341  (13012308)                378358.19
3752281.89       20.00279  (15122808)
        378408.19   3752281.89       22.85054  (16122708)                378458.19
3752281.89       25.78333  (16122708)
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        378508.19   3752281.89       28.76748  (16122008)                378558.19
3752281.89       31.42013  (16122008)
        378608.19   3752281.89       34.96920  (13010108)                378658.19
3752281.89       38.57133  (12010408)
        378708.19   3752281.89       39.95125  (16122808)                378758.19
3752281.89       38.77108  (16012708)
        378808.19   3752281.89       41.76992  (16123008)                378858.19
3752281.89       39.85806  (13011108)
        378908.19   3752281.89       35.30948  (13011408)                378208.19
3752331.89       15.72039  (15010108)
        378258.19   3752331.89       17.70767  (14013008)                378308.19
3752331.89       19.93169  (14013008)
        378358.19   3752331.89       22.16001  (14013008)                378408.19
3752331.89       24.60986  (13012308)
        378458.19   3752331.89       28.31416  (16122708)                378508.19
3752331.89       33.13282  (16122708)
        378558.19   3752331.89       37.85217  (16122008)                378608.19
3752331.89       42.08445  (12122508)
        378658.19   3752331.89       47.80980  (16010108)                378708.19
3752331.89       50.36108  (16122808)
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                         ***        12:20:58

                                    PAGE 570
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ONSITE   ***
                                    INCLUDING SOURCE(S):     L0000387    , L0000388
, L0000389    , L0000390    , L0000391    ,
                  L0000392    , L0000393    , L0000394    , L0000395    , L0000396
, L0000397    , L0000398    , L0000399    ,
                  L0000400    , L0000401    , L0000402    , L0000403    , L0000404
, L0000405    , L0000406    , L0000407    ,
                  L0000408    , L0000409    , L0000410    , L0000411    , L0000412
, L0000413    , L0000414    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        378758.19   3752331.89       49.15376  (16012708)                378808.19
3752331.89       52.26566  (16123008)
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        378858.19   3752331.89       49.43996  (13011108)              378908.19
3752331.89       42.85758  (13011408)
        378208.19   3752381.89       15.82988  (16121908)              378258.19
3752381.89       17.67183  (16121908)
        378308.19   3752381.89       20.49713  (15010108)              378358.19
3752381.89       23.82395  (15010108)
        378408.19   3752381.89       27.71792  (14013008)              378458.19
3752381.89       31.84660  (14013008)
        378508.19   3752381.89       36.85389  (15122808)              378558.19
3752381.89       45.20370  (16122708)
        378608.19   3752381.89       53.66065  (16122008)              378658.19
3752381.89       61.26488  (13010108)
        378708.19   3752381.89       66.57704  (16122808)              378758.19
3752381.89       65.72343  (16123008)
        378808.19   3752381.89       68.24793  (13011108)              378858.19
3752381.89       64.31304  (13011408)
        378908.19   3752381.89       59.21396  (12122608)              378208.19
3752431.89       16.97091  (12122408)
        378258.19   3752431.89       18.86053  (12122408)              378308.19
3752431.89       21.04849  (12122408)
        378358.19   3752431.89       24.13783  (16121908)              378408.19
3752431.89       28.37019  (15010108)
        378458.19   3752431.89       34.74282  (15010108)              378508.19
3752431.89       42.80200  (14013008)
        378558.19   3752431.89       52.74688  (14013008)              378608.19
3752431.89       68.44876  (16122708)
        378658.19   3752431.89       86.77376  (16122008)              378708.19
3752431.89      107.81199  (12011709)
        378758.19   3752431.89      110.71765  (15011908)              378808.19
3752431.89      112.74919  (15011908)
        378858.19   3752431.89      106.80170  (15011908)              378908.19
3752431.89       93.29864  (12122608)
        378411.38   3752032.65       14.12405  (12122508)              378461.38
3752032.65       15.01870  (12122508)
        378511.38   3752032.65       16.14765  (16010108)              378561.38
3752032.65       16.99520  (12010408)
        378611.38   3752032.65       17.44489  (15010508)              378661.38
3752032.65       17.79479  (16122808)
        378711.38   3752032.65       17.33888  (15122408)              378761.38
3752032.65       17.39854  (16012708)
        378811.38   3752032.65       18.58754  (16123008)              378861.38
3752032.65       18.71049  (16123008)
        378911.38   3752032.65       17.63863  (13011108)              378411.38
3752082.65       15.10964  (16122008)
        378461.38   3752082.65       16.57821  (12122508)              378511.38
3752082.65       17.69692  (13010108)
        378561.38   3752082.65       19.06348  (16010108)              378611.38
3752082.65       19.76061  (12010408)
        378661.38   3752082.65       20.30121  (16122808)              378711.38
3752082.65       19.70579  (15122408)
        378761.38   3752082.65       19.80214  (16012708)              378811.38
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3752082.65       21.24311  (16123008)
        378861.38   3752082.65       21.19148  (16123008)                378911.38
3752082.65       19.73238  (13011108)
        378411.38   3752132.65       17.23595  (16122008)                378461.38
3752132.65       17.94598  (12122508)
        378511.38   3752132.65       19.69919  (12122508)                378561.38
3752132.65       21.35959  (16010108)
        378611.38   3752132.65       22.63939  (12010408)                378661.38
3752132.65       23.32184  (16122808)
        378711.38   3752132.65       22.81330  (16122808)                378761.38
3752132.65       22.81735  (16012708)
        378811.38   3752132.65       24.55478  (16123008)                378861.38
3752132.65       24.23109  (16123008)
        378911.38   3752132.65       22.40238  (13011408)                378411.38
3752182.65       18.99305  (16122008)
        378461.38   3752182.65       20.54244  (16122008)                378511.38
3752182.65       21.96610  (12122508)
        378561.38   3752182.65       23.94453  (13010108)                378611.38
3752182.65       26.04895  (16010108)
        378661.38   3752182.65       27.05943  (15010508)                378711.38
3752182.65       27.09796  (16122808)
        378761.38   3752182.65       26.69319  (16012708)                378811.38
3752182.65       28.81407  (16123008)
        378861.38   3752182.65       28.01672  (16123008)                378911.38
3752182.65       25.64227  (13011408)
        378411.38   3752232.65       20.97152  (16122708)                378461.38
3752232.65       23.11427  (16122008)
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        12:20:58

                                  PAGE 571
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ONSITE   ***
                                  INCLUDING SOURCE(S):     L0000387    , L0000388
, L0000389    , L0000390    , L0000391    ,
                 L0000392    , L0000393    , L0000394    , L0000395    , L0000396
, L0000397    , L0000398    , L0000399    ,
                 L0000400    , L0000401    , L0000402    , L0000403    , L0000404
, L0000405    , L0000406    , L0000407    ,
                 L0000408    , L0000409    , L0000410    , L0000411    , L0000412
, L0000413    , L0000414    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **
```

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

```
3752901.53        4.76991  (15011908)
        378505.40   3752951.53        5.63016  (12113008)                 378555.40
3752951.53        5.34992  (12113008)
        378605.40   3752951.53        4.94367  (12113008)                 378655.40
3752951.53        4.72975  (12111508)
        378705.40   3752951.53        4.88948  (12111508)                 378755.40
3752951.53        4.81772  (12111508)
        378805.40   3752951.53        4.52181  (12111508)                 378855.40
3752951.53        4.25779  (15011908)
        378505.40   3753001.53        4.93322  (12113008)                 378555.40
3753001.53        4.59133  (12113008)
        378605.40   3753001.53        4.18989  (12111508)                 378655.40
3753001.53        4.40632  (12111508)
        378705.40   3753001.53        4.44747  (12111508)                 378755.40
3753001.53        4.29938  (12111508)
        378805.40   3753001.53        3.99311  (12111508)                 378855.40
3753001.53        3.83548  (15011908)
        378505.40   3753051.53        4.28317  (12113008)                 378555.40
3753051.53        3.92101  (12113008)
        378605.40   3753051.53        3.96918  (12111508)                 378655.40
3753051.53        4.08271  (12111508)
        378705.40   3753051.53        4.04218  (12111508)                 378755.40
3753051.53        3.85416  (12111508)
        378805.40   3753051.53        3.55923  (12111508)                 378855.40
3753051.53        3.48131  (15011908)
        378505.40   3753101.53        3.69762  (12113008)                 378555.40
3753101.53        3.57691  (12111508)
        378605.40   3753101.53        3.73551  (12111508)                 378655.40
3753101.53        3.77105  (12111508)
        378705.40   3753101.53        3.67748  (12111508)                 378755.40
3753101.53        3.47301  (12111508)
        378805.40   3753101.53        3.19928  (12111508)                 378855.40
3753101.53        3.18011  (15011908)
        378505.40   3753151.53        3.22670  (12111508)                 378555.40
3753151.53        3.41146  (12111508)
        378605.40   3753151.53        3.49956  (12111508)                 378655.40
3753151.53        3.47839  (12111508)
        378705.40   3753151.53        3.35270  (12111508)                 378755.40
3753151.53        3.14616  (12111508)
        378805.40   3753151.53        2.89696  (12111508)                 378855.40
3753151.53        2.92093  (15011908)
        378505.40   3753201.53        3.11300  (12111508)                 378555.40
3753201.53        3.23595  (12111508)
        378605.40   3753201.53        3.26881  (12111508)                 378655.40
3753201.53        3.20805  (12111508)
        378705.40   3753201.53        3.06499  (12111508)                 378755.40
3753201.53        2.86452  (12111508)
        378805.40   3753201.53        2.64160  (15011908)                 378855.40
3753201.53        2.69566  (15011908)
        378505.40   3753251.53        2.98530  (12111508)                 378555.40
3753251.53        3.05715  (12111508)
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        378605.40   3753251.53        3.04803  (12111508)               378655.40
3753251.53        2.96091  (12111508)
        378705.40   3753251.53        2.81038  (12111508)               378755.40
3753251.53        2.62019  (12111508)
        378805.40   3753251.53        2.45191  (15011908)               378855.40
3753251.53        2.49819  (15011908)
        378197.87   3752913.50        4.89432  (12020108)               378247.87
3752913.50        5.19315  (12113008)
        378297.87   3752913.50        5.56277  (12113008)               378347.87
3752913.50        5.87204  (12113008)
        378397.87   3752913.50        6.09618  (12113008)               378447.87
3752913.50        6.20945  (12113008)
        378197.87   3752963.50        4.82367  (12113008)               378247.87
3752963.50        5.13920  (12113008)
        378297.87   3752963.50        5.39914  (12113008)               378347.87
3752963.50        5.58325  (12113008)
        378397.87   3752963.50        5.67148  (12113008)               378447.87
3752963.50        5.64602  (12113008)
        377936.85   3752213.86        5.41844  (16010608)               377986.85
3752213.86        5.72411  (16010608)
        378036.85   3752213.86        6.05875  (16010608)               378086.85
3752213.86        6.42665  (16010608)
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        12:20:58

                                   PAGE 573
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  OFFSITE  ***
                                   INCLUDING SOURCE(S):     L0000328    , L0000329
, L0000330    , L0000331    , L0000332    ,
                  L0000333    , L0000334    , L0000335    , L0000336    , L0000337
, L0000338    , L0000339    , L0000340    ,
                  L0000341    , L0000342    , L0000343    , L0000344    , L0000345
, L0000346    , L0000347    , L0000348    ,
                  L0000349    , L0000350    , L0000351    , L0000352    , L0000353
, L0000354    , L0000355    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
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        378136.85   3752213.86        6.83260  (16010608)               377936.85
3752263.86        5.50227  (16010608)
        377986.85   3752263.86        5.79479  (16010608)               378036.85
3752263.86        6.12342  (16122308)
        378086.85   3752263.86        6.49405  (16122308)               378136.85
3752263.86        6.89981  (16122308)
        377936.85   3752313.86        5.53391  (16122308)               377986.85
3752313.86        5.82421  (16122308)
        378036.85   3752313.86        6.13685  (16122308)               378086.85
3752313.86        6.47428  (16122308)
        378136.85   3752313.86        6.83898  (16122308)               377936.85
3752363.86        5.44019  (16122308)
        377986.85   3752363.86        5.69619  (16122308)               378036.85
3752363.86        5.96860  (16122308)
        378086.85   3752363.86        6.25905  (16122308)               378136.85
3752363.86        6.56880  (16122308)
        377936.85   3752413.86        5.20490  (16122308)               377986.85
3752413.86        5.41826  (16122308)
        378036.85   3752413.86        5.64252  (16122308)               378086.85
3752413.86        5.87875  (16122308)
        378136.85   3752413.86        6.12782  (16122308)               377936.85
3752463.86        4.86358  (14012208)
        377986.85   3752463.86        5.07699  (14012208)               378036.85
3752463.86        5.29941  (14012208)
        378086.85   3752463.86        5.67371  (14123008)               378136.85
3752463.86        6.09053  (14123008)
        377936.85   3752513.86        4.79498  (14123008)               377986.85
3752513.86        5.11012  (14123008)
        378036.85   3752513.86        5.44046  (14123008)               378086.85
3752513.86        5.78527  (14123008)
        378136.85   3752513.86        6.14259  (14123008)               377936.85
3752563.86        4.89257  (14123008)
        377986.85   3752563.86        5.16532  (14123008)               378036.85
3752563.86        5.46896  (15010808)
        378086.85   3752563.86        5.83622  (15010808)               378136.85
3752563.86        6.21403  (15010808)
        377936.85   3752613.86        4.91497  (15010808)               377986.85
3752613.86        5.21092  (15010808)
        378036.85   3752613.86        5.51189  (15010808)               378086.85
3752613.86        5.81537  (15010808)
        378136.85   3752613.86        6.11749  (15010808)               377936.85
3752663.86        4.93232  (15010808)
        377986.85   3752663.86        5.17440  (15010808)               378036.85
3752663.86        5.41220  (15010808)
        378086.85   3752663.86        5.64271  (15010808)               378136.85
3752663.86        5.86169  (15010808)
        377936.85   3752713.86        4.83209  (15010808)               377986.85
3752713.86        5.01349  (15010808)
        378036.85   3752713.86        5.18281  (15010808)               378086.85
3752713.86        5.33687  (15010808)
        378136.85   3752713.86        5.47153  (15010808)               377936.85
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3752763.86        4.62576  (15010808)
        377986.85   3752763.86        4.74429  (15010808)                378036.85
3752763.86        4.84491  (15010808)
        378086.85   3752763.86        4.92463  (15010808)                378136.85
3752763.86        5.07260  (12012608)
        377936.85   3752813.86        4.33116  (15010808)                377986.85
3752813.86        4.38915  (15010808)
        378036.85   3752813.86        4.51203  (12012608)                378086.85
3752813.86        4.67813  (12012608)
        378136.85   3752813.86        4.81996  (12012608)                377936.85
3752863.86        4.04931  (12012608)
        377986.85   3752863.86        4.19178  (12012608)                378036.85
3752863.86        4.31407  (12012608)
        378086.85   3752863.86        4.41161  (12012608)                378136.85
3752863.86        4.69219  (12020108)
        377936.85   3752913.86        3.89288  (12012608)                377986.85
3752913.86        3.97947  (12012608)
        378036.85   3752913.86        4.12841  (12020108)                378086.85
3752913.86        4.39636  (12020108)
        378136.85   3752913.86        4.64112  (12020108)                377936.85
3752963.86        3.67300  (12012608)
        377986.85   3752963.86        3.89953  (12020108)                378036.85
3752963.86        4.12622  (12020108)
        378086.85   3752963.86        4.32871  (12020108)                378136.85
3752963.86        4.49793  (12020108)
        377936.85   3753013.86        3.68723  (12020108)                377986.85
3753013.86        3.87902  (12020108)
        378036.85   3753013.86        4.04647  (12020108)                378086.85
3753013.86        4.18191  (12020108)
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        12:20:58

                                   PAGE 574
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  OFFSITE  ***
                                   INCLUDING SOURCE(S):     L0000328    , L0000329
, L0000330    , L0000331    , L0000332    ,
                  L0000333    , L0000334    , L0000335    , L0000336    , L0000337
, L0000338    , L0000339    , L0000340    ,
                  L0000341    , L0000342    , L0000343    , L0000344    , L0000345
, L0000346    , L0000347    , L0000348    ,
                  L0000349    , L0000350    , L0000351    , L0000352    , L0000353
, L0000354    , L0000355    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378136.85	3753013.86	4.43216	(12113008)	378086.85	3753063.86	4.15056	(12113008)
378136.85	3753063.86	4.39413	(12113008)	378086.85	3753113.86	4.11175	(12113008)
378136.85	3753113.86	4.28546	(12113008)	378086.85	3753163.86	4.01141	(12113008)
378136.85	3753163.86	4.11774	(12113008)	378086.85	3753213.86	3.85948	(12113008)
378136.85	3753213.86	3.90421	(12113008)	378211.91	3752097.51	7.27033	(16011508)
378261.91	3752097.51	7.78049	(16011508)	378311.91	3752097.51	8.36052	(16011508)
378361.91	3752097.51	9.02908	(16011508)	378261.91	3752147.51	7.91028	(16011508)
378311.91	3752147.51	8.48527	(16011508)	378361.91	3752147.51	9.14126	(16011508)
378261.91	3752197.51	8.02288	(16010608)	378311.91	3752197.51	8.62959	(16010608)
378361.91	3752197.51	9.31648	(16010608)	378261.91	3752247.51	8.10567	(16122308)
378311.91	3752247.51	8.69680	(16122308)	378361.91	3752247.51	9.35590	(16122308)
378392.49	3751636.09	6.08170	(16011808)	378442.49	3751636.09	6.28496	(16011808)
378492.49	3751636.09	6.49407	(16122708)	378542.49	3751636.09	6.80106	(16122708)
378192.49	3751686.09	5.50365	(15010108)	378242.49	3751686.09	5.75720	(15010108)
378292.49	3751686.09	6.00936	(14013008)	378342.49	3751686.09	6.26486	(14013008)
378392.49	3751686.09	6.50133	(14013008)	378442.49	3751686.09	6.71645	(16011808)
378492.49	3751686.09	7.00086	(16011808)	378542.49	3751686.09	7.24762	(16011808)
378192.49	3751736.09	5.59235	(15010108)	378242.49	3751736.09	5.91672	(15010108)
378292.49	3751736.09	6.24696	(15010108)	378342.49	3751736.09	6.57890	(15010108)
378392.49	3751736.09	6.90621	(15010108)	378442.49	3751736.09	7.24339	(14013008)
378492.49	3751736.09	7.55928	(14013008)	378542.49	3751736.09	7.86218	(16011808)
378192.49	3751786.09	5.69253	(16121908)	378242.49	3751786.09	5.96961	(16121908)

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        378292.49   3751786.09        6.34209  (15010108)                378342.49
3751786.09        6.76629  (15010108)
        378392.49   3751786.09        7.20758  (15010108)                378442.49
3751786.09        7.66026  (15010108)
        378492.49   3751786.09        8.11463  (15010108)                378542.49
3751786.09        8.57335  (14013008)
        378192.49   3751836.09        5.84610  (16121908)                378242.49
3751836.09        6.19221  (16121908)
        378292.49   3751836.09        6.56176  (16121908)                378342.49
3751836.09        6.95564  (16121908)
        378392.49   3751836.09        7.37357  (16121908)                378442.49
3751836.09        7.88746  (15010108)
        378492.49   3751836.09        8.50735  (15010108)                378542.49
3751836.09        9.16026  (15010108)
        378192.49   3751886.09        6.25229  (12122408)                378242.49
3751886.09        6.56793  (12122408)
        378292.49   3751886.09        6.90773  (12122408)                378342.49
3751886.09        7.27350  (12122408)
        378392.49   3751886.09        7.67496  (16121908)                378442.49
3751886.09        8.25471  (16121908)
        378492.49   3751886.09        8.89310  (16121908)                378542.49
3751886.09        9.59139  (16121908)
        378192.49   3751936.09        6.58761  (12122408)                378242.49
3751936.09        6.97697  (12122408)
        378292.49   3751936.09        7.40688  (12122408)                378342.49
3751936.09        7.88404  (12122408)
        378392.49   3751936.09        8.41611  (12122408)                378442.49
3751936.09        9.01200  (12122408)
        378492.49   3751936.09        9.68147  (12122408)                378542.49
3751936.09       10.43239  (12122408)
        378192.49   3751986.09        6.70398  (12122408)                378242.49
3751986.09        7.14073  (12122408)
        378292.49   3751986.09        7.62993  (12122408)                378342.49
3751986.09        8.18236  (12122408)
        378392.49   3751986.09        8.81208  (12122408)                378442.49
3751986.09        9.53740  (12122408)
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        12:20:58

                                   PAGE 575
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  OFFSITE  ***
                                   INCLUDING SOURCE(S):     L0000328    , L0000329
, L0000330    , L0000331    , L0000332    ,
                L0000333    , L0000334    , L0000335    , L0000336    , L0000337
, L0000338    , L0000339    , L0000340    ,
                L0000341    , L0000342    , L0000343    , L0000344    , L0000345
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, L0000346   , L0000347   , L0000348   ,
                L0000349   , L0000350   , L0000351   , L0000352   , L0000353
, L0000354   , L0000355   , . . .   ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        378492.49   3751986.09   10.38143 (12122408)   378542.49
3751986.09   11.37627 (12122408)
        378583.66   3751633.48   6.97440 (16122708)   378633.66
3751633.48   7.23073 (15122908)
        378683.66   3751633.48   7.58014 (12122508)   378733.66
3751633.48   7.99822 (16010108)
        378783.66   3751633.48   8.61610 (14011708)   378833.66
3751633.48   9.01072 (12010408)
        378883.66   3751633.48   9.44445 (16122808)   378583.66
3751683.48   7.45961 (16122708)
        378633.66   3751683.48   7.76586 (16122708)   378683.66
3751683.48   8.09832 (15122908)
        378733.66   3751683.48   8.66042 (12122508)   378783.66
3751683.48   9.36708 (16010108)
        378833.66   3751683.48   9.97724 (12010408)   378883.66
3751683.48   10.53319 (16122808)
        378583.66   3751733.48   8.12415 (16011808)   378633.66
3751733.48   8.42750 (16011808)
        378683.66   3751733.48   8.79976 (15122908)   378733.66
3751733.48   9.35307 (12122508)
        378783.66   3751733.48   10.16670 (16010108)   378833.66
3751733.48   11.12392 (14011708)
        378883.66   3751733.48   11.86559 (16122808)   378583.66
3751783.48   8.89344 (14013008)
        378633.66   3751783.48   9.32213 (16011808)   378683.66
3751783.48   9.78437 (16011808)
        378733.66   3751783.48   10.18766 (15122908)   378783.66
3751783.48   11.11063 (12122508)
        378833.66   3751783.48   12.43964 (14011708)   378883.66
3751783.48   13.50989 (16122808)
        378583.66   3751833.48   9.67590 (15010108)   378633.66
3751833.48   10.33328 (14013008)
        378683.66   3751833.48   10.96196 (14013008)   378733.66
3751833.48   11.62233 (16011808)
        378783.66   3751833.48   12.20458 (16011808)   378833.66
3751833.48   13.90348 (16010108)
        378883.66   3751833.48   15.61825 (12010408)   378583.66

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3751883.48       10.19940  (15010108)
        378633.66   3751883.48       11.19785  (15010108)                 378683.66
3751883.48       12.24927  (15010108)
        378733.66   3751883.48       13.30472  (14013008)                 378783.66
3751883.48       14.30601  (16011808)
        378833.66   3751883.48       15.57465  (12122508)                 378883.66
3751883.48       18.55350  (14011708)
        379034.02   3751632.72       10.21997  (16123008)                 379084.02
3751632.72       10.67147  (13011108)
        379134.02   3751632.72       10.79335  (13011108)                 379184.02
3751632.72       10.53082  (13011408)
        379234.02   3751632.72       10.07309  (13011408)                 379284.02
3751632.72        9.47894  (13011408)
        379334.02   3751632.72        8.97169  (15011908)                 379384.02
3751632.72        8.90956  (15011908)
        379434.02   3751632.72        8.83818  (12122608)                 379484.02
3751632.72        9.32868  (12122608)
        379534.02   3751632.72        9.61982  (12122608)                 379584.02
3751632.72        9.74057  (12122608)
        379634.02   3751632.72        9.72341  (12122608)                 379684.02
3751632.72        9.60246  (12122608)
        379734.02   3751632.72        9.41218  (12122608)                 379784.02
3751632.72        9.17658  (12122608)
        379834.02   3751632.72        8.91256  (12122608)                 379034.02
3751682.72       11.66328  (16123008)
        379084.02   3751682.72       12.13445  (13011108)                 379134.02
3751682.72       12.06362  (13011108)
        379184.02   3751682.72       11.68964  (13011408)                 379234.02
3751682.72       11.03175  (13011408)
        379284.02   3751682.72       10.49619  (15011908)                 379334.02
3751682.72       10.48198  (15011908)
        379384.02   3751682.72       10.40576  (15011908)                 379434.02
3751682.72       10.55632  (12122608)
        379484.02   3751682.72       10.88507  (12122608)                 379534.02
3751682.72       11.00478  (12122608)
        379584.02   3751682.72       10.96097  (12122608)                 379634.02
3751682.72       10.79916  (12122608)
        379684.02   3751682.72       10.55755  (12122608)                 379734.02
3751682.72       10.26478  (12122608)
        379784.02   3751682.72        9.94702  (12122608)                 379834.02
3751682.72        9.69352  (15122308)
        379034.02   3751732.72       13.50783  (16123008)                 379084.02
3751732.72       13.95183  (13011108)
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        12:20:58

                                  PAGE 576
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: OFFSITE ***

INCLUDING SOURCE(S): L0000328 , L0000329 , L0000330 , L0000331 , L0000332 , L0000333 , L0000334 , L0000335 , L0000336 , L0000337 , L0000338 , L0000339 , L0000340 , L0000341 , L0000342 , L0000343 , L0000344 , L0000345 , L0000346 , L0000347 , L0000348 , L0000349 , L0000350 , L0000351 , L0000352 , L0000353 , L0000354 , L0000355 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
379134.02	3751732.72	13.67206	(13011408)	379184.02	3751732.72	13.04907	(13011408)
379234.02	3751732.72	12.40516	(15011908)	379284.02	3751732.72	12.46190	(15011908)
379334.02	3751732.72	12.44054	(15011908)	379384.02	3751732.72	12.34693	(15011908)
379434.02	3751732.72	12.49233	(12122608)	379484.02	3751732.72	12.60637	(12122608)
379534.02	3751732.72	12.52633	(12122608)	379584.02	3751732.72	12.31316	(12122608)
379634.02	3751732.72	12.01137	(12122608)	379684.02	3751732.72	11.65516	(12122608)
379784.02	3751732.72	11.05333	(15122308)	379834.02	3751732.72	10.75995	(15122308)
379034.02	3751782.72	15.93683	(16123008)	379084.02	3751782.72	16.24944	(13011108)
379134.02	3751782.72	15.70344	(13011408)	379184.02	3751782.72	14.87600	(15011908)
379234.02	3751782.72	15.03982	(15011908)	379284.02	3751782.72	15.09733	(15011908)
379334.02	3751782.72	15.06401	(15011908)	379384.02	3751782.72	14.94957	(15011908)
379434.02	3751782.72	14.75730	(15011908)	379484.02	3751782.72	14.54274	(12122608)
379534.02	3751782.72	14.27503	(12122608)	379584.02	3751782.72	13.90418	(12122608)
379634.02	3751782.72	13.48193	(12122608)	379684.02	3751782.72	13.19682	(15122308)
379784.02	3751782.72	12.47735	(15122308)	379834.02	3751782.72	12.06385	(15122308)

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        379034.02   3751832.72       19.26682  (16123008)                379084.02
3751832.72       19.23812  (13011108)
        379134.02   3751832.72       18.26133  (13011408)                379184.02
3751832.72       18.57230  (15011908)
        379234.02   3751832.72       18.74693  (15011908)                379284.02
3751832.72       18.79690  (15011908)
        379334.02   3751832.72       18.74670  (15011908)                379384.02
3751832.72       18.60822  (15011908)
        379434.02   3751832.72       18.38492  (15011908)                379484.02
3751832.72       18.06976  (15011908)
        379534.02   3751832.72       17.64905  (15011908)                379584.02
3751832.72       17.10190  (15011908)
        379634.02   3751832.72       16.39741  (15011908)                379684.02
3751832.72       15.50080  (15011908)
        379734.02   3751832.72       14.91111  (15122308)                379784.02
3751832.72       14.50513  (12122708)
        379834.02   3751832.72       14.34329  (12122708)                379034.02
3751882.72       24.28210  (13011108)
        379084.02   3751882.72       23.53018  (13011408)                379134.02
3751882.72       23.79941  (15011908)
        379184.02   3751882.72       24.16640  (15011908)                379234.02
3751882.72       24.33324  (15011908)
        379284.02   3751882.72       24.36490  (15011908)                379334.02
3751882.72       24.29461  (15011908)
        379384.02   3751882.72       24.13373  (15011908)                379434.02
3751882.72       23.88758  (15011908)
        379484.02   3751882.72       23.54125  (15011908)                379534.02
3751882.72       23.07212  (15011908)
        379584.02   3751882.72       22.44332  (15011908)                379634.02
3751882.72       21.59902  (15011908)
        379684.02   3751882.72       20.45905  (15011908)                379734.02
3751882.72       18.92577  (15011908)
        379784.02   3751882.72       18.23157  (12122708)                379834.02
3751882.72       17.80658  (12122708)
        379034.02   3751932.72       32.16372  (13011108)                379084.02
3751932.72       32.58550  (15011908)
        379134.02   3751932.72       33.31365  (15011908)                379184.02
3751932.72       33.65767  (15011908)
        379234.02   3751932.72       33.79579  (15011908)                379284.02
3751932.72       33.80452  (15011908)
        379334.02   3751932.72       33.73134  (15011908)                379384.02
3751932.72       33.58736  (15011908)
        379434.02   3751932.72       33.35152  (15011908)                379484.02
3751932.72       33.01389  (15011908)
        379534.02   3751932.72       32.53942  (15011908)                379584.02
3751932.72       31.87426  (15011908)
        379634.02   3751932.72       30.92429  (15011908)                379684.02
3751932.72       29.53410  (15011908)
        379734.02   3751932.72       27.43437  (15011908)                379784.02
3751932.72       24.24590  (15011908)
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: OFFSITE ***
                                    INCLUDING SOURCE(S):   L0000328   , L0000329
, L0000330   , L0000331   , L0000332   ,
                  L0000333   , L0000334   , L0000335   , L0000336   , L0000337
, L0000338   , L0000339   , L0000340   ,
                  L0000341   , L0000342   , L0000343   , L0000344   , L0000345
, L0000346   , L0000347   , L0000348   ,
                  L0000349   , L0000350   , L0000351   , L0000352   , L0000353
, L0000354   , L0000355   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        379834.02   3751932.72   23.34181 (12122708)   379034.02
3751982.72   51.42922 (15011908)
        379084.02   3751982.72   53.11402 (15011908)   379134.02
3751982.72   53.75037 (15011908)
        379845.70   3752074.86   42.31768 (14061108)   379845.70
3752124.86   22.99940 (16121208)
        379845.70   3752174.86   16.23254 (15011908)   379845.70
3752224.86   12.71717 (15011908)
        379795.70   3752274.86   11.84162 (15011908)   379845.70
3752274.86   10.50507 (15011908)
        379795.70   3752324.86   9.93453 (15011908)   379845.70
3752324.86   8.96650 (15011908)
        379795.70   3752374.86   8.56446 (15011908)   379845.70
3752374.86   7.82471 (15011908)
        379795.70   3752424.86   7.52410 (15011908)   379845.70
3752424.86   6.93738 (15011908)
        379697.53   3752375.74   9.93937 (15011908)   379747.53
3752375.74   9.24188 (15011908)
        379597.53   3752425.74   9.72707 (15011908)   379647.53
3752425.74   9.19034 (15011908)
        379697.53   3752425.74   8.63778 (15011908)   379747.53
3752425.74   8.06799 (15011908)
        378234.89   3753025.84   4.89502 (12113008)   378284.89

```
3753025.84        5.04297  (12113008)
        378334.89   3753025.84        5.11040  (12113008)                 378384.89
3753025.84        5.08128  (12113008)
        378434.89   3753025.84        4.95798  (12113008)                 378234.89
3753075.84        4.67512  (12113008)
        378284.89   3753075.84        4.73082  (12113008)                 378334.89
3753075.84        4.70665  (12113008)
        378384.89   3753075.84        4.59118  (12113008)                 378434.89
3753075.84        4.39743  (12113008)
        378234.89   3753125.84        4.39892  (12113008)                 378284.89
3753125.84        4.37606  (12113008)
        378334.89   3753125.84        4.27928  (12113008)                 378384.89
3753125.84        4.10423  (12113008)
        378434.89   3753125.84        3.86699  (12113008)                 378234.89
3753175.84        4.08536  (12113008)
        378284.89   3753175.84        3.99990  (12113008)                 378334.89
3753175.84        3.85031  (12113008)
        378384.89   3753175.84        3.64085  (12113008)                 378434.89
3753175.84        3.38125  (12113008)
        378234.89   3753225.84        3.75183  (12113008)                 378284.89
3753225.84        3.61990  (12113008)
        378334.89   3753225.84        3.43559  (12113008)                 378384.89
3753225.84        3.20633  (12113008)
        378434.89   3753225.84        2.94339  (12113008)                 378182.78
3751582.45        5.00834  (14013008)
        378232.78   3751582.45        5.13421  (14013008)                 378282.78
3751582.45        5.31049  (16011808)
        378332.78   3751582.45        5.47965  (16011808)                 378182.78
3751632.45        5.25756  (14013008)
        378232.78   3751632.45        5.45383  (14013008)                 378282.78
3751632.45        5.63436  (14013008)
        378332.78   3751632.45        5.79351  (14013008)                 379594.21
3752342.65       12.52364  (15011908)
        379644.21   3752342.65       11.83068  (15011908)                 379594.21
3752392.65       10.71238  (15011908)
        379644.21   3752392.65       10.12039  (15011908)                 378191.11
3752687.95        5.85997  (15010808)
        378241.11   3752687.95        5.99294  (15010808)                 378291.11
3752687.95        6.20317  (12012608)
        378341.11   3752687.95        6.47387  (12012608)                 378391.11
3752687.95        6.88573  (12020108)
        378441.11   3752687.95        7.43786  (12020108)                 378491.11
3752687.95        7.99197  (12113008)
        378541.11   3752687.95        8.83957  (12113008)                 378591.11
3752687.95        9.63152  (12113008)
        378641.11   3752687.95       10.31309  (12113008)                 378691.11
3752687.95       10.80808  (12113008)
        378741.11   3752687.95       10.97557  (12113008)                 378791.11
3752687.95       10.57957  (12113008)
        378841.11   3752687.95       10.28946  (12111508)                 378891.11
3752687.95       10.03588  (12111508)
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: OFFSITE ***
INCLUDING SOURCE(S): L0000328 , L0000329 , L0000330 , L0000331 , L0000332 ,
L0000333 , L0000334 , L0000335 , L0000336 , L0000337 , L0000338 , L0000339 , L0000340 ,
L0000341 , L0000342 , L0000343 , L0000344 , L0000345 , L0000346 , L0000347 , L0000348 ,
L0000349 , L0000350 , L0000351 , L0000352 , L0000353 , L0000354 , L0000355 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378441.11	3752737.95	7.22822	(12113008)	378491.11	3752737.95	7.90868	(12113008)
378541.11	3752737.95	8.51570	(12113008)	378591.11	3752737.95	8.99767	(12113008)
378641.11	3752737.95	9.28610	(12113008)	378691.11	3752737.95	9.29245	(12113008)
378741.11	3752737.95	8.90444	(12113008)	378791.11	3752737.95	8.27388	(12111508)
378841.11	3752737.95	8.47144	(12111508)	378891.11	3752737.95	7.95086	(15011908)
378941.11	3752737.95	9.54371	(13041208)	378191.11	3752737.95	5.42342	(12012608)
378241.11	3752737.95	5.64029	(12012608)	378291.11	3752737.95	5.84355	(12020108)
378341.11	3752737.95	6.31005	(12020108)	378391.11	3752737.95	6.74535	(12020108)
378441.11	3752787.95	5.13122	(12012608)	378491.11	3752787.95	5.42311	(12020108)
378541.11	3752787.95	5.80331	(12020108)	378591.11	3752787.95	6.14505	(12020108)
378641.11	3752787.95	6.58123	(12113008)				

```
        378441.11   3752787.95        7.13576  (12113008)               378491.11
3752787.95        7.61165  (12113008)
        378541.11   3752787.95        7.96543  (12113008)               378591.11
3752787.95        8.14474  (12113008)
        378641.11   3752787.95        8.09201  (12113008)               378691.11
3752787.95        7.74970  (12113008)
        378741.11   3752787.95        7.08453  (12113008)               378791.11
3752787.95        7.22368  (12111508)
        378841.11   3752787.95        7.01851  (12111508)               378891.11
3752787.95        6.68980  (15011908)
        378941.11   3752787.95        7.42580  (13041208)               378191.11
3752837.95        5.04465  (12020108)
        378241.11   3752837.95        5.35439  (12020108)               378291.11
3752837.95        5.62370  (12020108)
        378341.11   3752837.95        6.02634  (12113008)               378391.11
3752837.95        6.48548  (12113008)
        378441.11   3752837.95        6.86665  (12113008)               378491.11
3752837.95        7.13558  (12113008)
        378541.11   3752837.95        7.25345  (12113008)               378591.11
3752837.95        7.18166  (12113008)
        378641.11   3752837.95        6.88819  (12113008)               378691.11
3752837.95        6.36162  (12113008)
        378741.11   3752837.95        6.22176  (12111508)               378791.11
3752837.95        6.27695  (12111508)
        378841.11   3752837.95        5.89746  (12111508)               378891.11
3752837.95        5.76046  (15011908)
        378941.11   3752837.95        5.99087  (13041208)               378203.67
3752496.87        6.72199  (15010808)
        378253.67   3752496.87        7.23911  (15010808)               378303.67
3752496.87        7.77940  (15010808)
        378353.67   3752496.87        8.33727  (15010808)               378403.67
3752496.87        8.90841  (15010808)
        378453.67   3752496.87        9.49786  (15010808)               378503.67
3752496.87       10.10561  (15010808)
        378553.67   3752496.87       10.75054  (15010808)               378603.67
3752496.87       11.46501  (15010808)
        378653.67   3752496.87       12.31617  (15010808)               378203.67
3752546.87        6.76145  (15010808)
        378253.67   3752546.87        7.18492  (15010808)               378303.67
3752546.87        7.61451  (15010808)
        378353.67   3752546.87        8.04498  (15010808)               378403.67
3752546.87        8.46979  (15010808)
        378453.67   3752546.87        8.90070  (15010808)               378503.67
3752546.87        9.33948  (15010808)
        378553.67   3752546.87        9.80373  (15010808)               378603.67
3752546.87       10.58358  (12020108)
        378653.67   3752546.87       11.82014  (12113008)               378203.67
3752596.87        6.60613  (15010808)
        378253.67   3752596.87        6.92601  (15010808)               378303.67
3752596.87        7.23743  (15010808)
        378353.67   3752596.87        7.53622  (15010808)               378403.67
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3752596.87   7.81924 (15010808)
        378453.67   3752596.87   8.08954 (15010808)   378503.67
3752596.87   8.55452 (12012608)
        378553.67   3752596.87   9.37753 (12020108)   378603.67
3752596.87   10.34847 (12113008)
        378653.67   3752596.87   11.67610 (12113008)   378203.67
3752646.87   6.27607 (15010808)
        378253.67   3752646.87   6.48831 (15010808)   378303.67
3752646.87   6.68033 (15010808)
        378353.67   3752646.87   6.86766 (12012608)   378403.67
3752646.87   7.21466 (12012608)
        378453.67   3752646.87   7.70838 (12020108)   378503.67
3752646.87   8.37242 (12020108)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: OFFSITE ***
                                  INCLUDING SOURCE(S):   L0000328   , L0000329
, L0000330   , L0000331   , L0000332   ,
                  L0000333   , L0000334   , L0000335   , L0000336   , L0000337
, L0000338   , L0000339   , L0000340   ,
                  L0000341   , L0000342   , L0000343   , L0000344   , L0000345
, L0000346   , L0000347   , L0000348   ,
                  L0000349   , L0000350   , L0000351   , L0000352   , L0000353
, L0000354   , L0000355   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        378553.67   3752646.87   9.16865 (12113008)   378603.67
3752646.87   10.18709 (12113008)
        378653.67   3752646.87   11.16936 (12113008)   378886.17
3752551.31   26.16839 (12113008)
        378936.17   3752551.31   43.19560 (13041208)   378886.17
3752601.31   16.99587 (12113008)
        378936.17   3752601.31   26.02478 (13041208)   378886.17
3752651.31   12.50663 (12111508)
        378936.17   3752651.31   16.64643 (13041208)   378894.56

```
3752884.65        5.09720  (15011908)
        378944.56   3752884.65        5.21941  (15011908)                 378994.56
3752884.65        5.28586  (15011908)
        379044.56   3752884.65        5.29634  (15011908)                 379094.56
3752884.65        5.25680  (15011908)
        379144.56   3752884.65        5.17721  (15011908)                 379194.56
3752884.65        5.06862  (15011908)
        379244.56   3752884.65        4.94095  (15011908)                 379294.56
3752884.65        4.80189  (15011908)
        379344.56   3752884.65        4.65668  (15011908)                 379394.56
3752884.65        4.50874  (15011908)
        379444.56   3752884.65        4.35988  (15011908)                 379494.56
3752884.65        4.21139  (15011908)
        379544.56   3752884.65        4.06342  (15011908)                 379594.56
3752884.65        3.91633  (15011908)
        378894.56   3752934.65        4.51931  (15011908)                 378944.56
3752934.65        4.61562  (15011908)
        378994.56   3752934.65        4.67306  (15011908)                 379044.56
3752934.65        4.69094  (15011908)
        379094.56   3752934.65        4.67228  (15011908)                 379144.56
3752934.65        4.62250  (15011908)
        379194.56   3752934.65        4.54814  (15011908)                 379244.56
3752934.65        4.45567  (15011908)
        379294.56   3752934.65        4.35050  (15011908)                 379344.56
3752934.65        4.23684  (15011908)
        379394.56   3752934.65        4.11763  (15011908)                 379444.56
3752934.65        3.99502  (15011908)
        379494.56   3752934.65        3.87055  (15011908)                 379544.56
3752934.65        3.74467  (15011908)
        379594.56   3752934.65        3.61851  (15011908)                 378894.56
3752984.65        4.04906  (15011908)
        378944.56   3752984.65        4.12730  (15011908)                 378994.56
3752984.65        4.17708  (15011908)
        379044.56   3752984.65        4.19774  (15011908)                 379094.56
3752984.65        4.19083  (15011908)
        379144.56   3752984.65        4.15948  (15011908)                 379194.56
3752984.65        4.10764  (15011908)
        379244.56   3752984.65        4.03971  (15011908)                 379294.56
3752984.65        3.95907  (15011908)
        379344.56   3752984.65        3.86931  (15011908)                 379394.56
3752984.65        3.77284  (15011908)
        379444.56   3752984.65        3.67146  (15011908)                 379494.56
3752984.65        3.56726  (15011908)
        379544.56   3752984.65        3.46001  (15011908)                 379594.56
3752984.65        3.35161  (15011908)
        378894.56   3753034.65        3.65902  (15011908)                 378944.56
3753034.65        3.72383  (15011908)
        378994.56   3753034.65        3.76708  (15011908)                 379044.56
3753034.65        3.78820  (15011908)
        379094.56   3753034.65        3.78798  (15011908)                 379144.56
3753034.65        3.76825  (15011908)
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        379194.56   3753034.65        3.73165  (15011908)               379244.56
3753034.65        3.68078  (15011908)
        379294.56   3753034.65        3.61837  (15011908)               379344.56
3753034.65        3.54684  (15011908)
        379394.56   3753034.65        3.46843  (15011908)               379444.56
3753034.65        3.38445  (15011908)
        379494.56   3753034.65        3.29659  (15011908)               379544.56
3753034.65        3.36005  (13020608)
        379594.56   3753034.65        4.71991  (13020608)               378894.56
3753084.65        3.33019  (15011908)
        378944.56   3753084.65        3.38467  (15011908)               378994.56
3753084.65        3.42234  (15011908)
        379044.56   3753084.65        3.44276  (15011908)               379094.56
3753084.65        3.44636  (15011908)
        379144.56   3753084.65        3.43415  (15011908)               379194.56
3753084.65        3.40802  (15011908)
        379244.56   3753084.65        3.36922  (15011908)               379294.56
3753084.65        3.32043  (15011908)
        379344.56   3753084.65        3.26288  (15011908)               379394.56
3753084.65        3.19867  (15011908)
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        12:20:58

                                   PAGE 580
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  OFFSITE  ***
                                   INCLUDING SOURCE(S):     L0000328    , L0000329
, L0000330    , L0000331    , L0000332    ,
                  L0000333    , L0000334    , L0000335    , L0000336    , L0000337
, L0000338    , L0000339    , L0000340    ,
                  L0000341    , L0000342    , L0000343    , L0000344    , L0000345
, L0000346    , L0000347    , L0000348    ,
                  L0000349    , L0000350    , L0000351    , L0000352    , L0000353
, L0000354    , L0000355    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        379444.56   3753084.65        3.65873  (13020608)               379494.56
3753084.65        4.04509  (13020608)
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        379544.56   3753084.65        4.33313  (13020608)               379594.56
3753084.65        4.76090  (13020608)
        378894.56   3753134.65        3.04926  (15011908)               378944.56
3753134.65        3.09552  (15011908)
        378994.56   3753134.65        3.12849  (15011908)               379044.56
3753134.65        3.14766  (15011908)
        379094.56   3753134.65        3.15331  (15011908)               379144.56
3753134.65        3.14601  (15011908)
        379194.56   3753134.65        3.12694  (15011908)               379244.56
3753134.65        3.09724  (15011908)
        379294.56   3753134.65        3.05848  (15011908)               379344.56
3753134.65        3.01197  (15011908)
        379394.56   3753134.65        2.95334  (15011908)               379444.56
3753134.65        3.15668  (13020608)
        379494.56   3753134.65        3.63207  (13020608)               379544.56
3753134.65        4.25060  (13020608)
        379594.56   3753134.65        4.63608  (13020608)               378894.56
3753184.65        2.80653  (15011908)
        378944.56   3753184.65        2.84618  (15011908)               378994.56
3753184.65        2.87510  (15011908)
        379044.56   3753184.65        2.89281  (15011908)               379094.56
3753184.65        2.89939  (15011908)
        379144.56   3753184.65        2.89547  (15011908)               379194.56
3753184.65        2.88142  (15011908)
        379244.56   3753184.65        2.85434  (15011908)               379294.56
3753184.65        2.82261  (15011908)
        379344.56   3753184.65        2.78512  (15011908)               379394.56
3753184.65        2.73900  (15011908)
        379444.56   3753184.65        2.74969  (13020608)               379494.56
3753184.65        3.30097  (13020608)
        379544.56   3753184.65        3.91903  (13020608)               379594.56
3753184.65        4.37162  (13020608)
        378894.56   3753234.65        2.59484  (15011908)               378944.56
3753234.65        2.62904  (15011908)
        378994.56   3753234.65        2.65451  (15011908)               379044.56
3753234.65        2.67073  (15011908)
        379094.56   3753234.65        2.67770  (15011908)               379144.56
3753234.65        2.67597  (15011908)
        379194.56   3753234.65        2.66560  (15011908)               379244.56
3753234.65        2.64361  (15011908)
        379001.70   3752474.06       68.97191  (15011908)               379051.70
3752474.06       32.37675  (15011908)
        379101.70   3752474.06       22.15457  (15011908)               379151.70
3752474.06       17.52083  (15011908)
        379201.70   3752474.06       14.91932  (15011908)               379251.70
3752474.06       13.26694  (15011908)
        379301.70   3752474.06       12.12127  (15011908)               379351.70
3752474.06       11.26793  (15011908)
        379401.70   3752474.06       10.58909  (15011908)               379451.70
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        379501.70   3752474.06        9.50194  (15011908)               379001.70
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3752524.06       49.34800  (15011908)
        379051.70   3752524.06       25.74053  (15011908)               379101.70
3752524.06       18.65318  (15011908)
        379151.70   3752524.06       15.17822  (15011908)               379201.70
3752524.06       13.11450  (15011908)
        379251.70   3752524.06       11.74717  (15011908)               379301.70
3752524.06       10.76819  (15011908)
        379351.70   3752524.06       10.02181  (15011908)               379401.70
3752524.06        9.41895  (15011908)
        379451.70   3752524.06        8.90549  (15011908)               379501.70
3752524.06        8.44681  (15011908)
        379001.70   3752574.06       29.64828  (15042108)               379051.70
3752574.06       18.72659  (15011908)
        379101.70   3752574.06       15.14448  (15011908)               379151.70
3752574.06       12.91647  (15011908)
        379201.70   3752574.06       11.42664  (15011908)               379251.70
3752574.06       10.36623  (15011908)
        379301.70   3752574.06        9.56865  (15011908)               379351.70
3752574.06        8.93908  (15011908)
        379401.70   3752574.06        8.41854  (15011908)               379451.70
3752574.06        7.96882  (15011908)
        379501.70   3752574.06        7.56450  (15011908)               379001.70
3752624.06       20.05510  (15042108)
        379051.70   3752624.06       14.24716  (16091308)               379101.70
3752624.06       12.19974  (15011908)
        379151.70   3752624.06       10.91059  (15011908)               379201.70
3752624.06        9.90989  (15011908)
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                         ***        12:20:58

                                    PAGE 581
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  OFFSITE  ***
                                    INCLUDING SOURCE(S):     L0000328    , L0000329
, L0000330    , L0000331    , L0000332    ,
                  L0000333    , L0000334    , L0000335    , L0000336    , L0000337
, L0000338    , L0000339    , L0000340    ,
                  L0000341    , L0000342    , L0000343    , L0000344    , L0000345
, L0000346    , L0000347    , L0000348    ,
                  L0000349    , L0000350    , L0000351    , L0000352    , L0000353
, L0000354    , L0000355    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                              ** CONC OF PM_10    IN MICROGRAMS/M**3
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
379251.70	3752624.06	9.12893	(15011908)	379301.70	3752624.06	8.50435	(15011908)
379351.70	3752624.06	7.98942	(15011908)	379401.70	3752624.06	7.55066	(15011908)
379451.70	3752624.06	7.16386	(15011908)	379501.70	3752624.06	6.81230	(15011908)
379001.70	3752674.06	13.78605	(15042108)	379051.70	3752674.06	10.73643	(16091308)
379101.70	3752674.06	9.97423	(15011908)	379151.70	3752674.06	9.24625	(15011908)
379201.70	3752674.06	8.59736	(15011908)	379251.70	3752674.06	8.04122	(15011908)
379301.70	3752674.06	7.56605	(15011908)	379351.70	3752674.06	7.15473	(15011908)
379401.70	3752674.06	6.79189	(15011908)	379451.70	3752674.06	6.46452	(15011908)
379501.70	3752674.06	6.16214	(15011908)	379001.70	3752724.06	10.15662	(16061508)
379051.70	3752724.06	8.71026	(15042108)	379101.70	3752724.06	8.32632	(15011908)
379151.70	3752724.06	7.90952	(15011908)	379201.70	3752724.06	7.49219	(15011908)
379251.70	3752724.06	7.10164	(15011908)	379301.70	3752724.06	6.74553	(15011908)
379351.70	3752724.06	6.42206	(15011908)	379401.70	3752724.06	6.12626	(15011908)
379451.70	3752724.06	5.85222	(15011908)	379501.70	3752724.06	5.59475	(15011908)
379001.70	3752774.06	8.01552	(16061508)	379051.70	3752774.06	7.28671	(15042108)
379101.70	3752774.06	7.08976	(15011908)	379151.70	3752774.06	6.84385	(15011908)
379201.70	3752774.06	6.57246	(15011908)	379251.70	3752774.06	6.29840	(15011908)
379301.70	3752774.06	6.03305	(15011908)	379351.70	3752774.06	5.78070	(15011908)
379401.70	3752774.06	5.54145	(15011908)	379451.70	3752774.06	5.31410	(15011908)
379501.70	3752774.06	5.09629	(15011908)	379001.70	3752824.06	6.51138	(16061508)
379051.70	3752824.06	6.23603	(15011908)	379101.70	3752824.06	6.13794	(15011908)
379151.70	3752824.06	5.98849	(15011908)	379201.70	3752824.06	5.80885	(15011908)
379251.70	3752824.06	5.61496	(15011908)	379301.70	3752824.06	5.41692	(15011908)

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        379351.70   3752824.06        5.22035  (15011908)                379401.70
3752824.06        5.02771  (15011908)
        379451.70   3752824.06        4.83990  (15011908)                379501.70
3752824.06        4.65639  (15011908)
        379004.69   3752118.22       92.53756  (15011908)                379054.69
3752118.22       66.49963  (15011908)
        379104.69   3752118.22       59.40421  (15011908)                379154.69
3752118.22       56.14478  (15011908)
        379204.69   3752118.22       54.16953  (15011908)                379254.69
3752118.22       52.75435  (15011908)
        379304.69   3752118.22       51.61698  (15011908)                379354.69
3752118.22       50.60402  (15011908)
        379404.69   3752118.22       49.65796  (15011908)                379454.69
3752118.22       48.69192  (15011908)
        379504.69   3752118.22       47.66055  (15011908)                379554.69
3752118.22       46.50834  (15011908)
        379004.69   3752168.22       83.57619  (15011908)                379054.69
3752168.22       52.53159  (15011908)
        379104.69   3752168.22       43.29957  (15011908)                379154.69
3752168.22       39.13065  (15011908)
        379204.69   3752168.22       36.79062  (15011908)                379254.69
3752168.22       35.25900  (15011908)
        379304.69   3752168.22       34.13472  (15011908)                379354.69
3752168.22       33.21822  (15011908)
        379404.69   3752168.22       32.39617  (15011908)                379454.69
3752168.22       31.59424  (15011908)
        379504.69   3752168.22       30.75515  (15011908)                379554.69
3752168.22       29.82455  (15011908)
        379004.69   3752218.22       80.28703  (15011908)                379054.69
3752218.22       47.06551  (15011908)
        379104.69   3752218.22       36.57128  (15011908)                379154.69
3752218.22       31.69480  (15011908)
        379204.69   3752218.22       28.96954  (15011908)                379254.69
3752218.22       27.23705  (15011908)
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                          ***       12:20:58

                                    PAGE 582
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  OFFSITE  ***
                                    INCLUDING SOURCE(S):     L0000328    , L0000329
, L0000330    , L0000331    , L0000332    ,
                  L0000333    , L0000334    , L0000335    , L0000336    , L0000337
, L0000338    , L0000339    , L0000340    ,
                  L0000341    , L0000342    , L0000343    , L0000344    , L0000345
, L0000346    , L0000347    , L0000348    ,
                  L0000349    , L0000350    , L0000351    , L0000352    , L0000353
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, L0000354   , L0000355   , . . .   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
379304.69	3752218.22	26.01550	(15011908)	379354.69	3752218.22	25.06492	(15011908)
379404.69	3752218.22	24.25378	(15011908)	379454.69	3752218.22	23.49665	(15011908)
379504.69	3752218.22	22.73222	(15011908)	379554.69	3752218.22	21.90813	(15011908)
379004.69	3752268.22	78.30695	(15011908)	379054.69	3752268.22	43.93204	(15011908)
379104.69	3752268.22	32.74614	(15011908)	379154.69	3752268.22	27.42711	(15011908)
379204.69	3752268.22	24.43505	(15011908)	379254.69	3752268.22	22.54776	(15011908)
379304.69	3752268.22	21.24484	(15011908)	379354.69	3752268.22	20.25840	(15011908)
379404.69	3752268.22	19.44347	(15011908)	379454.69	3752268.22	18.70902	(15011908)
379504.69	3752268.22	17.99496	(15011908)	379554.69	3752268.22	17.25398	(15011908)
379004.69	3752318.22	76.61340	(15011908)	379054.69	3752318.22	41.52236	(15011908)
379104.69	3752318.22	30.00110	(15011908)	379154.69	3752318.22	24.47235	(15011908)
379204.69	3752318.22	21.34852	(15011908)	379254.69	3752318.22	19.38627	(15011908)
379304.69	3752318.22	18.04209	(15011908)	379354.69	3752318.22	17.04139	(15011908)
379404.69	3752318.22	16.23345	(15011908)	379454.69	3752318.22	15.52536	(15011908)
379504.69	3752318.22	14.85778	(15011908)	379554.69	3752318.22	14.18873	(15011908)
379004.69	3752368.22	74.64669	(15011908)	379054.69	3752368.22	39.14736	(15011908)
379104.69	3752368.22	27.58445	(15011908)	379154.69	3752368.22	22.06812	(15011908)
379204.69	3752368.22	18.95904	(15011908)	379254.69	3752368.22	17.00985	(15011908)
379304.69	3752368.22	15.67927	(15011908)	379354.69	3752368.22	14.69633	(15011908)
379404.69	3752368.22	13.91279	(15011908)	379454.69			

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3752368.22       13.23937  (15011908)
        379504.69   3752368.22       12.61987  (15011908)                379554.69
3752368.22       12.01576  (15011908)
        379004.69   3752418.22       71.61554  (15011908)                379054.69
3752418.22       36.23204  (15011908)
        379104.69   3752418.22       25.06607  (15011908)                379154.69
3752418.22       19.83757  (15011908)
        379204.69   3752418.22       16.90600  (15011908)                379254.69
3752418.22       15.06531  (15011908)
        379304.69   3752418.22       13.80427  (15011908)                379354.69
3752418.22       12.87233  (15011908)
        379404.69   3752418.22       12.13214  (15011908)                379454.69
3752418.22       11.50321  (15011908)
        379504.69   3752418.22       10.93382  (15011908)                379554.69
3752418.22       10.39051  (15011908)
        378208.19   3752281.89        7.52785  (16122308)                378258.19
3752281.89        8.01547  (16122308)
        378308.19   3752281.89        8.55026  (16122308)                378358.19
3752281.89        9.13845  (16122308)
        378408.19   3752281.89        9.78476  (16122308)                378458.19
3752281.89       10.50428  (16122308)
        378508.19   3752281.89       11.30232  (16122308)                378558.19
3752281.89       12.19575  (16122308)
        378608.19   3752281.89       13.39162  (15010808)                378658.19
3752281.89       15.50795  (15010808)
        378708.19   3752281.89       17.98387  (15010808)                378758.19
3752281.89       20.95368  (15010808)
        378808.19   3752281.89       24.81930  (15010808)                378858.19
3752281.89       33.94658  (15011908)
        378908.19   3752281.89       59.08775  (15011908)                378208.19
3752331.89        7.30368  (16122308)
        378258.19   3752331.89        7.71753  (16122308)                378308.19
3752331.89        8.16464  (16122308)
        378358.19   3752331.89        8.64839  (16122308)                378408.19
3752331.89        9.17214  (16122308)
        378458.19   3752331.89        9.74699  (16122308)                378508.19
3752331.89       10.77542  (14123008)
        378558.19   3752331.89       12.11052  (15010808)                378608.19
3752331.89       13.63938  (15010808)
        378658.19   3752331.89       15.35579  (15010808)                378708.19
3752331.89       17.32614  (15010808)
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        12:20:58

                                   PAGE 583
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  OFFSITE  ***
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```
                                  INCLUDING SOURCE(S):     L0000328    , L0000329
, L0000330    , L0000331    , L0000332    ,
                  L0000333    , L0000334    , L0000335    , L0000336    , L0000337
, L0000338    , L0000339    , L0000340    ,
                  L0000341    , L0000342    , L0000343    , L0000344    , L0000345
, L0000346    , L0000347    , L0000348    ,
                  L0000349    , L0000350    , L0000351    , L0000352    , L0000353
, L0000354    , L0000355    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)             X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
        378758.19   3752331.89       19.74431  (15010808)               378808.19
3752331.89       23.12047  (15010808)
        378858.19   3752331.89       32.77513  (15011908)               378908.19
3752331.89       57.36448  (15011908)
        378208.19   3752381.89        6.87018  (16122308)               378258.19
3752381.89        7.20512  (16122308)
        378308.19   3752381.89        7.57514  (14123008)               378358.19
3752381.89        8.26938  (14123008)
        378408.19   3752381.89        9.01772  (14123008)               378458.19
3752381.89        9.93325  (15010808)
        378508.19   3752381.89       10.97613  (15010808)               378558.19
3752381.89       12.10315  (15010808)
        378608.19   3752381.89       13.33154  (15010808)               378658.19
3752381.89       14.69677  (15010808)
        378708.19   3752381.89       16.29960  (15010808)               378758.19
3752381.89       18.38173  (15010808)
        378808.19   3752381.89       21.82365  (12011608)               378858.19
3752381.89       31.06532  (15011908)
        378908.19   3752381.89       54.96327  (15011908)               378208.19
3752431.89        6.64965  (14123008)
        378258.19   3752431.89        7.17420  (14123008)               378308.19
3752431.89        7.73052  (14123008)
        378358.19   3752431.89        8.40721  (15010808)               378408.19
3752431.89        9.16448  (15010808)
        378458.19   3752431.89        9.96657  (15010808)               378508.19
3752431.89       10.81437  (15010808)
        378558.19   3752431.89       11.71345  (15010808)               378608.19
3752431.89       12.68882  (15010808)
        378658.19   3752431.89       13.79771  (15010808)               378708.19
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3752431.89       20.62289  (12113008)
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3752032.65        9.91110  (12122408)
        378511.38   3752032.65       10.88964  (12122408)                378561.38
3752032.65       12.06864  (12122408)
        378611.38   3752032.65       13.54610  (12122408)                378661.38
3752032.65       15.41858  (12122408)
        378711.38   3752032.65       17.89305  (12122408)                378761.38
3752032.65       21.32709  (12122408)
        378811.38   3752032.65       26.38997  (12122408)                378861.38
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        378911.38   3752032.65       49.30257  (12122408)                378411.38
3752082.65        9.67326  (16011508)
        378461.38   3752082.65       10.57462  (16011508)                378511.38
3752082.65       11.65600  (16011508)
        378561.38   3752082.65       12.97221  (16011508)                378611.38
3752082.65       14.62064  (16011508)
        378661.38   3752082.65       16.72996  (16011508)                378711.38
3752082.65       19.55146  (16011508)
        378761.38   3752082.65       23.52022  (16011508)                378811.38
3752082.65       29.53266  (16011508)
        378861.38   3752082.65       39.89060  (16010608)                378911.38
3752082.65       73.88132  (12100508)
        378411.38   3752132.65        9.91286  (16011508)                378461.38
3752132.65       10.81232  (16011508)
        378511.38   3752132.65       11.87896  (16011508)                378561.38
3752132.65       13.23973  (16010608)
        378611.38   3752132.65       14.98049  (16010608)                378661.38
3752132.65       17.18597  (16010608)
        378711.38   3752132.65       20.06814  (16122308)                378761.38
3752132.65       24.13067  (16122308)
        378811.38   3752132.65       29.87139  (16122308)                378861.38
3752132.65       38.82227  (12100508)
        378911.38   3752132.65       64.42108  (15011908)                378411.38
3752182.65       10.07911  (16010608)
        378461.38   3752182.65       11.01023  (16010608)                378511.38
3752182.65       12.14584  (16122308)
        378561.38   3752182.65       13.51302  (16122308)                378611.38
3752182.65       15.15503  (16122308)
        378661.38   3752182.65       17.15700  (16122308)                378711.38
3752182.65       19.63855  (16122308)
        378761.38   3752182.65       22.78693  (16122308)                378811.38
3752182.65       27.18653  (15010808)
        378861.38   3752182.65       36.00663  (15010808)                378911.38
3752182.65       64.31817  (15011908)
        378411.38   3752232.65       10.13938  (16122308)                378461.38
3752232.65       11.01212  (16122308)
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: OFFSITE ***
INCLUDING SOURCE(S): L0000328 , L0000329 , L0000330 , L0000331 , L0000332 ,
L0000333 , L0000334 , L0000335 , L0000336 , L0000337 , L0000338 , L0000339 , L0000340 ,
L0000341 , L0000342 , L0000343 , L0000344 , L0000345 , L0000346 , L0000347 , L0000348 ,
L0000349 , L0000350 , L0000351 , L0000352 , L0000353 , L0000354 , L0000355 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378511.38	3752232.65	12.01012	(16122308)	378561.38	3752232.65	13.15370	(16122308)
378611.38	3752232.65	14.47238	(16122308)	378661.38	3752232.65	16.03849	(16122308)
378711.38	3752232.65	18.04021	(15010808)	378761.38	3752232.65	21.81883	(15010808)
378811.38	3752232.65	26.66981	(15010808)	378861.38	3752232.65	35.65981	(15011908)
378911.38	3752232.65	63.33737	(15011908)	378209.66	3752791.22	5.17492	(12020108)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000387 , L0000388 , L0000389 , L0000390 , L0000391 ,
L0000392 , L0000393 , L0000394 , L0000395 , L0000396 , L0000397 , L0000398 , L0000399 ,
L0000400 , L0000401 , L0000402 , L0000403 , L0000404

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, L0000405    , L0000406    , L0000407    ,
                L0000408    , L0000409    , L0000410    , L0000411    , L0000412
, L0000413    , L0000414    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        378505.40   3752901.53       27.73078  (12113008)               378555.40
3752901.53       25.94828  (12113008)
        378605.40   3752901.53       23.95555  (12111508)               378655.40
3752901.53       24.37118  (12111508)
        378705.40   3752901.53       22.64083  (15011908)               378755.40
3752901.53       24.94179  (13041208)
        378805.40   3752901.53       23.60754  (15011908)               378855.40
3752901.53       23.11832  (15011908)
        378505.40   3752951.53       22.13586  (12113008)               378555.40
3752951.53       19.57372  (12113008)
        378605.40   3752951.53       20.50885  (12111508)               378655.40
3752951.53       19.98808  (12111508)
        378705.40   3752951.53       18.51689  (15011908)               378755.40
3752951.53       20.01212  (13041208)
        378805.40   3752951.53       19.19681  (15011908)               378855.40
3752951.53       18.93627  (15011908)
        378505.40   3753001.53       17.34658  (12113008)               378555.40
3753001.53       17.26323  (12111508)
        378605.40   3753001.53       17.57014  (12111508)               378655.40
3753001.53       16.57264  (12111508)
        378705.40   3753001.53       15.53358  (15011908)               378755.40
3753001.53       16.40738  (13041208)
        378805.40   3753001.53       16.03667  (15011908)               378855.40
3753001.53       15.88987  (15011908)
        378505.40   3753051.53       14.57201  (12111508)               378555.40
3753051.53       15.33209  (12111508)
        378605.40   3753051.53       15.07987  (12111508)               378655.40
3753051.53       13.87716  (12111508)
        378705.40   3753051.53       13.28620  (15011908)               378755.40
3753051.53       13.69244  (13041208)
        378805.40   3753051.53       13.66935  (15011908)               378855.40
3753051.53       13.58762  (15011908)
        378505.40   3753101.53       13.33521  (12111508)               378555.40
3753101.53       13.56581  (12111508)
        378605.40   3753101.53       12.98508  (12111508)               378655.40
3753101.53       11.73239  (12111508)
        378705.40   3753101.53       11.54070  (15011908)               378755.40
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3753101.53       11.75392  (15011908)
        378805.40   3753101.53       11.84137  (15011908)                 378855.40
3753101.53       11.79624  (15011908)
        378505.40   3753151.53       12.11175  (12111508)                 378555.40
3753151.53       11.98400  (12111508)
        378605.40   3753151.53       11.22797  (12111508)                 378655.40
3753151.53       10.01076  (12111508)
        378705.40   3753151.53       10.15186  (15011908)                 378755.40
3753151.53       10.31802  (15011908)
        378805.40   3753151.53       10.39231  (15011908)                 378855.40
3753151.53       10.36885  (15011908)
        378505.40   3753201.53       10.94653  (12111508)                 378555.40
3753201.53       10.58675  (12111508)
        378605.40   3753201.53        9.75491  (12111508)                 378655.40
3753201.53        8.82381  (15011908)
        378705.40   3753201.53        9.02339  (15011908)                 378755.40
3753201.53        9.15624  (15011908)
        378805.40   3753201.53        9.21973  (15011908)                 378855.40
3753201.53        9.20954  (15011908)
        378505.40   3753251.53        9.86442  (12111508)                 378555.40
3753251.53        9.36320  (12111508)
        378605.40   3753251.53        8.51801  (12111508)                 378655.40
3753251.53        7.93127  (15011908)
        378705.40   3753251.53        8.09092  (15011908)                 378755.40
3753251.53        8.19937  (15011908)
        378805.40   3753251.53        8.25327  (15011908)                 378855.40
3753251.53        8.25136  (15011908)
        378197.87   3752913.50       16.38396  (12020108)                 378247.87
3752913.50       18.20928  (12020108)
        378297.87   3752913.50       19.88903  (12020108)                 378347.87
3752913.50       22.61735  (12113008)
        378397.87   3752913.50       24.98068  (12113008)                 378447.87
3752913.50       26.45644  (12113008)
        378197.87   3752963.50       16.15494  (12020108)                 378247.87
3752963.50       17.56353  (12113008)
        378297.87   3752963.50       19.64368  (12113008)                 378347.87
3752963.50       21.36801  (12113008)
        378397.87   3752963.50       22.41252  (12113008)                 378447.87
3752963.50       22.43885  (12113008)
        377936.85   3752213.86       10.46608  (15010108)                 377986.85
3752213.86       11.37958  (15010108)
        378036.85   3752213.86       12.32033  (15010108)                 378086.85
3752213.86       13.28397  (14013008)
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:20:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0000387 , L0000388 , L0000389 , L0000390 , L0000391 , L0000392 , L0000393 , L0000394 , L0000395 , L0000396 , L0000397 , L0000398 , L0000399 , L0000400 , L0000401 , L0000402 , L0000403 , L0000404 , L0000405 , L0000406 , L0000407 , L0000408 , L0000409 , L0000410 , L0000411 , L0000412 , L0000413 , L0000414 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378136.85	3752213.86	14.27466	(14013008)	377936.85	3752263.86	10.81045	(16121908)
377986.85	3752263.86	11.53192	(16121908)	378036.85	3752263.86	12.27477	(16121908)
378086.85	3752263.86	13.49196	(15010108)	378136.85	3752263.86	14.79404	(15010108)
377936.85	3752313.86	11.39245	(12122408)	377986.85	3752313.86	11.97137	(12122408)
378036.85	3752313.86	12.70525	(16121908)	378086.85	3752313.86	13.75509	(16121908)
378136.85	3752313.86	14.86258	(16121908)	377936.85	3752363.86	11.96387	(12122408)
377986.85	3752363.86	12.75057	(12122408)	378036.85	3752363.86	13.60697	(12122408)
378086.85	3752363.86	14.52830	(12122408)	378136.85	3752363.86	15.51571	(12122408)
377936.85	3752413.86	12.08766	(12122408)	377986.85	3752413.86	13.04074	(12122408)
378036.85	3752413.86	14.11573	(12122408)	378086.85	3752413.86	15.32261	(12122408)
378136.85	3752413.86	16.68294	(12122408)	377936.85	3752463.86	12.53062	(16011508)
377986.85	3752463.86	13.35843	(16011508)	378036.85	3752463.86	14.29688	(16011508)
378086.85	3752463.86	15.36491	(16011508)	378136.85	3752463.86	16.85725	(12122408)
377936.85	3752513.86	12.99378	(16011508)	377986.85	3752513.86	13.94458	(16011508)
378036.85	3752513.86	15.04322	(16011508)	378086.85	3752513.86	16.31446	(16011508)

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        378136.85   3752513.86       17.81062  (16011508)                377936.85
3752563.86       13.28737  (16010608)
        377986.85   3752563.86       14.26473  (16010608)                378036.85
3752563.86       15.39866  (16010608)
        378086.85   3752563.86       16.71932  (16010608)                378136.85
3752563.86       18.28609  (16010608)
        377936.85   3752613.86       13.58997  (16122308)                377986.85
3752613.86       14.59961  (16122308)
        378036.85   3752613.86       15.77051  (16122308)                378086.85
3752613.86       17.13097  (16122308)
        378136.85   3752613.86       18.73866  (16122308)                377936.85
3752663.86       13.42133  (16122308)
        377986.85   3752663.86       14.36045  (16122308)                378036.85
3752663.86       15.43773  (16122308)
        378086.85   3752663.86       16.66851  (16122308)                378136.85
3752663.86       18.09575  (16122308)
        377936.85   3752713.86       12.63788  (16122308)                377986.85
3752713.86       13.40311  (16122308)
        378036.85   3752713.86       14.44778  (14123008)                378086.85
3752713.86       15.88575  (14123008)
        378136.85   3752713.86       17.54921  (14123008)                377936.85
3752763.86       12.69860  (14123008)
        377986.85   3752763.86       13.73770  (14123008)                378036.85
3752763.86       14.94428  (15010808)
        378086.85   3752763.86       16.41106  (15010808)                378136.85
3752763.86       18.06210  (15010808)
        377936.85   3752813.86       13.01535  (15010808)                377986.85
3752813.86       14.07412  (15010808)
        378036.85   3752813.86       15.22453  (15010808)                378086.85
3752813.86       16.45585  (15010808)
        378136.85   3752813.86       17.76540  (15010808)                377936.85
3752863.86       13.07260  (15010808)
        377986.85   3752863.86       13.93143  (15010808)                378036.85
3752863.86       14.81224  (15010808)
        378086.85   3752863.86       15.68956  (15010808)                378136.85
3752863.86       16.53192  (15010808)
        377936.85   3752913.86       12.63285  (15010808)                377986.85
3752913.86       13.22957  (15010808)
        378036.85   3752913.86       13.78097  (15010808)                378086.85
3752913.86       14.25533  (15010808)
        378136.85   3752913.86       15.07751  (12012608)                377936.85
3752963.86       11.75361  (15010808)
        377986.85   3752963.86       12.06618  (15010808)                378036.85
3752963.86       12.72706  (12012608)
        378086.85   3752963.86       13.35541  (12012608)                378136.85
3752963.86       14.49407  (12020108)
        377936.85   3753013.86       10.97080  (12012608)                377986.85
3753013.86       11.46291  (12012608)
        378036.85   3753013.86       12.08729  (12020108)                378086.85
3753013.86       13.19517  (12020108)
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000387 , L0000388 , L0000389 , L0000390 , L0000391 ,
L0000392 , L0000393 , L0000394 , L0000395 , L0000396 , L0000397 , L0000398 , L0000399 ,
L0000400 , L0000401 , L0000402 , L0000403 , L0000404 , L0000405 , L0000406 , L0000407 ,
L0000408 , L0000409 , L0000410 , L0000411 , L0000412 , L0000413 , L0000414 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378136.85	3753013.86	14.23168	(12020108)	378086.85	3753063.86	12.84319	(12020108)
378136.85	3753063.86	13.85834	(12113008)	378086.85	3753113.86	12.61863	(12113008)
378136.85	3753113.86	13.68076	(12113008)	378086.85	3753163.86	12.43191	(12113008)
378136.85	3753163.86	13.12228	(12113008)	378086.85	3753213.86	11.93720	(12113008)
378136.85	3753213.86	12.27864	(12113008)	378211.91	3752097.51	13.82699	(16122708)
378261.91	3752097.51	14.88626	(16122708)	378311.91	3752097.51	15.75407	(15122908)
378361.91	3752097.51	16.87172	(15122908)	378261.91	3752147.51	15.64325	(16122708)
378311.91	3752147.51	17.02514	(16122708)	378361.91	3752147.51	18.16955	(15122908)
378261.91	3752197.51	16.45698	(16011808)	378311.91	3752197.51	17.93296	(16122708)
378361.91	3752197.51	19.82311	(16122708)	378261.91	3752247.51	17.76805	(16011808)
378311.91	3752247.51	19.27772	(16011808)	378361.91	3752247.51	20.91691	(16122708)
378392.49	3751636.09	10.07266	(16010108)	378442.49			

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3751636.09       10.48644  (16010108)
        378492.49   3751636.09       10.85847  (14011708)                 378542.49
3751636.09       11.11247  (12010408)
        378192.49   3751686.09        8.80856  (12011308)                 378242.49
3751686.09        9.35673  (12122508)
        378292.49   3751686.09        9.78639  (12122508)                 378342.49
3751686.09       10.04134  (12122508)
        378392.49   3751686.09       10.48256  (16010108)                 378442.49
3751686.09       11.00978  (16010108)
        378492.49   3751686.09       11.43578  (14011708)                 378542.49
3751686.09       11.72797  (14011708)
        378192.49   3751736.09        9.23793  (14123108)                 378242.49
3751736.09        9.65670  (12122508)
        378292.49   3751736.09       10.24093  (12122508)                 378342.49
3751736.09       10.62425  (12122508)
        378392.49   3751736.09       10.89852  (16010108)                 378442.49
3751736.09       11.57428  (16010108)
        378492.49   3751736.09       12.07090  (14011708)                 378542.49
3751736.09       12.43660  (14011708)
        378192.49   3751786.09        9.77102  (16122008)                 378242.49
3751786.09       10.01959  (12011308)
        378292.49   3751786.09       10.67194  (12122508)                 378342.49
3751786.09       11.22730  (12122508)
        378392.49   3751786.09       11.53535  (12122508)                 378442.49
3751786.09       12.16840  (16010108)
        378492.49   3751786.09       12.76503  (14011708)                 378542.49
3751786.09       13.23445  (14011708)
        378192.49   3751836.09       10.34768  (16122008)                 378242.49
3751836.09       10.63205  (14123108)
        378292.49   3751836.09       11.05219  (12122508)                 378342.49
3751836.09       11.83127  (12122508)
        378392.49   3751836.09       12.32656  (12122508)                 378442.49
3751836.09       12.78804  (16010108)
        378492.49   3751836.09       13.53866  (16010108)                 378542.49
3751836.09       14.14438  (14011708)
        378192.49   3751886.09       10.85937  (16122008)                 378242.49
3751886.09       11.34143  (16122008)
        378292.49   3751886.09       11.64272  (14123108)                 378342.49
3751886.09       12.39912  (12122508)
        378392.49   3751886.09       13.15358  (12122508)                 378442.49
3751886.09       13.54512  (12122508)
        378492.49   3751886.09       14.43057  (16010108)                 378542.49
3751886.09       15.17619  (14011708)
        378192.49   3751936.09       11.44056  (15122908)                 378242.49
3751936.09       12.01209  (16122008)
        378292.49   3751936.09       12.51882  (16122008)                 378342.49
3751936.09       12.95972  (12011308)
        378392.49   3751936.09       13.97671  (12122508)                 378442.49
3751936.09       14.65843  (12122508)
        378492.49   3751936.09       15.38160  (16010108)                 378542.49
3751936.09       16.33165  (14011708)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000387 , L0000388 , L0000389 , L0000390 , L0000391 ,
L0000392 , L0000393 , L0000394 , L0000395 , L0000396 , L0000397 , L0000398 , L0000399 ,
L0000400 , L0000401 , L0000402 , L0000403 , L0000404 , L0000405 , L0000406 , L0000407 ,
L0000408 , L0000409 , L0000410 , L0000411 , L0000412 , L0000413 , L0000414 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378192.49	3751986.09	11.94794	(16122708)	378242.49	3751986.09	12.71219	(15122908)
378292.49	3751986.09	13.40371	(16122008)	378342.49	3751986.09	13.92648	(16122008)
378392.49	3751986.09	14.73913	(12122508)	378442.49	3751986.09	15.83109	(12122508)
378492.49	3751986.09	16.37156	(12122508)	378542.49	3751986.09	17.61183	(14011708)
378583.66	3751633.48	11.38633	(16122808)	378633.66	3751633.48	11.86922	(16122808)
378683.66	3751633.48	12.23916	(16122808)	378733.66	3751633.48	12.52326	(16122808)
378783.66	3751633.48	12.83625	(15011308)	378833.66	3751633.48	13.44657	(16012708)
378883.66	3751633.48	14.33414	(16012708)	378583.66	3751683.48	11.95639	(16122808)
378633.66	3751683.48	12.50170	(16122808)	378683.66	3751683.48	12.93530	(16122808)
378733.66	3751683.48	13.32733	(16122808)	378783.66	3751683.48	13.72926	(15011308)
378833.66	3751683.48	14.44894	(15011308)	378883.66	3751683.48	15.55354	(16012708)

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        378583.66   3751733.48       12.58759  (16122808)               378633.66
3751733.48       13.19614  (16122808)
        378683.66   3751733.48       13.67702  (16122808)               378733.66
3751733.48       14.16270  (16122808)
        378783.66   3751733.48       14.70593  (16122808)               378833.66
3751733.48       15.67119  (15011308)
        378883.66   3751733.48       16.96677  (16012708)               378583.66
3751783.48       13.39127  (14011708)
        378633.66   3751783.48       13.98722  (16122808)               378683.66
3751783.48       14.49368  (16122808)
        378733.66   3751783.48       15.03464  (16122808)               378783.66
3751783.48       15.78774  (16122808)
        378833.66   3751783.48       17.04041  (15011308)               378883.66
3751783.48       18.61761  (16012708)
        378583.66   3751833.48       14.34523  (14011708)               378633.66
3751833.48       14.90009  (16122808)
        378683.66   3751833.48       15.41577  (16122808)               378733.66
3751833.48       15.95521  (16122808)
        378783.66   3751833.48       16.92922  (15011308)               378833.66
3751833.48       18.55100  (15011308)
        378883.66   3751833.48       20.54160  (16012708)               378583.66
3751883.48       15.46122  (14011708)
        378633.66   3751883.48       15.97355  (16122808)               378683.66
3751883.48       16.50599  (16122808)
        378733.66   3751883.48       16.97921  (16122808)               378783.66
3751883.48       18.24593  (15011308)
        378833.66   3751883.48       20.19860  (15011308)               378883.66
3751883.48       23.11937  (15011308)
        379034.02   3751632.72       17.51687  (13011108)               379084.02
3751632.72       17.45943  (13011408)
        379134.02   3751632.72       17.09418  (13011408)               379184.02
3751632.72       16.02594  (13011408)
        379234.02   3751632.72       14.58220  (13011408)               379284.02
3751632.72       13.07216  (13011408)
        379334.02   3751632.72       13.42736  (16020108)               379384.02
3751632.72       13.55089  (13112108)
        379434.02   3751632.72       14.20324  (12122608)               379484.02
3751632.72       15.03876  (12122608)
        379534.02   3751632.72       15.53956  (12122608)               379584.02
3751632.72       15.73154  (12122608)
        379634.02   3751632.72       15.65620  (12122608)               379684.02
3751632.72       15.36383  (12122608)
        379734.02   3751632.72       14.90865  (12122608)               379784.02
3751632.72       14.33822  (12122608)
        379834.02   3751632.72       13.69196  (12122608)               379034.02
3751682.72       19.39409  (13011108)
        379084.02   3751682.72       19.31477  (13011408)               379134.02
3751682.72       18.65625  (13011408)
        379184.02   3751682.72       17.23309  (13011408)               379234.02
3751682.72       15.49661  (13011408)
        379284.02   3751682.72       14.83473  (16020108)               379334.02
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3751682.72 14.98655 (16020108)
  379384.02 3751682.72 15.68550 (12122608) 379434.02
3751682.72 16.68330 (12122608)
  379484.02 3751682.72 17.27127 (12122608) 379534.02
3751682.72 17.48798 (12122608)
  379584.02 3751682.72 17.38804 (12122608) 379634.02
3751682.72 17.03579 (12122608)
  379684.02 3751682.72 16.49481 (12122608) 379734.02
3751682.72 15.82216 (12122608)
  379784.02 3751682.72 15.09301 (15122308) 379834.02
3751682.72 14.78760 (15122308)
  379034.02 3751732.72 21.70868 (13011108) 379084.02
3751732.72 21.55476 (13011408)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000387 , L0000388 , L0000389 , L0000390 , L0000391 ,
L0000392 , L0000393 , L0000394 , L0000395 , L0000396 , L0000397 , L0000398 , L0000399 ,
L0000400 , L0000401 , L0000402 , L0000403 , L0000404 , L0000405 , L0000406 , L0000407 ,
L0000408 , L0000409 , L0000410 , L0000411 , L0000412 , L0000413 , L0000414 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
379134.02	3751732.72	20.47883	(13011408)	379184.02	3751732.72	18.61364	(13011408)
379234.02	3751732.72	16.56419	(13011408)	379284.02	3751732.72	16.89604	(16020108)
379334.02	3751732.72	17.50667	(12122608)	379384.02	3751732.72	18.71213	(12122608)
379434.02	3751732.72	19.40741	(12122608)	379484.02	3751732.72	19.65136	(12122608)
379534.02	3751732.72	19.52019	(12122608)	379584.02			

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3751732.72       19.09487  (12122608)
        379634.02   3751732.72       18.45263  (12122608)                379684.02
3751732.72       17.66246  (12122608)
        379784.02   3751732.72       16.55121  (15122308)                379834.02
3751732.72       16.02933  (15122308)
        379034.02   3751782.72       24.65776  (13011108)                379084.02
3751782.72       24.31770  (13011408)
        379134.02   3751782.72       22.64250  (13011408)                379184.02
3751782.72       20.24598  (13011408)
        379234.02   3751782.72       19.28408  (16020108)                379284.02
3751782.72       19.82208  (12122608)
        379334.02   3751782.72       21.28950  (12122608)                379384.02
3751782.72       22.11184  (12122608)
        379434.02   3751782.72       22.38175  (12122608)                379484.02
3751782.72       22.18801  (12122608)
        379534.02   3751782.72       21.69004  (12122608)                379584.02
3751782.72       20.92907  (12122608)
        379634.02   3751782.72       20.00472  (12122608)                379684.02
3751782.72       19.35735  (15122308)
        379784.02   3751782.72       18.15112  (15122308)                379834.02
3751782.72       17.40114  (15122308)
        379034.02   3751832.72       28.57395  (13011108)                379084.02
3751832.72       27.82249  (13011408)
        379134.02   3751832.72       25.29379  (13011408)                379184.02
3751832.72       22.97853  (15011908)
        379234.02   3751832.72       22.93741  (15011908)                379284.02
3751832.72       24.71196  (12122608)
        379334.02   3751832.72       25.67553  (12122608)                379384.02
3751832.72       25.95863  (12122608)
        379434.02   3751832.72       25.71460  (12122608)                379484.02
3751832.72       25.08198  (12122608)
        379534.02   3751832.72       24.17859  (12122608)                379584.02
3751832.72       23.10202  (12122608)
        379634.02   3751832.72       22.53441  (15122308)                379684.02
3751832.72       21.86295  (15122308)
        379734.02   3751832.72       21.03973  (15122308)                379784.02
3751832.72       20.10421  (15122308)
        379834.02   3751832.72       19.10418  (15122308)                379034.02
3751882.72       34.20612  (13011408)
        379084.02   3751882.72       32.44479  (13011408)                379134.02
3751882.72       28.89107  (15011908)
        379184.02   3751882.72       28.99904  (15011908)                379234.02
3751882.72       29.56928  (12122608)
        379284.02   3751882.72       30.66263  (12122608)                379334.02
3751882.72       30.92186  (12122608)
        379384.02   3751882.72       30.55703  (12122608)                379434.02
3751882.72       29.77662  (12122608)
        379484.02   3751882.72       28.70319  (12122608)                379534.02
3751882.72       27.61235  (15122308)
        379584.02   3751882.72       27.01219  (15122308)                379634.02
3751882.72       26.21232  (15122308)
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        379684.02   3751882.72       25.24702  (15122308)                379734.02
3751882.72       24.13804  (15122308)
        379784.02   3751882.72       23.38052  (12122708)                379834.02
3751882.72       23.00395  (12122708)
        379034.02   3751932.72       42.99529  (13011408)                379084.02
3751932.72       38.99856  (13011408)
        379134.02   3751932.72       38.95560  (15011908)                379184.02
3751932.72       38.97724  (15011908)
        379234.02   3751932.72       38.79374  (15011908)                379284.02
3751932.72       38.48817  (15011908)
        379334.02   3751932.72       38.11345  (15011908)                379384.02
3751932.72       37.68401  (15011908)
        379434.02   3751932.72       37.17982  (15011908)                379484.02
3751932.72       36.59171  (15011908)
        379534.02   3751932.72       35.88512  (15011908)                379584.02
3751932.72       35.00519  (15011908)
        379634.02   3751932.72       33.85741  (15011908)                379684.02
3751932.72       32.28491  (15011908)
        379734.02   3751932.72       30.68516  (12122708)                379784.02
3751932.72       30.06367  (12122708)
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        12:20:58

                                   PAGE 590
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000387    , L0000388
, L0000389    , L0000390    , L0000391    ,
                  L0000392    , L0000393    , L0000394    , L0000395    , L0000396
, L0000397    , L0000398    , L0000399    ,
                  L0000400    , L0000401    , L0000402    , L0000403    , L0000404
, L0000405    , L0000406    , L0000407    ,
                  L0000408    , L0000409    , L0000410    , L0000411    , L0000412
, L0000413    , L0000414    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        379834.02   3751932.72       29.11917  (12122708)                379034.02
3751982.72       58.49558  (15011908)
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        379084.02   3751982.72       59.79824  (15011908)              379134.02
3751982.72       60.03366  (15011908)
        379845.70   3752074.86       44.56413  (15011908)              379845.70
3752124.86       25.45906  (15011908)
        379845.70   3752174.86       18.84908  (15011908)              379845.70
3752224.86       15.39734  (15011908)
        379795.70   3752274.86       14.79631  (15011908)              379845.70
3752274.86       13.24261  (15011908)
        379795.70   3752324.86       12.94835  (15011908)              379845.70
3752324.86       11.75392  (15011908)
        379795.70   3752374.86       11.62718  (15011908)              379845.70
3752374.86       10.65349  (15011908)
        379795.70   3752424.86       10.62504  (15011908)              379845.70
3752424.86        9.79811  (15011908)
        379697.53   3752375.74       13.56375  (15011908)              379747.53
3752375.74       12.56208  (15011908)
        379597.53   3752425.74       14.19351  (15011908)              379647.53
3752425.74       13.23253  (15011908)
        379697.53   3752425.74       12.31689  (15011908)              379747.53
3752425.74       11.43339  (15011908)
        378234.89   3753025.84       16.78941  (12113008)              378284.89
3753025.84       18.00468  (12113008)
        378334.89   3753025.84       18.71975  (12113008)              378384.89
3753025.84       18.69792  (12113008)
        378434.89   3753025.84       17.89835  (12113008)              378234.89
3753075.84       15.96127  (12113008)
        378284.89   3753075.84       16.51008  (12113008)              378334.89
3753075.84       16.51803  (12113008)
        378384.89   3753075.84       15.83657  (12113008)              378434.89
3753075.84       14.57724  (12113008)
        378234.89   3753125.84       14.72412  (12113008)              378284.89
3753125.84       14.72416  (12113008)
        378334.89   3753125.84       14.22531  (12113008)              378384.89
3753125.84       13.18187  (12113008)
        378434.89   3753125.84       11.74641  (12113008)              378234.89
3753175.84       13.25498  (12113008)
        378284.89   3753175.84       12.85402  (12113008)              378334.89
3753175.84       12.04370  (12113008)
        378384.89   3753175.84       10.86376  (12113008)              378434.89
3753175.84       10.90741  (12111508)
        378234.89   3753225.84       11.69862  (12113008)              378284.89
3753225.84       11.03779  (12113008)
        378334.89   3753225.84       10.07208  (12113008)              378384.89
3753225.84        9.53520  (12111508)
        378434.89   3753225.84       10.20664  (12111508)              378182.78
3751582.45        8.22777  (12122508)
        378232.78   3751582.45        8.58891  (12122508)              378282.78
3751582.45        8.82252  (12122508)
        378332.78   3751582.45        9.04755  (16010108)              378182.78
3751632.45        8.44818  (12122508)
        378232.78   3751632.45        8.92086  (12122508)              378282.78
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3751632.45        9.25021  (12122508)
        378332.78   3751632.45        9.43416  (12122508)               379594.21
3752342.65       16.86701  (15011908)
        379644.21   3752342.65       15.77512  (15011908)               379594.21
3752392.65       15.15623  (15011908)
        379644.21   3752392.65       14.14605  (15011908)               378191.11
3752687.95       19.30200  (14123008)
        378241.11   3752687.95       21.73434  (14123008)               378291.11
3752687.95       24.66888  (15010808)
        378341.11   3752687.95       28.48800  (15010808)               378391.11
3752687.95       33.18051  (15010808)
        378441.11   3752687.95       38.93857  (15010808)               378491.11
3752687.95       45.98806  (15010808)
        378541.11   3752687.95       54.57031  (15010808)               378591.11
3752687.95       68.74477  (12113008)
        378641.11   3752687.95       96.30505  (12113008)               378691.11
3752687.95      106.89951  (15011908)
        378741.11   3752687.95      125.17200  (15011908)               378791.11
3752687.95      126.44008  (15011908)
        378841.11   3752687.95      111.63890  (15011908)               378891.11
3752687.95       80.90952  (15011908)
        378941.11   3752687.95       59.97447  (16121208)               378191.11
3752737.95       20.01050  (15010808)
        378241.11   3752737.95       22.34079  (15010808)               378291.11
3752737.95       24.99686  (15010808)
        378341.11   3752737.95       27.98418  (15010808)               378391.11
3752737.95       31.26255  (15010808)
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                         ***        12:20:58

                                    PAGE 591
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                    INCLUDING SOURCE(S):     L0000387    , L0000388
, L0000389    , L0000390    , L0000391    ,
                  L0000392    , L0000393    , L0000394    , L0000395    , L0000396
, L0000397    , L0000398    , L0000399    ,
                  L0000400    , L0000401    , L0000402    , L0000403    , L0000404
, L0000405    , L0000406    , L0000407    ,
                  L0000408    , L0000409    , L0000410    , L0000411    , L0000412
, L0000413    , L0000414    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378441.11	3752737.95	34.69498	(15010808)	378491.11	3752737.95	39.48200	(12020108)
378541.11	3752737.95	49.08416	(12113008)	378591.11	3752737.95	60.34120	(12113008)
378641.11	3752737.95	65.96778	(12113008)	378691.11	3752737.95	60.64910	(12113008)
378741.11	3752737.95	68.32975	(13041208)	378791.11	3752737.95	68.29900	(13041208)
378841.11	3752737.95	62.74739	(15011908)	378891.11	3752737.95	53.67548	(15011908)
378941.11	3752737.95	44.43761	(15011908)	378191.11	3752787.95	19.81763	(15010808)
378241.11	3752787.95	21.55454	(15010808)	378291.11	3752787.95	23.33444	(15010808)
378341.11	3752787.95	25.05330	(15010808)	378391.11	3752787.95	27.11792	(12020108)
378441.11	3752787.95	31.68242	(12020108)	378491.11	3752787.95	37.82432	(12113008)
378541.11	3752787.95	43.95236	(12113008)	378591.11	3752787.95	47.11107	(12113008)
378641.11	3752787.95	44.73628	(12113008)	378691.11	3752787.95	41.75906	(12111508)
378741.11	3752787.95	46.55064	(13041208)	378791.11	3752787.95	46.03052	(13041208)
378841.11	3752787.95	42.72850	(15011908)	378891.11	3752787.95	38.89194	(15011908)
378941.11	3752787.95	34.33942	(15011908)	378191.11	3752837.95	18.43262	(15010808)
378241.11	3752837.95	19.40637	(15010808)	378291.11	3752837.95	20.73941	(12012608)
378341.11	3752837.95	23.23605	(12020108)	378391.11	3752837.95	26.17038	(12020108)
378441.11	3752837.95	30.58624	(12113008)	378491.11	3752837.95	34.37919	(12113008)
378541.11	3752837.95	36.29293	(12113008)	378591.11	3752837.95	35.08148	(12113008)
378641.11	3752837.95	31.51539	(12111508)	378691.11	3752837.95	31.65973	(12111508)
378741.11	3752837.95	34.19038	(13041208)	378791.11	3752837.95	33.59158	(13041208)
378841.11	3752837.95	31.68435	(15011908)	378891.11	3752837.95	29.79017	(15011908)
378941.11	3752837.95	27.30930	(15011908)	378203.67	3752496.87	19.81238	(16011508)
378253.67	3752496.87	21.95272	(16011508)	378303.67	3752496.87	24.70640	(12122408)

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        378353.67   3752496.87       28.62816  (12122408)               378403.67
3752496.87       33.70170  (12122408)
        378453.67   3752496.87       40.33559  (12122408)               378503.67
3752496.87       49.45801  (12122408)
        378553.67   3752496.87       62.71570  (12122408)               378603.67
3752496.87       84.65472  (12122408)
        378653.67   3752496.87      155.49280  (15011908)               378203.67
3752546.87       20.65782  (16011508)
        378253.67   3752546.87       23.11281  (16011508)               378303.67
3752546.87       26.17906  (16011508)
        378353.67   3752546.87       30.07197  (16011508)               378403.67
3752546.87       35.18098  (16011508)
        378453.67   3752546.87       42.11691  (16011508)               378503.67
3752546.87       51.91473  (16011508)
        378553.67   3752546.87       66.49601  (16011508)               378603.67
3752546.87       91.80813  (12100508)
        378653.67   3752546.87      174.01595  (15011908)               378203.67
3752596.87       21.33552  (16122308)
        378253.67   3752596.87       23.85490  (16122308)               378303.67
3752596.87       26.99933  (16122308)
        378353.67   3752596.87       30.98936  (16122308)               378403.67
3752596.87       36.21103  (16122308)
        378453.67   3752596.87       43.21422  (16122308)               378503.67
3752596.87       52.94846  (16122308)
        378553.67   3752596.87       66.98563  (16122308)               378603.67
3752596.87       95.75329  (12100508)
        378653.67   3752596.87      165.29981  (15011908)               378203.67
3752646.87       20.91432  (16122308)
        378253.67   3752646.87       23.16698  (16122308)               378303.67
3752646.87       25.89596  (16122308)
        378353.67   3752646.87       29.24741  (16122308)               378403.67
3752646.87       33.82793  (14123008)
        378453.67   3752646.87       40.82361  (15010808)               378503.67
3752646.87       50.67276  (15010808)
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        12:20:58

                                   PAGE 592
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000387    , L0000388
, L0000389    , L0000390    , L0000391    ,
                  L0000392    , L0000393    , L0000394    , L0000395    , L0000396
, L0000397    , L0000398    , L0000399    ,
                  L0000400    , L0000401    , L0000402    , L0000403    , L0000404
, L0000405    , L0000406    , L0000407    ,
                  L0000408    , L0000409    , L0000410    , L0000411    , L0000412
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, L0000413   , L0000414   , . . .   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378553.67	3752646.87	64.51026	(15010808)	378603.67	3752646.87	86.02735	(12100508)
378653.67	3752646.87	147.46982	(12100508)	378886.17	3752551.31	243.86307	(15011908)
378936.17	3752551.31	177.36939	(15011908)	378886.17	3752601.31	169.34104	(15011908)
378936.17	3752601.31	101.92131	(15011908)	378886.17	3752651.31	124.37191	(15011908)
378936.17	3752651.31	75.47493	(15011908)	378894.56	3752884.65	23.95988	(15011908)
378944.56	3752884.65	22.44748	(15011908)	378994.56	3752884.65	20.73836	(15011908)
379044.56	3752884.65	19.00407	(15011908)	379094.56	3752884.65	17.35221	(15011908)
379144.56	3752884.65	16.87269	(16121208)	379194.56	3752884.65	16.88729	(16121208)
379244.56	3752884.65	16.47893	(16121208)	379294.56	3752884.65	15.76488	(16121208)
379344.56	3752884.65	14.85391	(16121208)	379394.56	3752884.65	13.82838	(16121208)
379444.56	3752884.65	12.75997	(16121208)	379494.56	3752884.65	11.70334	(16121208)
379544.56	3752884.65	10.69366	(16121208)	379594.56	3752884.65	9.75479	(16121208)
378894.56	3752934.65	19.66244	(15011908)	378944.56	3752934.65	18.72014	(15011908)
378994.56	3752934.65	17.59608	(15011908)	379044.56	3752934.65	16.40298	(15011908)
379094.56	3752934.65	15.21256	(15011908)	379144.56	3752934.65	14.07601	(15011908)
379194.56	3752934.65	13.70784	(16121208)	379244.56	3752934.65	13.96247	(16121208)
379294.56	3752934.65	13.87290	(16121208)	379344.56	3752934.65	13.51145	(16121208)
379394.56	3752934.65	12.94987	(16121208)	379444.56	3752934.65	12.25570	(16121208)
379494.56	3752934.65	11.48795	(16121208)	379544.56	3752934.65	10.68992	(16121208)
379594.56	3752934.65	9.89988	(16121208)	378894.56			

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3752984.65       16.49371  (15011908)
        378944.56   3752984.65       15.88568  (15011908)                 378994.56
3752984.65       15.12624  (15011908)
        379044.56   3752984.65       14.28695  (15011908)                 379094.56
3752984.65       13.41879  (15011908)
        379144.56   3752984.65       12.56030  (15011908)                 379194.56
3752984.65       11.73689  (15011908)
        379244.56   3752984.65       11.37893  (16121208)                 379294.56
3752984.65       11.73750  (16121208)
        379344.56   3752984.65       11.82414  (16121208)                 379394.56
3752984.65       11.68149  (16121208)
        379444.56   3752984.65       11.35709  (16121208)                 379494.56
3752984.65       10.90420  (16121208)
        379544.56   3752984.65       10.35845  (16121208)                 379594.56
3752984.65        9.76554  (16121208)
        378894.56   3753034.65       14.09030  (15011908)                 378944.56
3753034.65       13.68335  (15011908)
        378994.56   3753034.65       13.15598  (15011908)                 379044.56
3753034.65       12.55312  (15011908)
        379094.56   3753034.65       11.91039  (15011908)                 379144.56
3753034.65       11.25536  (15011908)
        379194.56   3753034.65       10.61029  (15011908)                 379244.56
3753034.65        9.98943  (15011908)
        379294.56   3753034.65        9.60803  (16121208)                 379344.56
3753034.65       10.00297  (16121208)
        379394.56   3753034.65       10.18795  (16121208)                 379444.56
3753034.65       10.18345  (16121208)
        379494.56   3753034.65       10.02313  (16121208)                 379544.56
3753034.65        9.82112  (16121208)
        379594.56   3753034.65        9.80224  (16121208)                 378894.56
3753084.65       12.21800  (15011908)
        378944.56   3753084.65       11.93726  (15011908)                 378994.56
3753084.65       11.56261  (15011908)
        379044.56   3753084.65       11.12103  (15011908)                 379094.56
3753084.65       10.63676  (15011908)
        379144.56   3753084.65       10.13149  (15011908)                 379194.56
3753084.65        9.62290  (15011908)
        379244.56   3753084.65        9.12210  (15011908)                 379294.56
3753084.65        8.63937  (15011908)
        379344.56   3753084.65        8.22681  (16121208)                 379394.56
3753084.65        8.62717  (16121208)
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
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                                   PAGE 593
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
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INCLUDING SOURCE(S): L0000387 , L0000388 , L0000389 , L0000390 , L0000391 , L0000392 , L0000393 , L0000394 , L0000395 , L0000396 , L0000397 , L0000398 , L0000399 , L0000400 , L0000401 , L0000402 , L0000403 , L0000404 , L0000405 , L0000406 , L0000407 , L0000408 , L0000409 , L0000410 , L0000411 , L0000412 , L0000413 , L0000414 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
379444.56	3753084.65	8.62972	(16121208)	379494.56	3753084.65	9.06958	(16121208)
379544.56	3753084.65	9.70824	(16121208)	379594.56	3753084.65	12.26136	(16121208)
378894.56	3753134.65	10.72516	(15011908)	378944.56	3753134.65	10.52770	(15011908)
378994.56	3753134.65	10.25490	(15011908)	379044.56	3753134.65	9.92514	(15011908)
379094.56	3753134.65	9.55540	(15011908)	379144.56	3753134.65	9.16141	(15011908)
379194.56	3753134.65	8.75670	(15011908)	379244.56	3753134.65	8.35129	(15011908)
379294.56	3753134.65	7.95332	(15011908)	379344.56	3753134.65	7.56790	(15011908)
379394.56	3753134.65	7.19059	(15011908)	379444.56	3753134.65	7.48257	(13020608)
379494.56	3753134.65	10.35431	(13020608)	379544.56	3753134.65	12.19696	(13020608)
379594.56	3753134.65	11.75906	(16121208)	378894.56	3753184.65	9.51285	(15011908)
378944.56	3753184.65	9.37046	(15011908)	378994.56	3753184.65	9.16811	(15011908)
379044.56	3753184.65	8.91772	(15011908)	379094.56	3753184.65	8.63143	(15011908)
379144.56	3753184.65	8.32136	(15011908)	379194.56	3753184.65	7.99664	(15011908)
379244.56	3753184.65	7.66132	(15011908)	379294.56	3753184.65	7.33135	(15011908)
379344.56	3753184.65	7.00913	(15011908)	379394.56	3753184.65	11.70060	(13020608)
379444.56	3753184.65	13.13131	(13020608)	379494.56	3753184.65	13.80450	(13020608)

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        379544.56   3753184.65       13.69455  (13020608)                379594.56
3753184.65       12.60353  (13020608)
        378894.56   3753234.65        8.51175  (15011908)                378944.56
3753234.65        8.40748  (15011908)
        378994.56   3753234.65        8.25479  (15011908)                379044.56
3753234.65        8.06196  (15011908)
        379094.56   3753234.65        7.83756  (15011908)                379144.56
3753234.65        7.59087  (15011908)
        379194.56   3753234.65        7.32835  (15011908)                379244.56
3753234.65        7.05297  (15011908)
        379001.70   3752474.06      123.97020  (15011908)                379051.70
3752474.06       68.85297  (12122708)
        379101.70   3752474.06       48.53826  (14021908)                379151.70
3752474.06       37.71533  (14021908)
        379201.70   3752474.06       30.64936  (14021908)                379251.70
3752474.06       25.71283  (14021908)
        379301.70   3752474.06       22.03951  (14021908)                379351.70
3752474.06       19.64181  (15011908)
        379401.70   3752474.06       17.82799  (15011908)                379451.70
3752474.06       16.34854  (15011908)
        379501.70   3752474.06       15.09980  (15011908)                379001.70
3752524.06      109.11664  (15011908)
        379051.70   3752524.06       61.36642  (15011908)                379101.70
3752524.06       44.43307  (14021908)
        379151.70   3752524.06       34.74145  (14021908)                379201.70
3752524.06       28.27702  (14021908)
        379251.70   3752524.06       23.71684  (15011908)                379301.70
3752524.06       20.75171  (15011908)
        379351.70   3752524.06       18.50557  (15011908)                379401.70
3752524.06       16.73891  (15011908)
        379451.70   3752524.06       15.30046  (15011908)                379501.70
3752524.06       14.09165  (15011908)
        379001.70   3752574.06       76.24760  (15011908)                379051.70
3752574.06       52.70594  (15011908)
        379101.70   3752574.06       39.46648  (15011908)                379151.70
3752574.06       31.39143  (15011908)
        379201.70   3752574.06       26.05249  (15011908)                379251.70
3752574.06       22.29949  (15011908)
        379301.70   3752574.06       19.53351  (15011908)                379351.70
3752574.06       17.41339  (15011908)
        379401.70   3752574.06       15.73272  (15011908)                379451.70
3752574.06       14.36026  (15011908)
        379501.70   3752574.06       13.20742  (15011908)                379001.70
3752624.06       58.21824  (15011908)
        379051.70   3752624.06       44.31154  (15011908)                379101.70
3752624.06       34.95644  (15011908)
        379151.70   3752624.06       28.57623  (15011908)                379201.70
3752624.06       24.07325  (15011908)
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                          ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000387 , L0000388 , L0000389 , L0000390 , L0000391 ,
L0000392 , L0000393 , L0000394 , L0000395 , L0000396 , L0000397 , L0000398 , L0000399 ,
L0000400 , L0000401 , L0000402 , L0000403 , L0000404 , L0000405 , L0000406 , L0000407 ,
L0000408 , L0000409 , L0000410 , L0000411 , L0000412 , L0000413 , L0000414 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
379251.70	3752624.06	20.77764	(15011908)	379301.70	3752624.06	18.28341	(15011908)
379351.70	3752624.06	16.33715	(15011908)	379401.70	3752624.06	14.77507	(15011908)
379451.70	3752624.06	13.49035	(15011908)	379501.70	3752624.06	12.40645	(15011908)
379001.70	3752674.06	46.92390	(16121208)	379051.70	3752674.06	38.87955	(16121208)
379101.70	3752674.06	32.70572	(16121208)	379151.70	3752674.06	27.35174	(16121208)
379201.70	3752674.06	22.77595	(16121208)	379251.70	3752674.06	19.20450	(15011908)
379301.70	3752674.06	17.01446	(15011908)	379351.70	3752674.06	15.27064	(15011908)
379401.70	3752674.06	13.84991	(15011908)	379451.70	3752674.06	12.66687	(15011908)
379501.70	3752674.06	11.66284	(15011908)	379001.70	3752724.06	40.43142	(16121208)
379051.70	3752724.06	35.12873	(16121208)	379101.70	3752724.06	30.63390	(16121208)
379151.70	3752724.06	26.66870	(16121208)	379201.70	3752724.06	23.08252	(16121208)
379251.70	3752724.06	19.88446	(16121208)	379301.70	3752724.06	17.10321	(16121208)
379351.70	3752724.06	14.75994	(16121208)	379401.70			

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3752724.06       12.95319  (15011908)
        379451.70   3752724.06       11.88140  (15011908)                379501.70
3752724.06       10.96225  (15011908)
        379001.70   3752774.06       30.95011  (16121208)                379051.70
3752774.06       29.35436  (16121208)
        379101.70   3752774.06       27.10630  (16121208)                379151.70
3752774.06       24.66511  (16121208)
        379201.70   3752774.06       22.20078  (16121208)                379251.70
3752774.06       19.79122  (16121208)
        379301.70   3752774.06       17.51452  (16121208)                379351.70
3752774.06       15.45665  (16121208)
        379401.70   3752774.06       13.62934  (16121208)                379451.70
3752774.06       12.03696  (16121208)
        379501.70   3752774.06       10.67212  (16121208)                379001.70
3752824.06       25.38361  (15011908)
        379051.70   3752824.06       22.63809  (16121208)                379101.70
3752824.06       22.40082  (16121208)
        379151.70   3752824.06       21.51202  (16121208)                379201.70
3752824.06       20.23201  (16121208)
        379251.70   3752824.06       18.72307  (16121208)                379301.70
3752824.06       17.12158  (16121208)
        379351.70   3752824.06       15.51778  (16121208)                379401.70
3752824.06       13.98165  (16121208)
        379451.70   3752824.06       12.55583  (16121208)                379501.70
3752824.06       11.26614  (16121208)
        379004.69   3752118.22      103.31129  (15011908)                379054.69
3752118.22       76.45178  (15011908)
        379104.69   3752118.22       68.51937  (15011908)                379154.69
3752118.22       64.44531  (15011908)
        379204.69   3752118.22       61.70664  (15011908)                379254.69
3752118.22       59.59126  (15011908)
        379304.69   3752118.22       57.82115  (15011908)                379354.69
3752118.22       56.24148  (15011908)
        379404.69   3752118.22       54.79321  (15011908)                379454.69
3752118.22       53.38138  (15011908)
        379504.69   3752118.22       51.95481  (15011908)                379554.69
3752118.22       50.45154  (15011908)
        379004.69   3752168.22       96.32041  (15011908)                379054.69
3752168.22       64.11575  (15011908)
        379104.69   3752168.22       53.73773  (15011908)                379154.69
3752168.22       48.49066  (15011908)
        379204.69   3752168.22       45.16858  (15011908)                379254.69
3752168.22       42.76510  (15011908)
        379304.69   3752168.22       40.87204  (15011908)                379354.69
3752168.22       39.28228  (15011908)
        379404.69   3752168.22       37.87512  (15011908)                379454.69
3752168.22       36.56264  (15011908)
        379504.69   3752168.22       35.27736  (15011908)                379554.69
3752168.22       33.95540  (15011908)
        379004.69   3752218.22       95.59779  (15011908)                379054.69
3752218.22       60.69150  (15011908)
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000387 , L0000388 , L0000389 , L0000390 , L0000391 ,
L0000392 , L0000393 , L0000394 , L0000395 , L0000396 , L0000397 , L0000398 , L0000399 ,
L0000400 , L0000401 , L0000402 , L0000403 , L0000404 , L0000405 , L0000406 , L0000407 ,
L0000408 , L0000409 , L0000410 , L0000411 , L0000412 , L0000413 , L0000414 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
379104.69	3752218.22	48.59828	(15011908)	379154.69	3752218.22	42.27664	(15011908)
379204.69	3752218.22	38.28474	(15011908)	379254.69	3752218.22	35.46493	(15011908)
379304.69	3752218.22	33.31305	(15011908)	379354.69	3752218.22	31.56895	(15011908)
379404.69	3752218.22	30.07979	(15011908)	379454.69	3752218.22	28.74172	(15011908)
379504.69	3752218.22	27.47731	(15011908)	379554.69	3752218.22	26.22049	(15011908)
379004.69	3752268.22	97.04602	(15011908)	379054.69	3752268.22	60.13314	(15011908)
379104.69	3752268.22	46.66736	(15011908)	379154.69	3752268.22	39.39631	(15011908)
379204.69	3752268.22	34.77174	(15011908)	379254.69	3752268.22	31.53519	(15011908)
379304.69	3752268.22	29.11414	(15011908)	379354.69	3752268.22	27.19945	(15011908)
379404.69	3752268.22	25.60837	(15011908)	379454.69	3752268.22	24.22075	(15011908)
379504.69	3752268.22	22.95227	(15011908)	379554.69	3752268.22	21.73713	(15011908)

```
        379004.69   3752318.22      100.04798  (15011908)              379054.69
3752318.22       60.97645  (15011908)
        379104.69   3752318.22       47.63170  (15122308)              379154.69
3752318.22       39.13109  (12122708)
        379204.69   3752318.22       34.47916  (12122708)              379254.69
3752318.22       30.17805  (12122708)
        379304.69   3752318.22       26.47166  (15011908)              379354.69
3752318.22       24.40147  (15011908)
        379404.69   3752318.22       22.71699  (15011908)              379454.69
3752318.22       21.28383  (15011908)
        379504.69   3752318.22       20.00913  (15011908)              379554.69
3752318.22       18.82644  (15011908)
        379004.69   3752368.22      104.71170  (15011908)              379054.69
3752368.22       64.67724  (15122308)
        379104.69   3752368.22       51.09768  (12122708)              379154.69
3752368.22       42.25929  (12122708)
        379204.69   3752368.22       35.00794  (12122708)              379254.69
3752368.22       29.14347  (12122708)
        379304.69   3752368.22       24.62681  (15011908)              379354.69
3752368.22       22.43504  (15011908)
        379404.69   3752368.22       20.67954  (15011908)              379454.69
3752368.22       19.21409  (15011908)
        379504.69   3752368.22       17.93917  (15011908)              379554.69
3752368.22       16.78638  (15011908)
        379004.69   3752418.22      111.24031  (15011908)              379054.69
3752418.22       72.07455  (12122708)
        379104.69   3752418.22       53.54146  (12122708)              379154.69
3752418.22       40.85143  (12122708)
        379204.69   3752418.22       31.92527  (12122708)              379254.69
3752418.22       26.17538  (15011908)
        379304.69   3752418.22       23.18897  (15011908)              379354.69
3752418.22       20.92481  (15011908)
        379404.69   3752418.22       19.13033  (15011908)              379454.69
3752418.22       17.65309  (15011908)
        379504.69   3752418.22       16.38783  (15011908)              379554.69
3752418.22       15.26723  (15011908)
        378208.19   3752281.89       17.02658  (14013008)              378258.19
3752281.89       18.65976  (14013008)
        378308.19   3752281.89       20.19732  (14013008)              378358.19
3752281.89       22.15606  (16011808)
        378408.19   3752281.89       24.38494  (16122708)              378458.19
3752281.89       27.70332  (16122708)
        378508.19   3752281.89       30.58184  (15122908)              378558.19
3752281.89       33.68758  (16122008)
        378608.19   3752281.89       37.58984  (12122508)              378658.19
3752281.89       41.30079  (14011708)
        378708.19   3752281.89       43.02144  (16122808)              378758.19
3752281.89       45.29556  (15011908)
        378808.19   3752281.89       51.57366  (15011908)              378858.19
3752281.89       61.29850  (15011908)
        378908.19   3752281.89       84.43916  (15011908)              378208.19
```

3752331.89   17.22082 (15010108)
        378258.19   3752331.89   19.41847 (15010108)   378308.19
3752331.89   21.80489 (14013008)
        378358.19   3752331.89   24.35134 (14013008)   378408.19
3752331.89   26.93443 (16011808)
        378458.19   3752331.89   29.94613 (16011808)   378508.19
3752331.89   35.03821 (16122708)
        378558.19   3752331.89   39.67647 (16122008)   378608.19
3752331.89   44.53831 (12122508)
        378658.19   3752331.89   50.08474 (16010108)   378708.19
3752331.89   53.20695 (16122808)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   L0000387   , L0000388
, L0000389   , L0000390   , L0000391   ,
                  L0000392   , L0000393   , L0000394   , L0000395   , L0000396
, L0000397   , L0000398   , L0000399   ,
                  L0000400   , L0000401   , L0000402   , L0000403   , L0000404
, L0000405   , L0000406   , L0000407   ,
                  L0000408   , L0000409   , L0000410   , L0000411   , L0000412
, L0000413   , L0000414   , . . .   ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        378758.19   3752331.89   56.06394 (15011908)   378808.19
3752331.89   62.38801 (15011908)
        378858.19   3752331.89   71.02553 (15011908)   378908.19
3752331.89   91.98348 (15011908)
        378208.19   3752381.89   17.81669 (12122408)   378258.19
3752381.89   19.82612 (16121908)
        378308.19   3752381.89   22.11704 (16121908)   378358.19
3752381.89   25.63327 (15010108)
        378408.19   3752381.89   29.73161 (14013008)   378458.19
3752381.89   34.24710 (14013008)
        378508.19   3752381.89   39.15153 (16011808)   378558.19

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3752381.89       47.07609  (16122708)
        378608.19   3752381.89       55.57196  (16122008)                 378658.19
3752381.89       63.74212  (12122508)
        378708.19   3752381.89       69.52022  (14011708)                 378758.19
3752381.89       76.34808  (15011908)
        378808.19   3752381.89       82.87697  (15011908)                 378858.19
3752381.89       89.53942  (15011908)
        378908.19   3752381.89      106.31341  (15011908)                 378208.19
3752431.89       19.36693  (12122408)
        378258.19   3752431.89       21.44842  (12122408)                 378308.19
3752431.89       23.86134  (12122408)
        378358.19   3752431.89       26.65317  (12122408)                 378408.19
3752431.89       30.64729  (16121908)
        378458.19   3752431.89       36.64240  (15010108)                 378508.19
3752431.89       44.96587  (14013008)
        378558.19   3752431.89       55.38168  (14013008)                 378608.19
3752431.89       70.27473  (16122708)
        378658.19   3752431.89       88.77116  (16122008)                 378708.19
3752431.89      110.21773  (15011908)
        378758.19   3752431.89      125.48096  (15011908)                 378808.19
3752431.89      132.33440  (15011908)
        378858.19   3752431.89      135.36437  (15011908)                 378908.19
3752431.89      142.99445  (15011908)
        378411.38   3752032.65       15.97121  (12122508)                 378461.38
3752032.65       17.34997  (12122508)
        378511.38   3752032.65       18.05057  (12122508)                 378561.38
3752032.65       19.47234  (14011708)
        378611.38   3752032.65       20.40924  (14011708)                 378661.38
3752032.65       21.05995  (16122808)
        378711.38   3752032.65       21.48712  (16122808)                 378761.38
3752032.65       24.61212  (15011908)
        378811.38   3752032.65       29.28950  (15011908)                 378861.38
3752032.65       37.31103  (15011908)
        378911.38   3752032.65       55.32762  (15011908)                 378411.38
3752082.65       17.37661  (16122008)
        378461.38   3752082.65       18.67118  (12122508)                 378511.38
3752082.65       20.00088  (12122508)
        378561.38   3752082.65       21.28735  (16010108)                 378611.38
3752082.65       22.68191  (14011708)
        378661.38   3752082.65       23.35838  (16122808)                 378711.38
3752082.65       23.91127  (15011908)
        378761.38   3752082.65       27.65062  (15011908)                 378811.38
3752082.65       33.31574  (15011908)
        378861.38   3752082.65       43.75105  (15011908)                 378911.38
3752082.65       74.19994  (12100508)
        378411.38   3752132.65       19.13914  (16122008)                 378461.38
3752132.65       20.07707  (14123108)
        378511.38   3752132.65       22.09164  (12122508)                 378561.38
3752132.65       23.36655  (16010108)
        378611.38   3752132.65       25.38252  (14011708)                 378661.38
3752132.65       26.18023  (16122808)
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        378711.38   3752132.65       26.94835  (16122808)               378761.38
3752132.65       30.85690  (15011908)
        378811.38   3752132.65       37.08684  (15011908)               378861.38
3752132.65       48.42596  (15011908)
        378911.38   3752132.65       77.15491  (15011908)               378411.38
3752182.65       20.85034  (15122908)
        378461.38   3752182.65       22.56870  (16122008)               378511.38
3752182.65       24.11093  (12122508)
        378561.38   3752182.65       26.38241  (12122508)               378611.38
3752182.65       28.52699  (14011708)
        378661.38   3752182.65       29.98181  (14011708)               378711.38
3752182.65       30.87096  (16122808)
        378761.38   3752182.65       34.48570  (15011908)               378811.38
3752182.65       40.92138  (15011908)
        378861.38   3752182.65       52.19393  (15011908)               378911.38
3752182.65       79.86456  (15011908)
        378411.38   3752232.65       22.91296  (16122708)               378461.38
3752232.65       24.97045  (15122908)
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                         ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        12:20:58

                                   PAGE 597
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000387    , L0000388
, L0000389    , L0000390    , L0000391    ,
                  L0000392    , L0000393    , L0000394    , L0000395    , L0000396
, L0000397    , L0000398    , L0000399    ,
                  L0000400    , L0000401    , L0000402    , L0000403    , L0000404
, L0000405    , L0000406    , L0000407    ,
                  L0000408    , L0000409    , L0000410    , L0000411    , L0000412
, L0000413    , L0000414    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
        378511.38   3752232.65       27.22766  (16122008)                378561.38
3752232.65       29.87804  (12122508)
        378611.38   3752232.65       32.45618  (16010108)                378661.38
3752232.65       34.97955  (14011708)
```

                                        *** THE SUMMARY OF MAXIMUM PERIOD (43848
HRS) RESULTS ***

                                     ** CONC OF PM_10   IN MICROGRAMS/M**3
              **

                      NETWORK
GROUP ID   AVERAGE CONC   RECEPTOR (XR, YR, ZELEV,
ZHILL, ZFLAG) OF TYPE GRID-ID
- -
- - - - - - - - - - - - - - - - - - -

ONSITE   1ST HIGHEST VALUE IS   12.19977 AT (378886.17, 3752551.31,   15.48,
   15.48,   0.00) DC
          2ND HIGHEST VALUE IS   9.67023 AT (378886.17, 3752601.31,   15.24,
   15.24,   0.00) DC
          3RD HIGHEST VALUE IS   8.59392 AT (378936.17, 3752551.31,   15.18,
   15.18,   0.00) DC
          4TH HIGHEST VALUE IS   8.00272 AT (378886.17, 3752651.31,   15.30,
   15.30,   0.00) DC
          5TH HIGHEST VALUE IS   5.51058 AT (378936.17, 3752601.31,   15.11,
   15.11,   0.00) DC
          6TH HIGHEST VALUE IS   5.42093 AT (378653.67, 3752546.87,   15.89,
   15.89,   0.00) DC
          7TH HIGHEST VALUE IS   5.14905 AT (378653.67, 3752596.87,   15.91,
   15.91,   0.00) DC
          8TH HIGHEST VALUE IS   5.10242 AT (379001.70, 3752524.06,   15.21,
   15.21,   0.00) DC
          9TH HIGHEST VALUE IS   4.64264 AT (378653.67, 3752496.87,   15.17,
   15.17,   0.00) DC
         10TH HIGHEST VALUE IS   4.41767 AT (378936.17, 3752651.31,   15.12,
   15.12,   0.00) DC

OFFSITE   1ST HIGHEST VALUE IS   4.43827 AT (379004.69, 3752118.22,   15.34,
   15.34,   0.00) DC

```
          2ND HIGHEST VALUE IS       4.09063 AT (  379004.69,  3752168.22,    15.33,
   15.33,    0.00)  DC
          3RD HIGHEST VALUE IS       3.99192 AT (  379004.69,  3752218.22,    15.23,
   15.23,    0.00)  DC
          4TH HIGHEST VALUE IS       3.95092 AT (  379001.70,  3752474.06,    15.18,
   15.18,    0.00)  DC
          5TH HIGHEST VALUE IS       3.93917 AT (  379004.69,  3752268.22,    15.54,
   15.54,    0.00)  DC
          6TH HIGHEST VALUE IS       3.90548 AT (  379004.69,  3752318.22,    15.57,
   15.57,    0.00)  DC
          7TH HIGHEST VALUE IS       3.90183 AT (  379004.69,  3752368.22,    15.30,
   15.30,    0.00)  DC
          8TH HIGHEST VALUE IS       3.85750 AT (  379004.69,  3752418.22,    15.25,
   15.25,    0.00)  DC
          9TH HIGHEST VALUE IS       3.38906 AT (  379845.70,  3752074.86,    15.69,
   15.69,    0.00)  DC
         10TH HIGHEST VALUE IS       2.98455 AT (  379001.70,  3752524.06,    15.21,
   15.21,    0.00)  DC

ALL       1ST HIGHEST VALUE IS      12.69810 AT (  378886.17,  3752551.31,    15.48,
   15.48,    0.00)  DC
          2ND HIGHEST VALUE IS       9.94906 AT (  378886.17,  3752601.31,    15.24,
   15.24,    0.00)  DC
          3RD HIGHEST VALUE IS       9.53472 AT (  378936.17,  3752551.31,    15.18,
   15.18,    0.00)  DC
          4TH HIGHEST VALUE IS       8.17295 AT (  378886.17,  3752651.31,    15.30,
   15.30,    0.00)  DC
          5TH HIGHEST VALUE IS       8.08697 AT (  379001.70,  3752524.06,    15.21,
   15.21,    0.00)  DC
          6TH HIGHEST VALUE IS       6.76595 AT (  379001.70,  3752474.06,    15.18,
   15.18,    0.00)  DC
          7TH HIGHEST VALUE IS       5.84043 AT (  378936.17,  3752601.31,    15.11,
   15.11,    0.00)  DC
          8TH HIGHEST VALUE IS       5.54668 AT (  378653.67,  3752546.87,    15.89,
   15.89,    0.00)  DC
          9TH HIGHEST VALUE IS       5.25776 AT (  378653.67,  3752596.87,    15.91,
   15.91,    0.00)  DC
         10TH HIGHEST VALUE IS       4.78550 AT (  378653.67,  3752496.87,    15.17,
   15.17,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
 *** AERMOD - VERSION 24142  ***   *** Terreno_CSTN
                        ***        02/24/25
 *** AERMET - VERSION  16216 ***   ***
                        ***       12:20:58
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF HIGHEST 1-HR RESULTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE	CONC OF TYPE	NETWORK GRID-ID	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)
ONSITE	HIGH	1ST HIGH VALUE IS	221.80755	ON 15011908:	AT (378886.17, 3752551.31, 15.48, 15.48, 0.00) DC
OFFSITE	HIGH	1ST HIGH VALUE IS	92.53756	ON 15011908:	AT (379004.69, 3752118.22, 15.34, 15.34, 0.00) DC
ALL	HIGH	1ST HIGH VALUE IS	243.86307	ON 15011908:	AT (378886.17, 3752551.31, 15.48, 15.48, 0.00) DC

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 718 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 458 Calm Hours Identified

A Total of 260 Missing Hours Identified (0.59 Percent)

```
   ******** FATAL ERROR MESSAGES ********
              ***  NONE  ***


   ********   WARNING MESSAGES   ********
ME W186    6953       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
    0.50
ME W187    6953       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


   ************************************
   *** AERMOD Finishes Successfully ***
   ************************************
```

```
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 13.0.0
** Lakes Environmental Software Inc.
** Date: 3/31/2025
** File: C:\Lakes\AERMOD View\Terreno_Ops\Terreno_Ops.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE Terreno_Operations
   MODELOPT DFAULT CONC
   AVERTIME 1 PERIOD
   URBANOPT 9818605
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL Terreno_Ops.err
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** ------------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = DOCKA
** DESCRSRC Building A Onsite Idle
** PREFIX
** Length of Side = 9.60
** Configuration = Adjacent
** Emission Rate = 0.4104
** Vertical Dimension = 7.26
** SZINIT = 3.38
** Nodes = 3
** 378702.695, 3752652.428, 16.02, 3.63, 4.47
** 378702.722, 3752646.846, 16.01, 3.63, 4.47
** 378703.389, 3752509.207, 15.59, 3.63, 4.47
** ------------------------------------------------------------------------
   LOCATION L0000420     VOLUME   378702.718 3752647.628 15.96
```

```
   LOCATION L0000421     VOLUME   378702.764 3752638.028 15.95
   LOCATION L0000422     VOLUME   378702.811 3752628.429 15.95
   LOCATION L0000423     VOLUME   378702.858 3752618.829 15.92
   LOCATION L0000424     VOLUME   378702.904 3752609.229 15.88
   LOCATION L0000425     VOLUME   378702.951 3752599.629 15.85
   LOCATION L0000426     VOLUME   378702.997 3752590.029 15.81
   LOCATION L0000427     VOLUME   378703.044 3752580.429 15.76
   LOCATION L0000428     VOLUME   378703.090 3752570.829 15.72
   LOCATION L0000429     VOLUME   378703.137 3752561.229 15.70
   LOCATION L0000430     VOLUME   378703.183 3752551.629 15.68
   LOCATION L0000431     VOLUME   378703.230 3752542.030 15.66
   LOCATION L0000432     VOLUME   378703.276 3752532.430 15.64
   LOCATION L0000433     VOLUME   378703.323 3752522.830 15.60
   LOCATION L0000434     VOLUME   378703.369 3752513.230 15.57
** End of LINE VOLUME Source ID = DOCKA
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = DOCKB
** DESCRSRC Building B Onsite Idle
** PREFIX
** Length of Side = 9.60
** Configuration = Adjacent
** Emission Rate = 0.2711
** Vertical Dimension = 7.26
** SZINIT = 3.38
** Nodes = 2
** 378745.035, 3752602.526, 16.03, 3.63, 4.47
** 378744.007, 3752507.922, 15.98, 3.63, 4.47
** ----------------------------------------------------------------------
   LOCATION L0000399     VOLUME   378744.983 3752597.727 15.98
   LOCATION L0000400     VOLUME   378744.879 3752588.127 16.19
   LOCATION L0000401     VOLUME   378744.775 3752578.528 16.41
   LOCATION L0000402     VOLUME   378744.670 3752568.928 16.63
   LOCATION L0000403     VOLUME   378744.566 3752559.329 16.55
   LOCATION L0000404     VOLUME   378744.462 3752549.729 16.37
   LOCATION L0000405     VOLUME   378744.357 3752540.130 16.18
   LOCATION L0000406     VOLUME   378744.253 3752530.531 16.07
   LOCATION L0000407     VOLUME   378744.148 3752520.931 16.02
   LOCATION L0000408     VOLUME   378744.044 3752511.332 15.97
** End of LINE VOLUME Source ID = DOCKB
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = DOCKC
** DESCRSRC Building C Onsite Idle
** PREFIX
** Length of Side = 9.60
** Configuration = Adjacent
** Emission Rate = 0.2256
** Vertical Dimension = 7.26
** SZINIT = 3.38
** Nodes = 2
```

```
** 378839.897, 3752590.958, 15.98, 3.63, 4.47
** 378839.383, 3752512.292, 16.30, 3.63, 4.47
** ----------------------------------------------------------------------
   LOCATION L0000409     VOLUME   378839.866 3752586.158 15.97
   LOCATION L0000410     VOLUME   378839.803 3752576.558 15.98
   LOCATION L0000411     VOLUME   378839.740 3752566.958 15.98
   LOCATION L0000412     VOLUME   378839.677 3752557.359 16.01
   LOCATION L0000413     VOLUME   378839.615 3752547.759 16.05
   LOCATION L0000414     VOLUME   378839.552 3752538.159 16.09
   LOCATION L0000415     VOLUME   378839.489 3752528.559 16.14
   LOCATION L0000416     VOLUME   378839.426 3752518.959 16.20
** End of LINE VOLUME Source ID = DOCKC
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = DOCKD
** DESCRSRC Building D Onsite Idle
** PREFIX
** Length of Side = 9.60
** Configuration = Adjacent
** Emission Rate = 0.0929
** Vertical Dimension = 7.26
** SZINIT = 3.38
** Nodes = 2
** 378879.487, 3752534.144, 15.71, 3.63, 4.47
** 378878.973, 3752501.752, 15.39, 3.63, 4.47
** ----------------------------------------------------------------------
   LOCATION L0000417     VOLUME   378879.411 3752529.344 15.65
   LOCATION L0000418     VOLUME   378879.258 3752519.746 15.55
   LOCATION L0000419     VOLUME   378879.106 3752510.147 15.46
** End of LINE VOLUME Source ID = DOCKD
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = ONSITE1
** DESCRSRC Onsite Circulation W
** PREFIX
** Length of Side = 9.60
** Configuration = Adjacent
** Emission Rate = 0.563
** Vertical Dimension = 7.26
** SZINIT = 3.38
** Nodes = 2
** 378724.559, 3752469.436, 15.27, 3.63, 4.47
** 378725.164, 3752623.078, 15.83, 3.63, 4.47
** ----------------------------------------------------------------------
   LOCATION L0000574     VOLUME   378724.578 3752474.235 15.28
   LOCATION L0000575     VOLUME   378724.616 3752483.835 15.35
   LOCATION L0000576     VOLUME   378724.654 3752493.435 15.41
   LOCATION L0000577     VOLUME   378724.692 3752503.035 15.48
   LOCATION L0000578     VOLUME   378724.729 3752512.635 15.51
   LOCATION L0000579     VOLUME   378724.767 3752522.235 15.54
   LOCATION L0000580     VOLUME   378724.805 3752531.835 15.57
```

```
   LOCATION L0000581     VOLUME   378724.843 3752541.435 15.61
   LOCATION L0000582     VOLUME   378724.881 3752551.035 15.67
   LOCATION L0000583     VOLUME   378724.918 3752560.635 15.72
   LOCATION L0000584     VOLUME   378724.956 3752570.235 15.75
   LOCATION L0000585     VOLUME   378724.994 3752579.835 15.73
   LOCATION L0000586     VOLUME   378725.032 3752589.435 15.71
   LOCATION L0000587     VOLUME   378725.070 3752599.035 15.70
   LOCATION L0000588     VOLUME   378725.107 3752608.634 15.75
   LOCATION L0000589     VOLUME   378725.145 3752618.234 15.79
** End of LINE VOLUME Source ID = ONSITE1
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = ONSITE2
** DESCRSRC Onsite Circulation E
** PREFIX
** Length of Side = 9.60
** Configuration = Adjacent
** Emission Rate = 0.437
** Vertical Dimension = 7.26
** SZINIT = 3.38
** Nodes = 2
** 378859.450, 3752470.040, 15.46, 3.63, 4.47
** 378858.543, 3752589.204, 15.75, 3.63, 4.47
** ----------------------------------------------------------------------
   LOCATION L0000590     VOLUME   378859.413 3752474.840 15.44
   LOCATION L0000591     VOLUME   378859.340 3752484.440 15.57
   LOCATION L0000592     VOLUME   378859.267 3752494.040 15.70
   LOCATION L0000593     VOLUME   378859.194 3752503.639 15.83
   LOCATION L0000594     VOLUME   378859.121 3752513.239 15.85
   LOCATION L0000595     VOLUME   378859.048 3752522.839 15.87
   LOCATION L0000596     VOLUME   378858.975 3752532.439 15.88
   LOCATION L0000597     VOLUME   378858.902 3752542.038 15.84
   LOCATION L0000598     VOLUME   378858.829 3752551.638 15.79
   LOCATION L0000599     VOLUME   378858.756 3752561.238 15.73
   LOCATION L0000600     VOLUME   378858.683 3752570.837 15.71
   LOCATION L0000601     VOLUME   378858.609 3752580.437 15.69
** End of LINE VOLUME Source ID = ONSITE2
   LOCATION GENA1        POINT      378697.800  3752629.970       15.980
** DESCRSRC Building A1 Generator
   LOCATION GENA2        POINT      378697.286  3752489.028       15.440
** DESCRSRC Building A2 Generator
   LOCATION GENB         POINT      378751.240  3752488.680       15.920
** DESCRSRC Building B Generator
   LOCATION GENC         POINT      378832.400  3752488.680       16.250
** DESCRSRC Building C Generator
   LOCATION GEND         POINT      378933.620  3752512.200       15.310
** DESCRSRC Building D Generator
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = OFFSITE
** DESCRSRC 139th St
```

```
** PREFIX
** Length of Side = 12.00
** Configuration = Adjacent
** Emission Rate = 0.0535
** Vertical Dimension = 7.26
** SZINIT = 3.38
** Nodes = 2
** 378723.505, 3752460.696, 15.43, 3.63, 5.58
** 378949.540, 3752457.789, 14.95, 3.63, 5.58
** ----------------------------------------------------------------------
   LOCATION L0000500     VOLUME   378729.505 3752460.619 15.46
   LOCATION L0000501     VOLUME   378741.504 3752460.465 15.50
   LOCATION L0000502     VOLUME   378753.503 3752460.310 15.58
   LOCATION L0000503     VOLUME   378765.502 3752460.156 15.68
   LOCATION L0000504     VOLUME   378777.501 3752460.002 15.79
   LOCATION L0000505     VOLUME   378789.500 3752459.847 15.91
   LOCATION L0000506     VOLUME   378801.499 3752459.693 15.95
   LOCATION L0000507     VOLUME   378813.498 3752459.539 15.88
   LOCATION L0000508     VOLUME   378825.497 3752459.384 15.78
   LOCATION L0000509     VOLUME   378837.496 3752459.230 15.58
   LOCATION L0000510     VOLUME   378849.495 3752459.076 15.39
   LOCATION L0000511     VOLUME   378861.494 3752458.921 15.24
   LOCATION L0000512     VOLUME   378873.493 3752458.767 15.10
   LOCATION L0000513     VOLUME   378885.492 3752458.613 15.15
   LOCATION L0000514     VOLUME   378897.491 3752458.458 15.21
   LOCATION L0000515     VOLUME   378909.490 3752458.304 15.21
   LOCATION L0000516     VOLUME   378921.489 3752458.150 15.21
   LOCATION L0000517     VOLUME   378933.488 3752457.995 15.07
   LOCATION L0000518     VOLUME   378945.487 3752457.841 14.87
** End of LINE VOLUME Source ID = OFFSITE
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = OFFSITE2
** DESCRSRC Western (S) and Rosecrans
** PREFIX
** Length of Side = 20.00
** Configuration = Adjacent
** Emission Rate = 0.5127
** Vertical Dimension = 7.26
** SZINIT = 3.38
** Nodes = 6
** 378951.720, 3752457.789, 14.80, 3.63, 9.30
** 378966.556, 3752457.040, 14.76, 3.63, 9.30
** 378963.381, 3752285.091, 14.95, 3.63, 9.30
** 378960.043, 3752054.458, 15.02, 3.63, 9.30
** 379557.357, 3752044.560, 14.75, 3.63, 9.30
** 379842.552, 3752039.975, 15.22, 3.63, 9.30
** ----------------------------------------------------------------------
   LOCATION L0000435     VOLUME   378961.707 3752457.285 14.72
   LOCATION L0000436     VOLUME   378966.276 3752441.897 14.64
   LOCATION L0000437     VOLUME   378965.907 3752421.900 14.75
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LOCATION L0000438 VOLUME 378965.538 3752401.904 14.83
LOCATION L0000439 VOLUME 378965.169 3752381.907 14.86
LOCATION L0000440 VOLUME 378964.799 3752361.911 14.83
LOCATION L0000441 VOLUME 378964.430 3752341.914 14.84
LOCATION L0000442 VOLUME 378964.061 3752321.917 14.96
LOCATION L0000443 VOLUME 378963.692 3752301.921 14.96
LOCATION L0000444 VOLUME 378963.335 3752281.924 14.94
LOCATION L0000445 VOLUME 378963.046 3752261.926 14.97
LOCATION L0000446 VOLUME 378962.756 3752241.928 15.02
LOCATION L0000447 VOLUME 378962.467 3752221.930 15.06
LOCATION L0000448 VOLUME 378962.178 3752201.932 14.99
LOCATION L0000449 VOLUME 378961.888 3752181.934 14.97
LOCATION L0000450 VOLUME 378961.599 3752161.937 15.00
LOCATION L0000451 VOLUME 378961.309 3752141.939 15.08
LOCATION L0000452 VOLUME 378961.020 3752121.941 15.12
LOCATION L0000453 VOLUME 378960.730 3752101.943 15.13
LOCATION L0000454 VOLUME 378960.441 3752081.945 15.09
LOCATION L0000455 VOLUME 378960.151 3752061.947 15.05
LOCATION L0000456 VOLUME 378972.551 3752054.250 15.11
LOCATION L0000457 VOLUME 378992.549 3752053.919 15.17
LOCATION L0000458 VOLUME 379012.546 3752053.588 15.08
LOCATION L0000459 VOLUME 379032.543 3752053.256 15.06
LOCATION L0000460 VOLUME 379052.540 3752052.925 15.12
LOCATION L0000461 VOLUME 379072.538 3752052.594 15.09
LOCATION L0000462 VOLUME 379092.535 3752052.262 15.08
LOCATION L0000463 VOLUME 379112.532 3752051.931 15.00
LOCATION L0000464 VOLUME 379132.529 3752051.600 14.91
LOCATION L0000465 VOLUME 379152.527 3752051.268 14.88
LOCATION L0000466 VOLUME 379172.524 3752050.937 14.82
LOCATION L0000467 VOLUME 379192.521 3752050.606 14.85
LOCATION L0000468 VOLUME 379212.518 3752050.274 14.86
LOCATION L0000469 VOLUME 379232.516 3752049.943 14.84
LOCATION L0000470 VOLUME 379252.513 3752049.611 14.82
LOCATION L0000471 VOLUME 379272.510 3752049.280 14.99
LOCATION L0000472 VOLUME 379292.507 3752048.949 14.95
LOCATION L0000473 VOLUME 379312.505 3752048.617 14.80
LOCATION L0000474 VOLUME 379332.502 3752048.286 14.71
LOCATION L0000475 VOLUME 379352.499 3752047.955 14.67
LOCATION L0000476 VOLUME 379372.496 3752047.623 14.72
LOCATION L0000477 VOLUME 379392.494 3752047.292 14.76
LOCATION L0000478 VOLUME 379412.491 3752046.961 14.77
LOCATION L0000479 VOLUME 379432.488 3752046.629 14.83
LOCATION L0000480 VOLUME 379452.485 3752046.298 14.78
LOCATION L0000481 VOLUME 379472.483 3752045.967 14.81
LOCATION L0000482 VOLUME 379492.480 3752045.635 14.83
LOCATION L0000483 VOLUME 379512.477 3752045.304 14.80
LOCATION L0000484 VOLUME 379532.474 3752044.972 14.88
LOCATION L0000485 VOLUME 379552.472 3752044.641 14.81
LOCATION L0000486 VOLUME 379572.469 3752044.317 14.79
LOCATION L0000487 VOLUME 379592.466 3752043.996 14.83
LOCATION L0000488 VOLUME 379612.464 3752043.674 14.78

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   LOCATION L0000489     VOLUME   379632.461 3752043.353 14.82
   LOCATION L0000490     VOLUME   379652.459 3752043.031 14.80
   LOCATION L0000491     VOLUME   379672.456 3752042.710 14.82
   LOCATION L0000492     VOLUME   379692.454 3752042.388 14.93
   LOCATION L0000493     VOLUME   379712.451 3752042.066 14.97
   LOCATION L0000494     VOLUME   379732.448 3752041.745 14.98
   LOCATION L0000495     VOLUME   379752.446 3752041.423 15.01
   LOCATION L0000496     VOLUME   379772.443 3752041.102 15.04
   LOCATION L0000497     VOLUME   379792.441 3752040.780 15.06
   LOCATION L0000498     VOLUME   379812.438 3752040.459 15.15
   LOCATION L0000499     VOLUME   379832.435 3752040.137 15.19
** End of LINE VOLUME Source ID = OFFSITE2
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = OFFSITE3
** DESCRSRC Western
** PREFIX
** Length of Side = 20.00
** Configuration = Adjacent
** Emission Rate = 0.4338
** Vertical Dimension = 7.26
** SZINIT = 3.38
** Nodes = 6
** 378965.229, 3752469.421, 14.75, 3.63, 9.30
** 378970.789, 3752768.432, 15.00, 3.63, 9.30
** 378974.496, 3753010.606, 15.39, 3.63, 9.30
** 378978.202, 3753259.576, 17.24, 3.63, 9.30
** 378982.527, 3753530.786, 22.47, 3.63, 9.30
** 378982.527, 3753569.089, 23.91, 3.63, 9.30
** ----------------------------------------------------------------------
   LOCATION L0000519     VOLUME   378965.415 3752479.419 14.75
   LOCATION L0000520     VOLUME   378965.787 3752499.415 14.78
   LOCATION L0000521     VOLUME   378966.158 3752519.412 14.80
   LOCATION L0000522     VOLUME   378966.530 3752539.409 14.83
   LOCATION L0000523     VOLUME   378966.902 3752559.405 14.87
   LOCATION L0000524     VOLUME   378967.274 3752579.402 14.86
   LOCATION L0000525     VOLUME   378967.646 3752599.398 14.86
   LOCATION L0000526     VOLUME   378968.018 3752619.395 14.88
   LOCATION L0000527     VOLUME   378968.389 3752639.391 14.95
   LOCATION L0000528     VOLUME   378968.761 3752659.388 15.03
   LOCATION L0000529     VOLUME   378969.133 3752679.384 15.07
   LOCATION L0000530     VOLUME   378969.505 3752699.381 15.07
   LOCATION L0000531     VOLUME   378969.877 3752719.377 15.05
   LOCATION L0000532     VOLUME   378970.249 3752739.374 15.02
   LOCATION L0000533     VOLUME   378970.621 3752759.370 14.98
   LOCATION L0000534     VOLUME   378970.956 3752779.368 14.93
   LOCATION L0000535     VOLUME   378971.262 3752799.365 14.93
   LOCATION L0000536     VOLUME   378971.569 3752819.363 14.94
   LOCATION L0000537     VOLUME   378971.875 3752839.361 14.94
   LOCATION L0000538     VOLUME   378972.181 3752859.358 14.92
   LOCATION L0000539     VOLUME   378972.487 3752879.356 14.93
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   LOCATION L0000540     VOLUME   378972.793 3752899.354 15.02
   LOCATION L0000541     VOLUME   378973.099 3752919.351 15.09
   LOCATION L0000542     VOLUME   378973.405 3752939.349 15.14
   LOCATION L0000543     VOLUME   378973.711 3752959.347 15.16
   LOCATION L0000544     VOLUME   378974.017 3752979.344 15.19
   LOCATION L0000545     VOLUME   378974.323 3752999.342 15.22
   LOCATION L0000546     VOLUME   378974.626 3753019.340 15.25
   LOCATION L0000547     VOLUME   378974.924 3753039.337 15.28
   LOCATION L0000548     VOLUME   378975.221 3753059.335 15.32
   LOCATION L0000549     VOLUME   378975.519 3753079.333 15.38
   LOCATION L0000550     VOLUME   378975.817 3753099.331 15.49
   LOCATION L0000551     VOLUME   378976.114 3753119.328 15.64
   LOCATION L0000552     VOLUME   378976.412 3753139.326 15.84
   LOCATION L0000553     VOLUME   378976.710 3753159.324 16.03
   LOCATION L0000554     VOLUME   378977.008 3753179.322 16.21
   LOCATION L0000555     VOLUME   378977.305 3753199.320 16.43
   LOCATION L0000556     VOLUME   378977.603 3753219.317 16.65
   LOCATION L0000557     VOLUME   378977.901 3753239.315 16.87
   LOCATION L0000558     VOLUME   378978.199 3753259.313 17.16
   LOCATION L0000559     VOLUME   378978.517 3753279.310 17.44
   LOCATION L0000560     VOLUME   378978.836 3753299.308 17.71
   LOCATION L0000561     VOLUME   378979.155 3753319.305 17.99
   LOCATION L0000562     VOLUME   378979.474 3753339.303 18.28
   LOCATION L0000563     VOLUME   378979.793 3753359.300 18.59
   LOCATION L0000564     VOLUME   378980.112 3753379.298 18.95
   LOCATION L0000565     VOLUME   378980.430 3753399.295 19.31
   LOCATION L0000566     VOLUME   378980.749 3753419.293 19.63
   LOCATION L0000567     VOLUME   378981.068 3753439.290 20.02
   LOCATION L0000568     VOLUME   378981.387 3753459.288 20.46
   LOCATION L0000569     VOLUME   378981.706 3753479.285 21.00
   LOCATION L0000570     VOLUME   378982.025 3753499.282 21.61
   LOCATION L0000571     VOLUME   378982.344 3753519.280 22.26
   LOCATION L0000572     VOLUME   378982.527 3753539.278 22.72
   LOCATION L0000573     VOLUME   378982.527 3753559.278 23.31
** End of LINE VOLUME Source ID = OFFSITE3
** Source Parameters **
** LINE VOLUME Source ID = DOCKA
   SRCPARAM L0000420       0.02736      3.63      4.47      3.38
   SRCPARAM L0000421       0.02736      3.63      4.47      3.38
   SRCPARAM L0000422       0.02736      3.63      4.47      3.38
   SRCPARAM L0000423       0.02736      3.63      4.47      3.38
   SRCPARAM L0000424       0.02736      3.63      4.47      3.38
   SRCPARAM L0000425       0.02736      3.63      4.47      3.38
   SRCPARAM L0000426       0.02736      3.63      4.47      3.38
   SRCPARAM L0000427       0.02736      3.63      4.47      3.38
   SRCPARAM L0000428       0.02736      3.63      4.47      3.38
   SRCPARAM L0000429       0.02736      3.63      4.47      3.38
   SRCPARAM L0000430       0.02736      3.63      4.47      3.38
   SRCPARAM L0000431       0.02736      3.63      4.47      3.38
   SRCPARAM L0000432       0.02736      3.63      4.47      3.38
   SRCPARAM L0000433       0.02736      3.63      4.47      3.38
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   SRCPARAM L0000434       0.02736      3.63      4.47      3.38
** ----------------------------------------------------------------
** LINE VOLUME Source ID = DOCKB
   SRCPARAM L0000399       0.02711      3.63      4.47      3.38
   SRCPARAM L0000400       0.02711      3.63      4.47      3.38
   SRCPARAM L0000401       0.02711      3.63      4.47      3.38
   SRCPARAM L0000402       0.02711      3.63      4.47      3.38
   SRCPARAM L0000403       0.02711      3.63      4.47      3.38
   SRCPARAM L0000404       0.02711      3.63      4.47      3.38
   SRCPARAM L0000405       0.02711      3.63      4.47      3.38
   SRCPARAM L0000406       0.02711      3.63      4.47      3.38
   SRCPARAM L0000407       0.02711      3.63      4.47      3.38
   SRCPARAM L0000408       0.02711      3.63      4.47      3.38
** ----------------------------------------------------------------
** LINE VOLUME Source ID = DOCKC
   SRCPARAM L0000409        0.0282      3.63      4.47      3.38
   SRCPARAM L0000410        0.0282      3.63      4.47      3.38
   SRCPARAM L0000411        0.0282      3.63      4.47      3.38
   SRCPARAM L0000412        0.0282      3.63      4.47      3.38
   SRCPARAM L0000413        0.0282      3.63      4.47      3.38
   SRCPARAM L0000414        0.0282      3.63      4.47      3.38
   SRCPARAM L0000415        0.0282      3.63      4.47      3.38
   SRCPARAM L0000416        0.0282      3.63      4.47      3.38
** ----------------------------------------------------------------
** LINE VOLUME Source ID = DOCKD
   SRCPARAM L0000417    0.0309666667      3.63      4.47      3.38
   SRCPARAM L0000418    0.0309666667      3.63      4.47      3.38
   SRCPARAM L0000419    0.0309666667      3.63      4.47      3.38
** ----------------------------------------------------------------
** LINE VOLUME Source ID = ONSITE1
   SRCPARAM L0000574     0.0351875      3.63      4.47      3.38
   SRCPARAM L0000575     0.0351875      3.63      4.47      3.38
   SRCPARAM L0000576     0.0351875      3.63      4.47      3.38
   SRCPARAM L0000577     0.0351875      3.63      4.47      3.38
   SRCPARAM L0000578     0.0351875      3.63      4.47      3.38
   SRCPARAM L0000579     0.0351875      3.63      4.47      3.38
   SRCPARAM L0000580     0.0351875      3.63      4.47      3.38
   SRCPARAM L0000581     0.0351875      3.63      4.47      3.38
   SRCPARAM L0000582     0.0351875      3.63      4.47      3.38
   SRCPARAM L0000583     0.0351875      3.63      4.47      3.38
   SRCPARAM L0000584     0.0351875      3.63      4.47      3.38
   SRCPARAM L0000585     0.0351875      3.63      4.47      3.38
   SRCPARAM L0000586     0.0351875      3.63      4.47      3.38
   SRCPARAM L0000587     0.0351875      3.63      4.47      3.38
   SRCPARAM L0000588     0.0351875      3.63      4.47      3.38
   SRCPARAM L0000589     0.0351875      3.63      4.47      3.38
** ----------------------------------------------------------------
** LINE VOLUME Source ID = ONSITE2
   SRCPARAM L0000590    0.0364166667      3.63      4.47      3.38
   SRCPARAM L0000591    0.0364166667      3.63      4.47      3.38
   SRCPARAM L0000592    0.0364166667      3.63      4.47      3.38
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   SRCPARAM L0000593     0.0364166667      3.63      4.47      3.38
   SRCPARAM L0000594     0.0364166667      3.63      4.47      3.38
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   SRCPARAM L0000596     0.0364166667      3.63      4.47      3.38
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   SRCPARAM L0000600     0.0364166667      3.63      4.47      3.38
   SRCPARAM L0000601     0.0364166667      3.63      4.47      3.38
** ------------------------------------------------------------------
   SRCPARAM GENA1              0.2     5.000   763.850 224.390836796445     0.229

   SRCPARAM GENA2              0.2     5.000   763.850 224.390836796445     0.229

   SRCPARAM GENB               0.2     5.000   763.850 224.390836796445     0.229

   SRCPARAM GENC               0.2     5.000   763.850 224.390836796445     0.229

   SRCPARAM GEND               0.2     5.000   763.850 224.390836796445     0.229

** LINE VOLUME Source ID = OFFSITE
   SRCPARAM L0000500     0.0028157895      3.63      5.58      3.38
   SRCPARAM L0000501     0.0028157895      3.63      5.58      3.38
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   SRCPARAM L0000503     0.0028157895      3.63      5.58      3.38
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   SRCPARAM L0000506     0.0028157895      3.63      5.58      3.38
   SRCPARAM L0000507     0.0028157895      3.63      5.58      3.38
   SRCPARAM L0000508     0.0028157895      3.63      5.58      3.38
   SRCPARAM L0000509     0.0028157895      3.63      5.58      3.38
   SRCPARAM L0000510     0.0028157895      3.63      5.58      3.38
   SRCPARAM L0000511     0.0028157895      3.63      5.58      3.38
   SRCPARAM L0000512     0.0028157895      3.63      5.58      3.38
   SRCPARAM L0000513     0.0028157895      3.63      5.58      3.38
   SRCPARAM L0000514     0.0028157895      3.63      5.58      3.38
   SRCPARAM L0000515     0.0028157895      3.63      5.58      3.38
   SRCPARAM L0000516     0.0028157895      3.63      5.58      3.38
   SRCPARAM L0000517     0.0028157895      3.63      5.58      3.38
   SRCPARAM L0000518     0.0028157895      3.63      5.58      3.38
** ------------------------------------------------------------------
** LINE VOLUME Source ID = OFFSITE2
   SRCPARAM L0000435     0.0078876923      3.63      9.30      3.38
   SRCPARAM L0000436     0.0078876923      3.63      9.30      3.38
   SRCPARAM L0000437     0.0078876923      3.63      9.30      3.38
   SRCPARAM L0000438     0.0078876923      3.63      9.30      3.38
   SRCPARAM L0000439     0.0078876923      3.63      9.30      3.38
   SRCPARAM L0000440     0.0078876923      3.63      9.30      3.38
   SRCPARAM L0000441     0.0078876923      3.63      9.30      3.38
   SRCPARAM L0000442     0.0078876923      3.63      9.30      3.38
   SRCPARAM L0000443     0.0078876923      3.63      9.30      3.38
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SRCPARAM L0000444     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000445     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000446     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000447     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000448     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000449     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000450     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000451     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000452     0.0078876923      3.63      9.30      3.38
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SRCPARAM L0000454     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000455     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000456     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000457     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000458     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000459     0.0078876923      3.63      9.30      3.38
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SRCPARAM L0000462     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000463     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000464     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000465     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000466     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000467     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000468     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000469     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000470     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000471     0.0078876923      3.63      9.30      3.38
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SRCPARAM L0000482     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000483     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000484     0.0078876923      3.63      9.30      3.38
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SRCPARAM L0000489     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000490     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000491     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000492     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000493     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000494     0.0078876923      3.63      9.30      3.38
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   SRCPARAM L0000495     0.0078876923      3.63      9.30      3.38
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   SRCPARAM L0000497     0.0078876923      3.63      9.30      3.38
   SRCPARAM L0000498     0.0078876923      3.63      9.30      3.38
   SRCPARAM L0000499     0.0078876923      3.63      9.30      3.38
** ------------------------------------------------------------------
** LINE VOLUME Source ID = OFFSITE3
   SRCPARAM L0000519     0.0078872727      3.63      9.30      3.38
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   SRCPARAM L0000524     0.0078872727      3.63      9.30      3.38
   SRCPARAM L0000525     0.0078872727      3.63      9.30      3.38
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   SRCPARAM L0000528     0.0078872727      3.63      9.30      3.38
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   SRCPARAM L0000532     0.0078872727      3.63      9.30      3.38
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   SRCPARAM L0000534     0.0078872727      3.63      9.30      3.38
   SRCPARAM L0000535     0.0078872727      3.63      9.30      3.38
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   SRCPARAM L0000541     0.0078872727      3.63      9.30      3.38
   SRCPARAM L0000542     0.0078872727      3.63      9.30      3.38
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   SRCPARAM L0000562     0.0078872727      3.63      9.30      3.38
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   SRCPARAM L0000572     0.0078872727      3.63      9.30      3.38
   SRCPARAM L0000573     0.0078872727      3.63      9.30      3.38
** ------------------------------------------------------------------

** Building Downwash **
   BUILDHGT GENA1           11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GENA1           11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GENA1           11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GENA1           11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GENA1           11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GENA1           11.43    11.43    11.43    11.43    11.43    11.43

   BUILDHGT GENA2           11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GENA2           11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GENA2           11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GENA2           11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GENA2           11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GENA2           11.43    11.43    11.43    11.43    11.43    11.43

   BUILDHGT GENB            11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GENB            11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GENB            11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GENB            11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GENB            11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GENB            11.43    11.43    11.43    11.43    11.43    11.43

   BUILDHGT GENC            11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GENC            11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GENC            11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GENC            11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GENC            11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GENC            11.43    11.43    11.43    11.43    11.43    11.43

   BUILDHGT GEND            11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GEND            11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GEND            11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GEND            11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GEND            11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GEND            11.43    11.43    11.43    11.43    11.43    11.43

   BUILDWID GENA1           41.12    52.20    61.69    69.31    74.83    78.07
   BUILDWID GENA1           78.93   147.22    73.52    77.37    79.13    78.49
```

BUILDWID GENA1	75.46	70.13	62.68	97.48	42.34	30.59
BUILDWID GENA1	41.12	52.20	61.69	69.31	74.83	78.07
BUILDWID GENA1	78.93	147.22	142.42	148.56	150.95	148.76
BUILDWID GENA1	142.05	131.02	116.01	97.48	42.34	30.59
BUILDWID GENA2	67.51	86.39	115.19	134.12	148.98	159.31
BUILDWID GENA2	164.80	165.28	161.30	163.65	161.29	154.02
BUILDWID GENA2	142.08	125.82	105.74	82.44	56.64	43.12
BUILDWID GENA2	67.51	86.39	105.94	122.26	134.88	143.39
BUILDWID GENA2	147.55	147.22	142.42	163.65	161.29	154.02
BUILDWID GENA2	142.08	125.82	105.74	82.44	56.64	43.12
BUILDWID GENB	64.22	86.39	105.94	122.26	134.88	143.39
BUILDWID GENB	147.55	147.22	142.42	148.56	150.95	148.76
BUILDWID GENB	142.05	131.02	116.01	97.48	75.98	53.21
BUILDWID GENB	64.22	86.39	105.94	122.26	134.88	143.39
BUILDWID GENB	147.55	147.22	142.42	148.56	150.95	148.76
BUILDWID GENB	142.05	131.02	116.01	97.48	75.98	53.21
BUILDWID GENC	114.77	134.54	150.21	161.33	167.54	168.66
BUILDWID GENC	164.65	155.65	142.42	148.56	150.95	148.76
BUILDWID GENC	142.05	131.02	116.01	97.48	115.49	105.40
BUILDWID GENC	114.77	134.54	150.21	161.33	167.54	168.66
BUILDWID GENC	164.65	155.65	142.94	155.52	164.67	168.82
BUILDWID GENC	167.83	161.75	150.75	97.48	115.49	105.40
BUILDWID GEND	48.59	54.57	58.89	61.42	62.09	60.87
BUILDWID GEND	57.80	52.98	46.79	53.27	58.12	61.22
BUILDWID GEND	62.45	61.78	59.24	54.90	48.89	41.64
BUILDWID GEND	48.59	54.57	58.89	61.42	62.09	60.87
BUILDWID GEND	57.80	52.98	46.79	53.27	58.12	61.22
BUILDWID GEND	62.45	61.78	59.24	54.90	48.89	41.64
BUILDLEN GENA1	77.37	79.13	78.49	75.46	70.13	62.68
BUILDLEN GENA1	53.32	75.98	30.59	41.12	52.20	61.69
BUILDLEN GENA1	69.31	74.83	78.07	147.55	77.40	73.52
BUILDLEN GENA1	77.37	79.13	78.49	75.46	70.13	62.68
BUILDLEN GENA1	53.32	75.98	53.21	64.22	86.39	105.94
BUILDLEN GENA1	122.26	134.88	143.39	147.55	77.40	73.52
BUILDLEN GENA2	163.65	150.95	154.02	142.08	125.82	105.74
BUILDLEN GENA2	82.44	56.64	43.12	67.51	92.76	115.19
BUILDLEN GENA2	134.12	148.98	159.31	164.80	165.28	161.30
BUILDLEN GENA2	163.65	150.95	148.76	142.05	131.02	116.01
BUILDLEN GENA2	97.48	75.98	53.21	67.51	92.76	115.19
BUILDLEN GENA2	134.12	148.98	159.31	164.80	165.28	161.30
BUILDLEN GENB	148.56	150.95	148.76	142.05	131.02	116.01
BUILDLEN GENB	97.48	75.98	53.21	64.22	86.39	105.94
BUILDLEN GENB	122.26	134.88	143.39	147.55	147.22	142.42
BUILDLEN GENB	148.56	150.95	148.76	142.05	131.02	116.01

BUILDLEN	GENB	97.48	75.98	53.21	64.22	86.39	105.94
BUILDLEN	GENB	122.26	134.88	143.39	147.55	147.22	142.42
BUILDLEN	GENC	155.52	164.67	168.82	167.83	161.75	150.75
BUILDLEN	GENC	135.17	115.49	53.21	64.22	86.39	105.94
BUILDLEN	GENC	122.26	134.88	143.39	147.55	155.65	142.94
BUILDLEN	GENC	155.52	164.67	168.82	167.83	161.75	150.75
BUILDLEN	GENC	135.17	115.49	105.40	114.77	134.54	150.21
BUILDLEN	GENC	161.33	167.54	168.66	147.55	155.65	142.94
BUILDLEN	GEND	53.27	58.12	61.22	62.45	61.78	59.24
BUILDLEN	GEND	54.90	48.89	41.64	48.59	54.57	58.89
BUILDLEN	GEND	61.42	62.09	60.87	57.80	52.98	46.79
BUILDLEN	GEND	53.27	58.12	61.22	62.45	61.78	59.24
BUILDLEN	GEND	54.90	48.89	41.64	48.59	54.57	58.89
BUILDLEN	GEND	61.42	62.09	60.87	57.80	52.98	46.79
XBADJ	GENA1	-54.22	-57.19	-58.42	-57.88	-55.58	-51.59
XBADJ	GENA1	-46.04	16.66	-30.94	-32.85	-35.56	-37.20
XBADJ	GENA1	-37.70	-37.05	-35.29	14.12	-28.62	-23.92
XBADJ	GENA1	-23.15	-21.94	-20.06	-17.57	-14.55	-11.09
XBADJ	GENA1	-7.28	-92.65	-94.28	-116.76	-135.70	-150.51
XBADJ	GENA1	-160.75	-166.11	-166.42	-161.67	-48.79	-49.60
XBADJ	GENA2	-1.61	17.96	-11.65	-16.22	-20.29	-23.74
XBADJ	GENA2	-26.48	-28.40	-30.43	-56.82	-83.29	-107.22
XBADJ	GENA2	-127.90	-144.69	-157.09	-164.71	-167.33	-164.86
XBADJ	GENA2	-162.04	-168.92	-173.00	-171.83	-165.43	-154.01
XBADJ	GENA2	-137.91	-117.62	-94.79	-10.69	-9.47	-7.97
XBADJ	GENA2	-6.22	-4.29	-2.22	-0.09	2.05	3.56
XBADJ	GENB	2.12	-0.16	-2.44	-4.63	-6.69	-8.55
XBADJ	GENB	-10.14	-11.43	-12.37	-24.62	-49.23	-72.35
XBADJ	GENB	-93.27	-111.35	-126.05	-136.92	-143.63	-145.98
XBADJ	GENB	-150.68	-150.79	-146.33	-137.42	-124.33	-107.47
XBADJ	GENB	-87.34	-64.55	-40.84	-39.60	-37.16	-33.59
XBADJ	GENB	-29.00	-23.52	-17.34	-10.62	-3.59	3.56
XBADJ	GENC	-11.98	-27.92	-43.02	-56.80	-68.86	-78.83
XBADJ	GENC	-86.41	-91.36	-93.53	-104.55	-125.50	-142.64
XBADJ	GENC	-155.44	-163.52	-166.63	-164.68	-157.73	-146.50
XBADJ	GENC	-143.55	-136.75	-125.80	-111.03	-92.88	-71.92
XBADJ	GENC	-48.76	-24.13	-11.87	-10.22	-9.04	-7.58
XBADJ	GENC	-5.89	-4.02	-2.03	17.14	2.08	3.56
XBADJ	GEND	-27.17	-34.06	-39.92	-44.57	-47.86	-49.70
XBADJ	GEND	-50.03	-48.84	-46.16	-49.66	-52.16	-53.08
XBADJ	GEND	-52.38	-50.10	-46.29	-41.07	-34.61	-27.34
XBADJ	GEND	-26.10	-24.06	-21.29	-17.88	-13.92	-9.54
XBADJ	GEND	-4.87	-0.05	4.52	1.07	-2.40	-5.81
XBADJ	GEND	-9.04	-11.99	-14.58	-16.73	-18.37	-19.45

```
   YBADJ    GENA1          12.29     9.46     6.35     3.04    -0.36    -3.75
   YBADJ    GENA1          -7.02   -78.40   -12.84   -15.53   -17.63   -19.18
   YBADJ    GENA1         -20.16   -20.52   -20.25    40.49   -17.91   -15.64
   YBADJ    GENA1         -12.29    -9.46    -6.35    -3.04     0.36     3.75
   YBADJ    GENA1           7.02    78.40    66.52    53.47    39.18    23.69
   YBADJ    GENA1           7.49    -8.94   -25.09   -40.49    17.91    15.64

   YBADJ    GENA2          23.07   -44.78    49.63    60.84    70.20    77.43
   YBADJ    GENA2          82.31    84.69    84.21    80.21    73.91    65.36
   YBADJ    GENA2          54.83    42.62    29.13    14.75    -0.08    -8.87
   YBADJ    GENA2         -23.07    44.78    27.52     9.42    -8.97   -27.08
   YBADJ    GENA2         -44.37   -60.31   -74.42   -80.21   -73.91   -65.36
   YBADJ    GENA2         -54.83   -42.62   -29.13   -14.75     0.08     8.87

   YBADJ    GENB          -7.49     6.04    19.38    32.14    43.91    54.36
   YBADJ    GENB          63.15    70.02    74.77    76.40    75.32    71.95
   YBADJ    GENB          66.39    58.82    49.46    38.60    26.56    14.23
   YBADJ    GENB           7.49    -6.04   -19.38   -32.14   -43.91   -54.36
   YBADJ    GENB         -63.15   -70.02   -74.77   -76.40   -75.32   -71.95
   YBADJ    GENB         -66.39   -58.82   -49.46   -38.60   -26.56   -14.23

   YBADJ    GENC          47.16    58.23    67.53    74.78    79.75    82.30
   YBADJ    GENC          82.35    79.90    74.77    62.30    47.56    31.37
   YBADJ    GENC          14.22    -3.35   -20.83   -37.67   -33.61   -40.83
   YBADJ    GENC         -47.16   -58.23   -67.53   -74.78   -79.75   -82.30
   YBADJ    GENC         -82.35   -79.90   -75.03   -65.78   -54.42   -41.39
   YBADJ    GENC         -27.11   -12.01     3.46    37.67    33.61    40.83

   YBADJ    GEND          25.37    24.88    23.63    21.67    19.05    15.85
   YBADJ    GEND          12.17     8.12     3.94    -0.54    -5.00    -9.32
   YBADJ    GEND         -13.35   -16.97   -20.08   -22.58   -24.39   -25.34
   YBADJ    GEND         -25.37   -24.88   -23.63   -21.67   -19.05   -15.85
   YBADJ    GEND         -12.17    -8.12    -3.94     0.54     5.00     9.32
   YBADJ    GEND          13.35    16.97    20.08    22.58    24.39    25.34

   URBANSRC ALL

** Variable Emissions Type: "By Hour / Seven Days (HRDOW7)"
** Variable Emission Scenario: "GEN"
   EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 1.0 0.0 0.0 0.0
   EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
```

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EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENA2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENA2        HRDOW7 0.0 0.0 0.0 0.0 1.0 0.0 0.0 0.0
EMISFACT GENA2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENA2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENA2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENA2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENA2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENA2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENA2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENA2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENA2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENA2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENA2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENA2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENA2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENA2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENA2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENA2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENA2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENB         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENB         HRDOW7 0.0 0.0 0.0 0.0 1.0 0.0 0.0 0.0
EMISFACT GENB         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENB         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENB         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENB         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENB         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENB         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENB         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENB         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENB         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENB         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENB         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENB         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENB         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENB         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENB         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENB         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENB         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENB         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
```

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EMISFACT GENB         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENC         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENC         HRDOW7 0.0 0.0 0.0 0.0 1.0 0.0 0.0 0.0
EMISFACT GENC         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENC         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENC         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENC         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENC         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENC         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENC         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENC         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENC         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENC         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENC         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENC         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENC         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENC         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENC         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENC         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENC         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENC         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENC         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENC         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GEND         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GEND         HRDOW7 0.0 0.0 0.0 0.0 1.0 0.0 0.0 0.0
EMISFACT GEND         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GEND         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GEND         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GEND         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GEND         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GEND         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GEND         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GEND         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GEND         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GEND         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GEND         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GEND         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GEND         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GEND         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GEND         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
SRCGROUP ONSITE   L0000574 L0000575 L0000576 L0000577 L0000578 L0000579
SRCGROUP ONSITE   L0000580 L0000581 L0000582 L0000583 L0000584 L0000585
SRCGROUP ONSITE   L0000586 L0000587 L0000588 L0000589 L0000590 L0000591
SRCGROUP ONSITE   L0000592 L0000593 L0000594 L0000595 L0000596 L0000597
SRCGROUP ONSITE   L0000598 L0000599 L0000600 L0000601
SRCGROUP DOCK     L0000420 L0000421 L0000422 L0000423 L0000424 L0000425
SRCGROUP DOCK     L0000426 L0000427 L0000428 L0000429 L0000430 L0000431
SRCGROUP DOCK     L0000432 L0000433 L0000434 L0000399 L0000400 L0000401
```

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   SRCGROUP DOCK     L0000402 L0000403 L0000404 L0000405 L0000406 L0000407
   SRCGROUP DOCK     L0000408 L0000409 L0000410 L0000411 L0000412 L0000413
   SRCGROUP DOCK     L0000414 L0000415 L0000416 L0000417 L0000418 L0000419
   SRCGROUP GEN      GENA1 GENA2 GENB GENC GEND
   SRCGROUP OFFSITE  L0000500 L0000501 L0000502 L0000503 L0000504 L0000505
   SRCGROUP OFFSITE  L0000506 L0000507 L0000508 L0000509 L0000510 L0000511
   SRCGROUP OFFSITE  L0000512 L0000513 L0000514 L0000515 L0000516 L0000517
   SRCGROUP OFFSITE  L0000518 L0000435 L0000436 L0000437 L0000438 L0000439
   SRCGROUP OFFSITE  L0000440 L0000441 L0000442 L0000443 L0000444 L0000445
   SRCGROUP OFFSITE  L0000446 L0000447 L0000448 L0000449 L0000450 L0000451
   SRCGROUP OFFSITE  L0000452 L0000453 L0000454 L0000455 L0000456 L0000457
   SRCGROUP OFFSITE  L0000458 L0000459 L0000460 L0000461 L0000462 L0000463
   SRCGROUP OFFSITE  L0000464 L0000465 L0000466 L0000467 L0000468 L0000469
   SRCGROUP OFFSITE  L0000470 L0000471 L0000472 L0000473 L0000474 L0000475
   SRCGROUP OFFSITE  L0000476 L0000477 L0000478 L0000479 L0000480 L0000481
   SRCGROUP OFFSITE  L0000482 L0000483 L0000484 L0000485 L0000486 L0000487
   SRCGROUP OFFSITE  L0000488 L0000489 L0000490 L0000491 L0000492 L0000493
   SRCGROUP OFFSITE  L0000494 L0000495 L0000496 L0000497 L0000498 L0000499
   SRCGROUP OFFSITE  L0000519 L0000520 L0000521 L0000522 L0000523 L0000524
   SRCGROUP OFFSITE  L0000525 L0000526 L0000527 L0000528 L0000529 L0000530
   SRCGROUP OFFSITE  L0000531 L0000532 L0000533 L0000534 L0000535 L0000536
   SRCGROUP OFFSITE  L0000537 L0000538 L0000539 L0000540 L0000541 L0000542
   SRCGROUP OFFSITE  L0000543 L0000544 L0000545 L0000546 L0000547 L0000548
   SRCGROUP OFFSITE  L0000549 L0000550 L0000551 L0000552 L0000553 L0000554
   SRCGROUP OFFSITE  L0000555 L0000556 L0000557 L0000558 L0000559 L0000560
   SRCGROUP OFFSITE  L0000561 L0000562 L0000563 L0000564 L0000565 L0000566
   SRCGROUP OFFSITE  L0000567 L0000568 L0000569 L0000570 L0000571 L0000572
   SRCGROUP OFFSITE  L0000573
   SRCGROUP ALL
SO FINISHED
**
****************************************
** AERMOD Receptor Pathway
****************************************
**
**
RE STARTING
   INCLUDED Terreno_Ops.rou
RE FINISHED
**
****************************************
** AERMOD Meteorology Pathway
****************************************
**
**
ME STARTING
   SURFFILE KLAX_V9_ADJU\KLAX_v9.SFC
   PROFFILE KLAX_V9_ADJU\KLAX_v9.PFL
   SURFDATA 23174 2012 LOS_ANGELES/INT'L_ARPT
   UAIRDATA 3190 2012
   PROFBASE 30.0 METERS
```

```
ME FINISHED
**
****************************************
** AERMOD Output Pathway
****************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST TERRENO_OPS.AD\01H1GALL.PLT 31
   PLOTFILE 1 ONSITE 1ST TERRENO_OPS.AD\01H1G001.PLT 32
   PLOTFILE 1 DOCK 1ST TERRENO_OPS.AD\01H1G002.PLT 33
   PLOTFILE 1 GEN 1ST TERRENO_OPS.AD\01H1G003.PLT 34
   PLOTFILE 1 OFFSITE 1ST TERRENO_OPS.AD\01H1G004.PLT 35
   PLOTFILE PERIOD ALL TERRENO_OPS.AD\PE00GALL.PLT 36
   PLOTFILE PERIOD ONSITE TERRENO_OPS.AD\PE00G001.PLT 37
   PLOTFILE PERIOD DOCK TERRENO_OPS.AD\PE00G002.PLT 38
   PLOTFILE PERIOD GEN TERRENO_OPS.AD\PE00G003.PLT 39
   PLOTFILE PERIOD OFFSITE TERRENO_OPS.AD\PE00G004.PLT 40
   SUMMFILE Terreno_Ops.sum
OU FINISHED
**
****************************************
** Project Parameters
****************************************
** PROJCTN  CoordinateSystemUTM
** DESCPTN  UTM: Universal Transverse Mercator
** DATUM    World Geodetic System 1984
** DTMRGN   Global Definition
** UNITS    m
** ZONE     11
** ZONEINX  0
**
```

```
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 13.0.0
** Lakes Environmental Software Inc.
** Date: 3/31/2025
** File: C:\Lakes\AERMOD View\Terreno_Ops\Terreno_Ops.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE Terreno_Operations
   MODELOPT DFAULT CONC
   AVERTIME 1 PERIOD
   URBANOPT 9818605
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL Terreno_Ops.err
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** ------------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = DOCKA
** DESCRSRC Building A Onsite Idle
** PREFIX
** Length of Side = 9.60
** Configuration = Adjacent
** Emission Rate = 0.4104
** Vertical Dimension = 7.26
** SZINIT = 3.38
** Nodes = 3
** 378702.695, 3752652.428, 16.02, 3.63, 4.47
** 378702.722, 3752646.846, 16.01, 3.63, 4.47
** 378703.389, 3752509.207, 15.59, 3.63, 4.47
** ------------------------------------------------------------------------
   LOCATION L0000420     VOLUME   378702.718 3752647.628 15.96
```

```
   LOCATION L0000421     VOLUME   378702.764 3752638.028 15.95
   LOCATION L0000422     VOLUME   378702.811 3752628.429 15.95
   LOCATION L0000423     VOLUME   378702.858 3752618.829 15.92
   LOCATION L0000424     VOLUME   378702.904 3752609.229 15.88
   LOCATION L0000425     VOLUME   378702.951 3752599.629 15.85
   LOCATION L0000426     VOLUME   378702.997 3752590.029 15.81
   LOCATION L0000427     VOLUME   378703.044 3752580.429 15.76
   LOCATION L0000428     VOLUME   378703.090 3752570.829 15.72
   LOCATION L0000429     VOLUME   378703.137 3752561.229 15.70
   LOCATION L0000430     VOLUME   378703.183 3752551.629 15.68
   LOCATION L0000431     VOLUME   378703.230 3752542.030 15.66
   LOCATION L0000432     VOLUME   378703.276 3752532.430 15.64
   LOCATION L0000433     VOLUME   378703.323 3752522.830 15.60
   LOCATION L0000434     VOLUME   378703.369 3752513.230 15.57
** End of LINE VOLUME Source ID = DOCKA
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = DOCKB
** DESCRSRC Building B Onsite Idle
** PREFIX
** Length of Side = 9.60
** Configuration = Adjacent
** Emission Rate = 0.2711
** Vertical Dimension = 7.26
** SZINIT = 3.38
** Nodes = 2
** 378745.035, 3752602.526, 16.03, 3.63, 4.47
** 378744.007, 3752507.922, 15.98, 3.63, 4.47
** ----------------------------------------------------------------------
   LOCATION L0000399     VOLUME   378744.983 3752597.727 15.98
   LOCATION L0000400     VOLUME   378744.879 3752588.127 16.19
   LOCATION L0000401     VOLUME   378744.775 3752578.528 16.41
   LOCATION L0000402     VOLUME   378744.670 3752568.928 16.63
   LOCATION L0000403     VOLUME   378744.566 3752559.329 16.55
   LOCATION L0000404     VOLUME   378744.462 3752549.729 16.37
   LOCATION L0000405     VOLUME   378744.357 3752540.130 16.18
   LOCATION L0000406     VOLUME   378744.253 3752530.531 16.07
   LOCATION L0000407     VOLUME   378744.148 3752520.931 16.02
   LOCATION L0000408     VOLUME   378744.044 3752511.332 15.97
** End of LINE VOLUME Source ID = DOCKB
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = DOCKC
** DESCRSRC Building C Onsite Idle
** PREFIX
** Length of Side = 9.60
** Configuration = Adjacent
** Emission Rate = 0.2256
** Vertical Dimension = 7.26
** SZINIT = 3.38
** Nodes = 2
```

```
** 378839.897, 3752590.958, 15.98, 3.63, 4.47
** 378839.383, 3752512.292, 16.30, 3.63, 4.47
** ----------------------------------------------------------------------
   LOCATION L0000409     VOLUME   378839.866 3752586.158 15.97
   LOCATION L0000410     VOLUME   378839.803 3752576.558 15.98
   LOCATION L0000411     VOLUME   378839.740 3752566.958 15.98
   LOCATION L0000412     VOLUME   378839.677 3752557.359 16.01
   LOCATION L0000413     VOLUME   378839.615 3752547.759 16.05
   LOCATION L0000414     VOLUME   378839.552 3752538.159 16.09
   LOCATION L0000415     VOLUME   378839.489 3752528.559 16.14
   LOCATION L0000416     VOLUME   378839.426 3752518.959 16.20
** End of LINE VOLUME Source ID = DOCKC
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = DOCKD
** DESCRSRC Building D Onsite Idle
** PREFIX
** Length of Side = 9.60
** Configuration = Adjacent
** Emission Rate = 0.0929
** Vertical Dimension = 7.26
** SZINIT = 3.38
** Nodes = 2
** 378879.487, 3752534.144, 15.71, 3.63, 4.47
** 378878.973, 3752501.752, 15.39, 3.63, 4.47
** ----------------------------------------------------------------------
   LOCATION L0000417     VOLUME   378879.411 3752529.344 15.65
   LOCATION L0000418     VOLUME   378879.258 3752519.746 15.55
   LOCATION L0000419     VOLUME   378879.106 3752510.147 15.46
** End of LINE VOLUME Source ID = DOCKD
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = ONSITE1
** DESCRSRC Onsite Circulation W
** PREFIX
** Length of Side = 9.60
** Configuration = Adjacent
** Emission Rate = 0.563
** Vertical Dimension = 7.26
** SZINIT = 3.38
** Nodes = 2
** 378724.559, 3752469.436, 15.27, 3.63, 4.47
** 378725.164, 3752623.078, 15.83, 3.63, 4.47
** ----------------------------------------------------------------------
   LOCATION L0000574     VOLUME   378724.578 3752474.235 15.28
   LOCATION L0000575     VOLUME   378724.616 3752483.835 15.35
   LOCATION L0000576     VOLUME   378724.654 3752493.435 15.41
   LOCATION L0000577     VOLUME   378724.692 3752503.035 15.48
   LOCATION L0000578     VOLUME   378724.729 3752512.635 15.51
   LOCATION L0000579     VOLUME   378724.767 3752522.235 15.54
   LOCATION L0000580     VOLUME   378724.805 3752531.835 15.57
```

```
   LOCATION L0000581     VOLUME   378724.843 3752541.435 15.61
   LOCATION L0000582     VOLUME   378724.881 3752551.035 15.67
   LOCATION L0000583     VOLUME   378724.918 3752560.635 15.72
   LOCATION L0000584     VOLUME   378724.956 3752570.235 15.75
   LOCATION L0000585     VOLUME   378724.994 3752579.835 15.73
   LOCATION L0000586     VOLUME   378725.032 3752589.435 15.71
   LOCATION L0000587     VOLUME   378725.070 3752599.035 15.70
   LOCATION L0000588     VOLUME   378725.107 3752608.634 15.75
   LOCATION L0000589     VOLUME   378725.145 3752618.234 15.79
** End of LINE VOLUME Source ID = ONSITE1
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = ONSITE2
** DESCRSRC Onsite Circulation E
** PREFIX
** Length of Side = 9.60
** Configuration = Adjacent
** Emission Rate = 0.437
** Vertical Dimension = 7.26
** SZINIT = 3.38
** Nodes = 2
** 378859.450, 3752470.040, 15.46, 3.63, 4.47
** 378858.543, 3752589.204, 15.75, 3.63, 4.47
** ----------------------------------------------------------------------
   LOCATION L0000590     VOLUME   378859.413 3752474.840 15.44
   LOCATION L0000591     VOLUME   378859.340 3752484.440 15.57
   LOCATION L0000592     VOLUME   378859.267 3752494.040 15.70
   LOCATION L0000593     VOLUME   378859.194 3752503.639 15.83
   LOCATION L0000594     VOLUME   378859.121 3752513.239 15.85
   LOCATION L0000595     VOLUME   378859.048 3752522.839 15.87
   LOCATION L0000596     VOLUME   378858.975 3752532.439 15.88
   LOCATION L0000597     VOLUME   378858.902 3752542.038 15.84
   LOCATION L0000598     VOLUME   378858.829 3752551.638 15.79
   LOCATION L0000599     VOLUME   378858.756 3752561.238 15.73
   LOCATION L0000600     VOLUME   378858.683 3752570.837 15.71
   LOCATION L0000601     VOLUME   378858.609 3752580.437 15.69
** End of LINE VOLUME Source ID = ONSITE2
   LOCATION GENA1        POINT      378697.800  3752629.970       15.980
** DESCRSRC Building A1 Generator
   LOCATION GENA2        POINT      378697.286  3752489.028       15.440
** DESCRSRC Building A2 Generator
   LOCATION GENB         POINT      378751.240  3752488.680       15.920
** DESCRSRC Building B Generator
   LOCATION GENC         POINT      378832.400  3752488.680       16.250
** DESCRSRC Building C Generator
   LOCATION GEND         POINT      378933.620  3752512.200       15.310
** DESCRSRC Building D Generator
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = OFFSITE
** DESCRSRC 139th St
```

```
** PREFIX
** Length of Side = 12.00
** Configuration = Adjacent
** Emission Rate = 0.0535
** Vertical Dimension = 7.26
** SZINIT = 3.38
** Nodes = 2
** 378723.505, 3752460.696, 15.43, 3.63, 5.58
** 378949.540, 3752457.789, 14.95, 3.63, 5.58
** ----------------------------------------------------------------------
   LOCATION L0000500     VOLUME   378729.505 3752460.619 15.46
   LOCATION L0000501     VOLUME   378741.504 3752460.465 15.50
   LOCATION L0000502     VOLUME   378753.503 3752460.310 15.58
   LOCATION L0000503     VOLUME   378765.502 3752460.156 15.68
   LOCATION L0000504     VOLUME   378777.501 3752460.002 15.79
   LOCATION L0000505     VOLUME   378789.500 3752459.847 15.91
   LOCATION L0000506     VOLUME   378801.499 3752459.693 15.95
   LOCATION L0000507     VOLUME   378813.498 3752459.539 15.88
   LOCATION L0000508     VOLUME   378825.497 3752459.384 15.78
   LOCATION L0000509     VOLUME   378837.496 3752459.230 15.58
   LOCATION L0000510     VOLUME   378849.495 3752459.076 15.39
   LOCATION L0000511     VOLUME   378861.494 3752458.921 15.24
   LOCATION L0000512     VOLUME   378873.493 3752458.767 15.10
   LOCATION L0000513     VOLUME   378885.492 3752458.613 15.15
   LOCATION L0000514     VOLUME   378897.491 3752458.458 15.21
   LOCATION L0000515     VOLUME   378909.490 3752458.304 15.21
   LOCATION L0000516     VOLUME   378921.489 3752458.150 15.21
   LOCATION L0000517     VOLUME   378933.488 3752457.995 15.07
   LOCATION L0000518     VOLUME   378945.487 3752457.841 14.87
** End of LINE VOLUME Source ID = OFFSITE
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = OFFSITE2
** DESCRSRC Western (S) and Rosecrans
** PREFIX
** Length of Side = 20.00
** Configuration = Adjacent
** Emission Rate = 0.5127
** Vertical Dimension = 7.26
** SZINIT = 3.38
** Nodes = 6
** 378951.720, 3752457.789, 14.80, 3.63, 9.30
** 378966.556, 3752457.040, 14.76, 3.63, 9.30
** 378963.381, 3752285.091, 14.95, 3.63, 9.30
** 378960.043, 3752054.458, 15.02, 3.63, 9.30
** 379557.357, 3752044.560, 14.75, 3.63, 9.30
** 379842.552, 3752039.975, 15.22, 3.63, 9.30
** ----------------------------------------------------------------------
   LOCATION L0000435     VOLUME   378961.707 3752457.285 14.72
   LOCATION L0000436     VOLUME   378966.276 3752441.897 14.64
   LOCATION L0000437     VOLUME   378965.907 3752421.900 14.75
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LOCATION L0000438 VOLUME 378965.538 3752401.904 14.83
LOCATION L0000439 VOLUME 378965.169 3752381.907 14.86
LOCATION L0000440 VOLUME 378964.799 3752361.911 14.83
LOCATION L0000441 VOLUME 378964.430 3752341.914 14.84
LOCATION L0000442 VOLUME 378964.061 3752321.917 14.96
LOCATION L0000443 VOLUME 378963.692 3752301.921 14.96
LOCATION L0000444 VOLUME 378963.335 3752281.924 14.94
LOCATION L0000445 VOLUME 378963.046 3752261.926 14.97
LOCATION L0000446 VOLUME 378962.756 3752241.928 15.02
LOCATION L0000447 VOLUME 378962.467 3752221.930 15.06
LOCATION L0000448 VOLUME 378962.178 3752201.932 14.99
LOCATION L0000449 VOLUME 378961.888 3752181.934 14.97
LOCATION L0000450 VOLUME 378961.599 3752161.937 15.00
LOCATION L0000451 VOLUME 378961.309 3752141.939 15.08
LOCATION L0000452 VOLUME 378961.020 3752121.941 15.12
LOCATION L0000453 VOLUME 378960.730 3752101.943 15.13
LOCATION L0000454 VOLUME 378960.441 3752081.945 15.09
LOCATION L0000455 VOLUME 378960.151 3752061.947 15.05
LOCATION L0000456 VOLUME 378972.551 3752054.250 15.11
LOCATION L0000457 VOLUME 378992.549 3752053.919 15.17
LOCATION L0000458 VOLUME 379012.546 3752053.588 15.08
LOCATION L0000459 VOLUME 379032.543 3752053.256 15.06
LOCATION L0000460 VOLUME 379052.540 3752052.925 15.12
LOCATION L0000461 VOLUME 379072.538 3752052.594 15.09
LOCATION L0000462 VOLUME 379092.535 3752052.262 15.08
LOCATION L0000463 VOLUME 379112.532 3752051.931 15.00
LOCATION L0000464 VOLUME 379132.529 3752051.600 14.91
LOCATION L0000465 VOLUME 379152.527 3752051.268 14.88
LOCATION L0000466 VOLUME 379172.524 3752050.937 14.82
LOCATION L0000467 VOLUME 379192.521 3752050.606 14.85
LOCATION L0000468 VOLUME 379212.518 3752050.274 14.86
LOCATION L0000469 VOLUME 379232.516 3752049.943 14.84
LOCATION L0000470 VOLUME 379252.513 3752049.611 14.82
LOCATION L0000471 VOLUME 379272.510 3752049.280 14.99
LOCATION L0000472 VOLUME 379292.507 3752048.949 14.95
LOCATION L0000473 VOLUME 379312.505 3752048.617 14.80
LOCATION L0000474 VOLUME 379332.502 3752048.286 14.71
LOCATION L0000475 VOLUME 379352.499 3752047.955 14.67
LOCATION L0000476 VOLUME 379372.496 3752047.623 14.72
LOCATION L0000477 VOLUME 379392.494 3752047.292 14.76
LOCATION L0000478 VOLUME 379412.491 3752046.961 14.77
LOCATION L0000479 VOLUME 379432.488 3752046.629 14.83
LOCATION L0000480 VOLUME 379452.485 3752046.298 14.78
LOCATION L0000481 VOLUME 379472.483 3752045.967 14.81
LOCATION L0000482 VOLUME 379492.480 3752045.635 14.83
LOCATION L0000483 VOLUME 379512.477 3752045.304 14.80
LOCATION L0000484 VOLUME 379532.474 3752044.972 14.88
LOCATION L0000485 VOLUME 379552.472 3752044.641 14.81
LOCATION L0000486 VOLUME 379572.469 3752044.317 14.79
LOCATION L0000487 VOLUME 379592.466 3752043.996 14.83
LOCATION L0000488 VOLUME 379612.464 3752043.674 14.78

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   LOCATION L0000489     VOLUME   379632.461 3752043.353 14.82
   LOCATION L0000490     VOLUME   379652.459 3752043.031 14.80
   LOCATION L0000491     VOLUME   379672.456 3752042.710 14.82
   LOCATION L0000492     VOLUME   379692.454 3752042.388 14.93
   LOCATION L0000493     VOLUME   379712.451 3752042.066 14.97
   LOCATION L0000494     VOLUME   379732.448 3752041.745 14.98
   LOCATION L0000495     VOLUME   379752.446 3752041.423 15.01
   LOCATION L0000496     VOLUME   379772.443 3752041.102 15.04
   LOCATION L0000497     VOLUME   379792.441 3752040.780 15.06
   LOCATION L0000498     VOLUME   379812.438 3752040.459 15.15
   LOCATION L0000499     VOLUME   379832.435 3752040.137 15.19
** End of LINE VOLUME Source ID = OFFSITE2
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = OFFSITE3
** DESCRSRC Western
** PREFIX
** Length of Side = 20.00
** Configuration = Adjacent
** Emission Rate = 0.4338
** Vertical Dimension = 7.26
** SZINIT = 3.38
** Nodes = 6
** 378965.229, 3752469.421, 14.75, 3.63, 9.30
** 378970.789, 3752768.432, 15.00, 3.63, 9.30
** 378974.496, 3753010.606, 15.39, 3.63, 9.30
** 378978.202, 3753259.576, 17.24, 3.63, 9.30
** 378982.527, 3753530.786, 22.47, 3.63, 9.30
** 378982.527, 3753569.089, 23.91, 3.63, 9.30
** ----------------------------------------------------------------------
   LOCATION L0000519     VOLUME   378965.415 3752479.419 14.75
   LOCATION L0000520     VOLUME   378965.787 3752499.415 14.78
   LOCATION L0000521     VOLUME   378966.158 3752519.412 14.80
   LOCATION L0000522     VOLUME   378966.530 3752539.409 14.83
   LOCATION L0000523     VOLUME   378966.902 3752559.405 14.87
   LOCATION L0000524     VOLUME   378967.274 3752579.402 14.86
   LOCATION L0000525     VOLUME   378967.646 3752599.398 14.86
   LOCATION L0000526     VOLUME   378968.018 3752619.395 14.88
   LOCATION L0000527     VOLUME   378968.389 3752639.391 14.95
   LOCATION L0000528     VOLUME   378968.761 3752659.388 15.03
   LOCATION L0000529     VOLUME   378969.133 3752679.384 15.07
   LOCATION L0000530     VOLUME   378969.505 3752699.381 15.07
   LOCATION L0000531     VOLUME   378969.877 3752719.377 15.05
   LOCATION L0000532     VOLUME   378970.249 3752739.374 15.02
   LOCATION L0000533     VOLUME   378970.621 3752759.370 14.98
   LOCATION L0000534     VOLUME   378970.956 3752779.368 14.93
   LOCATION L0000535     VOLUME   378971.262 3752799.365 14.93
   LOCATION L0000536     VOLUME   378971.569 3752819.363 14.94
   LOCATION L0000537     VOLUME   378971.875 3752839.361 14.94
   LOCATION L0000538     VOLUME   378972.181 3752859.358 14.92
   LOCATION L0000539     VOLUME   378972.487 3752879.356 14.93
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   LOCATION L0000540     VOLUME   378972.793 3752899.354 15.02
   LOCATION L0000541     VOLUME   378973.099 3752919.351 15.09
   LOCATION L0000542     VOLUME   378973.405 3752939.349 15.14
   LOCATION L0000543     VOLUME   378973.711 3752959.347 15.16
   LOCATION L0000544     VOLUME   378974.017 3752979.344 15.19
   LOCATION L0000545     VOLUME   378974.323 3752999.342 15.22
   LOCATION L0000546     VOLUME   378974.626 3753019.340 15.25
   LOCATION L0000547     VOLUME   378974.924 3753039.337 15.28
   LOCATION L0000548     VOLUME   378975.221 3753059.335 15.32
   LOCATION L0000549     VOLUME   378975.519 3753079.333 15.38
   LOCATION L0000550     VOLUME   378975.817 3753099.331 15.49
   LOCATION L0000551     VOLUME   378976.114 3753119.328 15.64
   LOCATION L0000552     VOLUME   378976.412 3753139.326 15.84
   LOCATION L0000553     VOLUME   378976.710 3753159.324 16.03
   LOCATION L0000554     VOLUME   378977.008 3753179.322 16.21
   LOCATION L0000555     VOLUME   378977.305 3753199.320 16.43
   LOCATION L0000556     VOLUME   378977.603 3753219.317 16.65
   LOCATION L0000557     VOLUME   378977.901 3753239.315 16.87
   LOCATION L0000558     VOLUME   378978.199 3753259.313 17.16
   LOCATION L0000559     VOLUME   378978.517 3753279.310 17.44
   LOCATION L0000560     VOLUME   378978.836 3753299.308 17.71
   LOCATION L0000561     VOLUME   378979.155 3753319.305 17.99
   LOCATION L0000562     VOLUME   378979.474 3753339.303 18.28
   LOCATION L0000563     VOLUME   378979.793 3753359.300 18.59
   LOCATION L0000564     VOLUME   378980.112 3753379.298 18.95
   LOCATION L0000565     VOLUME   378980.430 3753399.295 19.31
   LOCATION L0000566     VOLUME   378980.749 3753419.293 19.63
   LOCATION L0000567     VOLUME   378981.068 3753439.290 20.02
   LOCATION L0000568     VOLUME   378981.387 3753459.288 20.46
   LOCATION L0000569     VOLUME   378981.706 3753479.285 21.00
   LOCATION L0000570     VOLUME   378982.025 3753499.282 21.61
   LOCATION L0000571     VOLUME   378982.344 3753519.280 22.26
   LOCATION L0000572     VOLUME   378982.527 3753539.278 22.72
   LOCATION L0000573     VOLUME   378982.527 3753559.278 23.31
** End of LINE VOLUME Source ID = OFFSITE3
** Source Parameters **
** LINE VOLUME Source ID = DOCKA
   SRCPARAM L0000420       0.02736      3.63      4.47      3.38
   SRCPARAM L0000421       0.02736      3.63      4.47      3.38
   SRCPARAM L0000422       0.02736      3.63      4.47      3.38
   SRCPARAM L0000423       0.02736      3.63      4.47      3.38
   SRCPARAM L0000424       0.02736      3.63      4.47      3.38
   SRCPARAM L0000425       0.02736      3.63      4.47      3.38
   SRCPARAM L0000426       0.02736      3.63      4.47      3.38
   SRCPARAM L0000427       0.02736      3.63      4.47      3.38
   SRCPARAM L0000428       0.02736      3.63      4.47      3.38
   SRCPARAM L0000429       0.02736      3.63      4.47      3.38
   SRCPARAM L0000430       0.02736      3.63      4.47      3.38
   SRCPARAM L0000431       0.02736      3.63      4.47      3.38
   SRCPARAM L0000432       0.02736      3.63      4.47      3.38
   SRCPARAM L0000433       0.02736      3.63      4.47      3.38
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   SRCPARAM L0000434       0.02736      3.63      4.47      3.38
** ----------------------------------------------------------------
** LINE VOLUME Source ID = DOCKB
   SRCPARAM L0000399       0.02711      3.63      4.47      3.38
   SRCPARAM L0000400       0.02711      3.63      4.47      3.38
   SRCPARAM L0000401       0.02711      3.63      4.47      3.38
   SRCPARAM L0000402       0.02711      3.63      4.47      3.38
   SRCPARAM L0000403       0.02711      3.63      4.47      3.38
   SRCPARAM L0000404       0.02711      3.63      4.47      3.38
   SRCPARAM L0000405       0.02711      3.63      4.47      3.38
   SRCPARAM L0000406       0.02711      3.63      4.47      3.38
   SRCPARAM L0000407       0.02711      3.63      4.47      3.38
   SRCPARAM L0000408       0.02711      3.63      4.47      3.38
** ----------------------------------------------------------------
** LINE VOLUME Source ID = DOCKC
   SRCPARAM L0000409        0.0282      3.63      4.47      3.38
   SRCPARAM L0000410        0.0282      3.63      4.47      3.38
   SRCPARAM L0000411        0.0282      3.63      4.47      3.38
   SRCPARAM L0000412        0.0282      3.63      4.47      3.38
   SRCPARAM L0000413        0.0282      3.63      4.47      3.38
   SRCPARAM L0000414        0.0282      3.63      4.47      3.38
   SRCPARAM L0000415        0.0282      3.63      4.47      3.38
   SRCPARAM L0000416        0.0282      3.63      4.47      3.38
** ----------------------------------------------------------------
** LINE VOLUME Source ID = DOCKD
   SRCPARAM L0000417    0.0309666667      3.63      4.47      3.38
   SRCPARAM L0000418    0.0309666667      3.63      4.47      3.38
   SRCPARAM L0000419    0.0309666667      3.63      4.47      3.38
** ----------------------------------------------------------------
** LINE VOLUME Source ID = ONSITE1
   SRCPARAM L0000574     0.0351875      3.63      4.47      3.38
   SRCPARAM L0000575     0.0351875      3.63      4.47      3.38
   SRCPARAM L0000576     0.0351875      3.63      4.47      3.38
   SRCPARAM L0000577     0.0351875      3.63      4.47      3.38
   SRCPARAM L0000578     0.0351875      3.63      4.47      3.38
   SRCPARAM L0000579     0.0351875      3.63      4.47      3.38
   SRCPARAM L0000580     0.0351875      3.63      4.47      3.38
   SRCPARAM L0000581     0.0351875      3.63      4.47      3.38
   SRCPARAM L0000582     0.0351875      3.63      4.47      3.38
   SRCPARAM L0000583     0.0351875      3.63      4.47      3.38
   SRCPARAM L0000584     0.0351875      3.63      4.47      3.38
   SRCPARAM L0000585     0.0351875      3.63      4.47      3.38
   SRCPARAM L0000586     0.0351875      3.63      4.47      3.38
   SRCPARAM L0000587     0.0351875      3.63      4.47      3.38
   SRCPARAM L0000588     0.0351875      3.63      4.47      3.38
   SRCPARAM L0000589     0.0351875      3.63      4.47      3.38
** ----------------------------------------------------------------
** LINE VOLUME Source ID = ONSITE2
   SRCPARAM L0000590    0.0364166667      3.63      4.47      3.38
   SRCPARAM L0000591    0.0364166667      3.63      4.47      3.38
   SRCPARAM L0000592    0.0364166667      3.63      4.47      3.38
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   SRCPARAM L0000593     0.0364166667      3.63      4.47      3.38
   SRCPARAM L0000594     0.0364166667      3.63      4.47      3.38
   SRCPARAM L0000595     0.0364166667      3.63      4.47      3.38
   SRCPARAM L0000596     0.0364166667      3.63      4.47      3.38
   SRCPARAM L0000597     0.0364166667      3.63      4.47      3.38
   SRCPARAM L0000598     0.0364166667      3.63      4.47      3.38
   SRCPARAM L0000599     0.0364166667      3.63      4.47      3.38
   SRCPARAM L0000600     0.0364166667      3.63      4.47      3.38
   SRCPARAM L0000601     0.0364166667      3.63      4.47      3.38
** ------------------------------------------------------------------
   SRCPARAM GENA1              0.2     5.000   763.850 224.390836796445     0.229
   SRCPARAM GENA2              0.2     5.000   763.850 224.390836796445     0.229
   SRCPARAM GENB               0.2     5.000   763.850 224.390836796445     0.229
   SRCPARAM GENC               0.2     5.000   763.850 224.390836796445     0.229
   SRCPARAM GEND               0.2     5.000   763.850 224.390836796445     0.229
** LINE VOLUME Source ID = OFFSITE
   SRCPARAM L0000500     0.0028157895      3.63      5.58      3.38
   SRCPARAM L0000501     0.0028157895      3.63      5.58      3.38
   SRCPARAM L0000502     0.0028157895      3.63      5.58      3.38
   SRCPARAM L0000503     0.0028157895      3.63      5.58      3.38
   SRCPARAM L0000504     0.0028157895      3.63      5.58      3.38
   SRCPARAM L0000505     0.0028157895      3.63      5.58      3.38
   SRCPARAM L0000506     0.0028157895      3.63      5.58      3.38
   SRCPARAM L0000507     0.0028157895      3.63      5.58      3.38
   SRCPARAM L0000508     0.0028157895      3.63      5.58      3.38
   SRCPARAM L0000509     0.0028157895      3.63      5.58      3.38
   SRCPARAM L0000510     0.0028157895      3.63      5.58      3.38
   SRCPARAM L0000511     0.0028157895      3.63      5.58      3.38
   SRCPARAM L0000512     0.0028157895      3.63      5.58      3.38
   SRCPARAM L0000513     0.0028157895      3.63      5.58      3.38
   SRCPARAM L0000514     0.0028157895      3.63      5.58      3.38
   SRCPARAM L0000515     0.0028157895      3.63      5.58      3.38
   SRCPARAM L0000516     0.0028157895      3.63      5.58      3.38
   SRCPARAM L0000517     0.0028157895      3.63      5.58      3.38
   SRCPARAM L0000518     0.0028157895      3.63      5.58      3.38
** ------------------------------------------------------------------
** LINE VOLUME Source ID = OFFSITE2
   SRCPARAM L0000435     0.0078876923      3.63      9.30      3.38
   SRCPARAM L0000436     0.0078876923      3.63      9.30      3.38
   SRCPARAM L0000437     0.0078876923      3.63      9.30      3.38
   SRCPARAM L0000438     0.0078876923      3.63      9.30      3.38
   SRCPARAM L0000439     0.0078876923      3.63      9.30      3.38
   SRCPARAM L0000440     0.0078876923      3.63      9.30      3.38
   SRCPARAM L0000441     0.0078876923      3.63      9.30      3.38
   SRCPARAM L0000442     0.0078876923      3.63      9.30      3.38
   SRCPARAM L0000443     0.0078876923      3.63      9.30      3.38
   SRCPARAM L0000444     0.0078876923      3.63      9.30      3.38
   SRCPARAM L0000445     0.0078876923      3.63      9.30      3.38
   SRCPARAM L0000446     0.0078876923      3.63      9.30      3.38
   SRCPARAM L0000447     0.0078876923      3.63      9.30      3.38
   SRCPARAM L0000448     0.0078876923      3.63      9.30      3.38
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SRCPARAM L0000449     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000450     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000451     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000452     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000453     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000454     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000455     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000456     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000457     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000458     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000459     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000460     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000461     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000462     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000463     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000464     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000465     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000466     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000467     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000468     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000469     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000470     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000471     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000472     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000473     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000474     0.0078876923      3.63      9.30      3.38
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SRCPARAM L0000476     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000477     0.0078876923      3.63      9.30      3.38
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SRCPARAM L0000480     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000481     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000482     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000483     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000484     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000485     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000486     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000487     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000488     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000489     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000490     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000491     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000492     0.0078876923      3.63      9.30      3.38
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SRCPARAM L0000494     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000495     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000496     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000497     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000498     0.0078876923      3.63      9.30      3.38
SRCPARAM L0000499     0.0078876923      3.63      9.30      3.38
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** LINE VOLUME Source ID = OFFSITE3
   SRCPARAM L0000519     0.0078872727      3.63      9.30      3.38
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   SRCPARAM L0000521     0.0078872727      3.63      9.30      3.38
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   SRCPARAM L0000523     0.0078872727      3.63      9.30      3.38
   SRCPARAM L0000524     0.0078872727      3.63      9.30      3.38
   SRCPARAM L0000525     0.0078872727      3.63      9.30      3.38
   SRCPARAM L0000526     0.0078872727      3.63      9.30      3.38
   SRCPARAM L0000527     0.0078872727      3.63      9.30      3.38
   SRCPARAM L0000528     0.0078872727      3.63      9.30      3.38
   SRCPARAM L0000529     0.0078872727      3.63      9.30      3.38
   SRCPARAM L0000530     0.0078872727      3.63      9.30      3.38
   SRCPARAM L0000531     0.0078872727      3.63      9.30      3.38
   SRCPARAM L0000532     0.0078872727      3.63      9.30      3.38
   SRCPARAM L0000533     0.0078872727      3.63      9.30      3.38
   SRCPARAM L0000534     0.0078872727      3.63      9.30      3.38
   SRCPARAM L0000535     0.0078872727      3.63      9.30      3.38
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   SRCPARAM L0000539     0.0078872727      3.63      9.30      3.38
   SRCPARAM L0000540     0.0078872727      3.63      9.30      3.38
   SRCPARAM L0000541     0.0078872727      3.63      9.30      3.38
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   SRCPARAM L0000544     0.0078872727      3.63      9.30      3.38
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   SRCPARAM L0000546     0.0078872727      3.63      9.30      3.38
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   SRCPARAM L0000550     0.0078872727      3.63      9.30      3.38
   SRCPARAM L0000551     0.0078872727      3.63      9.30      3.38
   SRCPARAM L0000552     0.0078872727      3.63      9.30      3.38
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   SRCPARAM L0000555     0.0078872727      3.63      9.30      3.38
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   SRCPARAM L0000558     0.0078872727      3.63      9.30      3.38
   SRCPARAM L0000559     0.0078872727      3.63      9.30      3.38
   SRCPARAM L0000560     0.0078872727      3.63      9.30      3.38
   SRCPARAM L0000561     0.0078872727      3.63      9.30      3.38
   SRCPARAM L0000562     0.0078872727      3.63      9.30      3.38
   SRCPARAM L0000563     0.0078872727      3.63      9.30      3.38
   SRCPARAM L0000564     0.0078872727      3.63      9.30      3.38
   SRCPARAM L0000565     0.0078872727      3.63      9.30      3.38
   SRCPARAM L0000566     0.0078872727      3.63      9.30      3.38
   SRCPARAM L0000567     0.0078872727      3.63      9.30      3.38
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   SRCPARAM L0000568     0.0078872727      3.63      9.30      3.38
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   SRCPARAM L0000570     0.0078872727      3.63      9.30      3.38
   SRCPARAM L0000571     0.0078872727      3.63      9.30      3.38
   SRCPARAM L0000572     0.0078872727      3.63      9.30      3.38
   SRCPARAM L0000573     0.0078872727      3.63      9.30      3.38
** ------------------------------------------------------------------

** Building Downwash **
   BUILDHGT GENA1           11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GENA1           11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GENA1           11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GENA1           11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GENA1           11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GENA1           11.43    11.43    11.43    11.43    11.43    11.43

   BUILDHGT GENA2           11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GENA2           11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GENA2           11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GENA2           11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GENA2           11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GENA2           11.43    11.43    11.43    11.43    11.43    11.43

   BUILDHGT GENB            11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GENB            11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GENB            11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GENB            11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GENB            11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GENB            11.43    11.43    11.43    11.43    11.43    11.43

   BUILDHGT GENC            11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GENC            11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GENC            11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GENC            11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GENC            11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GENC            11.43    11.43    11.43    11.43    11.43    11.43

   BUILDHGT GEND            11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GEND            11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GEND            11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GEND            11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GEND            11.43    11.43    11.43    11.43    11.43    11.43
   BUILDHGT GEND            11.43    11.43    11.43    11.43    11.43    11.43

   BUILDWID GENA1           41.12    52.20    61.69    69.31    74.83    78.07
   BUILDWID GENA1           78.93   147.22    73.52    77.37    79.13    78.49
   BUILDWID GENA1           75.46    70.13    62.68    97.48    42.34    30.59
   BUILDWID GENA1           41.12    52.20    61.69    69.31    74.83    78.07
   BUILDWID GENA1           78.93   147.22   142.42   148.56   150.95   148.76
   BUILDWID GENA1          142.05   131.02   116.01    97.48    42.34    30.59
```

BUILDWID GENA2	67.51	86.39	115.19	134.12	148.98	159.31
BUILDWID GENA2	164.80	165.28	161.30	163.65	161.29	154.02
BUILDWID GENA2	142.08	125.82	105.74	82.44	56.64	43.12
BUILDWID GENA2	67.51	86.39	105.94	122.26	134.88	143.39
BUILDWID GENA2	147.55	147.22	142.42	163.65	161.29	154.02
BUILDWID GENA2	142.08	125.82	105.74	82.44	56.64	43.12
BUILDWID GENB	64.22	86.39	105.94	122.26	134.88	143.39
BUILDWID GENB	147.55	147.22	142.42	148.56	150.95	148.76
BUILDWID GENB	142.05	131.02	116.01	97.48	75.98	53.21
BUILDWID GENB	64.22	86.39	105.94	122.26	134.88	143.39
BUILDWID GENB	147.55	147.22	142.42	148.56	150.95	148.76
BUILDWID GENB	142.05	131.02	116.01	97.48	75.98	53.21
BUILDWID GENC	114.77	134.54	150.21	161.33	167.54	168.66
BUILDWID GENC	164.65	155.65	142.42	148.56	150.95	148.76
BUILDWID GENC	142.05	131.02	116.01	97.48	115.49	105.40
BUILDWID GENC	114.77	134.54	150.21	161.33	167.54	168.66
BUILDWID GENC	164.65	155.65	142.94	155.52	164.67	168.82
BUILDWID GENC	167.83	161.75	150.75	97.48	115.49	105.40
BUILDWID GEND	48.59	54.57	58.89	61.42	62.09	60.87
BUILDWID GEND	57.80	52.98	46.79	53.27	58.12	61.22
BUILDWID GEND	62.45	61.78	59.24	54.90	48.89	41.64
BUILDWID GEND	48.59	54.57	58.89	61.42	62.09	60.87
BUILDWID GEND	57.80	52.98	46.79	53.27	58.12	61.22
BUILDWID GEND	62.45	61.78	59.24	54.90	48.89	41.64
BUILDLEN GENA1	77.37	79.13	78.49	75.46	70.13	62.68
BUILDLEN GENA1	53.32	75.98	30.59	41.12	52.20	61.69
BUILDLEN GENA1	69.31	74.83	78.07	147.55	77.40	73.52
BUILDLEN GENA1	77.37	79.13	78.49	75.46	70.13	62.68
BUILDLEN GENA1	53.32	75.98	53.21	64.22	86.39	105.94
BUILDLEN GENA1	122.26	134.88	143.39	147.55	77.40	73.52
BUILDLEN GENA2	163.65	150.95	154.02	142.08	125.82	105.74
BUILDLEN GENA2	82.44	56.64	43.12	67.51	92.76	115.19
BUILDLEN GENA2	134.12	148.98	159.31	164.80	165.28	161.30
BUILDLEN GENA2	163.65	150.95	148.76	142.05	131.02	116.01
BUILDLEN GENA2	97.48	75.98	53.21	67.51	92.76	115.19
BUILDLEN GENA2	134.12	148.98	159.31	164.80	165.28	161.30
BUILDLEN GENB	148.56	150.95	148.76	142.05	131.02	116.01
BUILDLEN GENB	97.48	75.98	53.21	64.22	86.39	105.94
BUILDLEN GENB	122.26	134.88	143.39	147.55	147.22	142.42
BUILDLEN GENB	148.56	150.95	148.76	142.05	131.02	116.01
BUILDLEN GENB	97.48	75.98	53.21	64.22	86.39	105.94
BUILDLEN GENB	122.26	134.88	143.39	147.55	147.22	142.42
BUILDLEN GENC	155.52	164.67	168.82	167.83	161.75	150.75
BUILDLEN GENC	135.17	115.49	53.21	64.22	86.39	105.94

BUILDLEN	GENC	122.26	134.88	143.39	147.55	155.65	142.94
BUILDLEN	GENC	155.52	164.67	168.82	167.83	161.75	150.75
BUILDLEN	GENC	135.17	115.49	105.40	114.77	134.54	150.21
BUILDLEN	GENC	161.33	167.54	168.66	147.55	155.65	142.94
BUILDLEN	GEND	53.27	58.12	61.22	62.45	61.78	59.24
BUILDLEN	GEND	54.90	48.89	41.64	48.59	54.57	58.89
BUILDLEN	GEND	61.42	62.09	60.87	57.80	52.98	46.79
BUILDLEN	GEND	53.27	58.12	61.22	62.45	61.78	59.24
BUILDLEN	GEND	54.90	48.89	41.64	48.59	54.57	58.89
BUILDLEN	GEND	61.42	62.09	60.87	57.80	52.98	46.79
XBADJ	GENA1	-54.22	-57.19	-58.42	-57.88	-55.58	-51.59
XBADJ	GENA1	-46.04	16.66	-30.94	-32.85	-35.56	-37.20
XBADJ	GENA1	-37.70	-37.05	-35.29	14.12	-28.62	-23.92
XBADJ	GENA1	-23.15	-21.94	-20.06	-17.57	-14.55	-11.09
XBADJ	GENA1	-7.28	-92.65	-94.28	-116.76	-135.70	-150.51
XBADJ	GENA1	-160.75	-166.11	-166.42	-161.67	-48.79	-49.60
XBADJ	GENA2	-1.61	17.96	-11.65	-16.22	-20.29	-23.74
XBADJ	GENA2	-26.48	-28.40	-30.43	-56.82	-83.29	-107.22
XBADJ	GENA2	-127.90	-144.69	-157.09	-164.71	-167.33	-164.86
XBADJ	GENA2	-162.04	-168.92	-173.00	-171.83	-165.43	-154.01
XBADJ	GENA2	-137.91	-117.62	-94.79	-10.69	-9.47	-7.97
XBADJ	GENA2	-6.22	-4.29	-2.22	-0.09	2.05	3.56
XBADJ	GENB	2.12	-0.16	-2.44	-4.63	-6.69	-8.55
XBADJ	GENB	-10.14	-11.43	-12.37	-24.62	-49.23	-72.35
XBADJ	GENB	-93.27	-111.35	-126.05	-136.92	-143.63	-145.98
XBADJ	GENB	-150.68	-150.79	-146.33	-137.42	-124.33	-107.47
XBADJ	GENB	-87.34	-64.55	-40.84	-39.60	-37.16	-33.59
XBADJ	GENB	-29.00	-23.52	-17.34	-10.62	-3.59	3.56
XBADJ	GENC	-11.98	-27.92	-43.02	-56.80	-68.86	-78.83
XBADJ	GENC	-86.41	-91.36	-93.53	-104.55	-125.50	-142.64
XBADJ	GENC	-155.44	-163.52	-166.63	-164.68	-157.73	-146.50
XBADJ	GENC	-143.55	-136.75	-125.80	-111.03	-92.88	-71.92
XBADJ	GENC	-48.76	-24.13	-11.87	-10.22	-9.04	-7.58
XBADJ	GENC	-5.89	-4.02	-2.03	17.14	2.08	3.56
XBADJ	GEND	-27.17	-34.06	-39.92	-44.57	-47.86	-49.70
XBADJ	GEND	-50.03	-48.84	-46.16	-49.66	-52.16	-53.08
XBADJ	GEND	-52.38	-50.10	-46.29	-41.07	-34.61	-27.34
XBADJ	GEND	-26.10	-24.06	-21.29	-17.88	-13.92	-9.54
XBADJ	GEND	-4.87	-0.05	4.52	1.07	-2.40	-5.81
XBADJ	GEND	-9.04	-11.99	-14.58	-16.73	-18.37	-19.45
YBADJ	GENA1	12.29	9.46	6.35	3.04	-0.36	-3.75
YBADJ	GENA1	-7.02	-78.40	-12.84	-15.53	-17.63	-19.18
YBADJ	GENA1	-20.16	-20.52	-20.25	40.49	-17.91	-15.64
YBADJ	GENA1	-12.29	-9.46	-6.35	-3.04	0.36	3.75

```
   YBADJ    GENA1           7.02    78.40    66.52    53.47    39.18    23.69
   YBADJ    GENA1           7.49    -8.94   -25.09   -40.49    17.91    15.64

   YBADJ    GENA2          23.07   -44.78    49.63    60.84    70.20    77.43
   YBADJ    GENA2          82.31    84.69    84.21    80.21    73.91    65.36
   YBADJ    GENA2          54.83    42.62    29.13    14.75    -0.08    -8.87
   YBADJ    GENA2         -23.07    44.78    27.52     9.42    -8.97   -27.08
   YBADJ    GENA2         -44.37   -60.31   -74.42   -80.21   -73.91   -65.36
   YBADJ    GENA2         -54.83   -42.62   -29.13   -14.75     0.08     8.87

   YBADJ    GENB          -7.49     6.04    19.38    32.14    43.91    54.36
   YBADJ    GENB          63.15    70.02    74.77    76.40    75.32    71.95
   YBADJ    GENB          66.39    58.82    49.46    38.60    26.56    14.23
   YBADJ    GENB           7.49    -6.04   -19.38   -32.14   -43.91   -54.36
   YBADJ    GENB         -63.15   -70.02   -74.77   -76.40   -75.32   -71.95
   YBADJ    GENB         -66.39   -58.82   -49.46   -38.60   -26.56   -14.23

   YBADJ    GENC          47.16    58.23    67.53    74.78    79.75    82.30
   YBADJ    GENC          82.35    79.90    74.77    62.30    47.56    31.37
   YBADJ    GENC          14.22    -3.35   -20.83   -37.67   -33.61   -40.83
   YBADJ    GENC         -47.16   -58.23   -67.53   -74.78   -79.75   -82.30
   YBADJ    GENC         -82.35   -79.90   -75.03   -65.78   -54.42   -41.39
   YBADJ    GENC         -27.11   -12.01     3.46    37.67    33.61    40.83

   YBADJ    GEND          25.37    24.88    23.63    21.67    19.05    15.85
   YBADJ    GEND          12.17     8.12     3.94    -0.54    -5.00    -9.32
   YBADJ    GEND         -13.35   -16.97   -20.08   -22.58   -24.39   -25.34
   YBADJ    GEND         -25.37   -24.88   -23.63   -21.67   -19.05   -15.85
   YBADJ    GEND         -12.17    -8.12    -3.94     0.54     5.00     9.32
   YBADJ    GEND          13.35    16.97    20.08    22.58    24.39    25.34

   URBANSRC ALL

** Variable Emissions Type: "By Hour / Seven Days (HRDOW7)"
** Variable Emission Scenario: "GEN"
   EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 1.0 0.0 0.0 0.0
   EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENA1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENA2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENA2        HRDOW7 0.0 0.0 0.0 0.0 1.0 0.0 0.0 0.0
EMISFACT GENA2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENA2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT GENB         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENB         HRDOW7 0.0 0.0 0.0 0.0 1.0 0.0 0.0 0.0
EMISFACT GENB         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT GENB         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENB         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENC         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENC         HRDOW7 0.0 0.0 0.0 0.0 1.0 0.0 0.0 0.0
EMISFACT GENC         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GENC         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT GENC         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT GENC         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GEND         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GEND         HRDOW7 0.0 0.0 0.0 0.0 1.0 0.0 0.0 0.0
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EMISFACT GEND         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
SRCGROUP ONSITE   L0000574 L0000575 L0000576 L0000577 L0000578 L0000579
SRCGROUP ONSITE   L0000580 L0000581 L0000582 L0000583 L0000584 L0000585
SRCGROUP ONSITE   L0000586 L0000587 L0000588 L0000589 L0000590 L0000591
SRCGROUP ONSITE   L0000592 L0000593 L0000594 L0000595 L0000596 L0000597
SRCGROUP ONSITE   L0000598 L0000599 L0000600 L0000601
SRCGROUP DOCK     L0000420 L0000421 L0000422 L0000423 L0000424 L0000425
SRCGROUP DOCK     L0000426 L0000427 L0000428 L0000429 L0000430 L0000431
SRCGROUP DOCK     L0000432 L0000433 L0000434 L0000399 L0000400 L0000401
SRCGROUP DOCK     L0000402 L0000403 L0000404 L0000405 L0000406 L0000407
SRCGROUP DOCK     L0000408 L0000409 L0000410 L0000411 L0000412 L0000413
SRCGROUP DOCK     L0000414 L0000415 L0000416 L0000417 L0000418 L0000419
SRCGROUP GEN      GENA1 GENA2 GENB GENC GEND
SRCGROUP OFFSITE  L0000500 L0000501 L0000502 L0000503 L0000504 L0000505
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   SRCGROUP OFFSITE  L0000506 L0000507 L0000508 L0000509 L0000510 L0000511
   SRCGROUP OFFSITE  L0000512 L0000513 L0000514 L0000515 L0000516 L0000517
   SRCGROUP OFFSITE  L0000518 L0000435 L0000436 L0000437 L0000438 L0000439
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   SRCGROUP OFFSITE  L0000494 L0000495 L0000496 L0000497 L0000498 L0000499
   SRCGROUP OFFSITE  L0000519 L0000520 L0000521 L0000522 L0000523 L0000524
   SRCGROUP OFFSITE  L0000525 L0000526 L0000527 L0000528 L0000529 L0000530
   SRCGROUP OFFSITE  L0000531 L0000532 L0000533 L0000534 L0000535 L0000536
   SRCGROUP OFFSITE  L0000537 L0000538 L0000539 L0000540 L0000541 L0000542
   SRCGROUP OFFSITE  L0000543 L0000544 L0000545 L0000546 L0000547 L0000548
   SRCGROUP OFFSITE  L0000549 L0000550 L0000551 L0000552 L0000553 L0000554
   SRCGROUP OFFSITE  L0000555 L0000556 L0000557 L0000558 L0000559 L0000560
   SRCGROUP OFFSITE  L0000561 L0000562 L0000563 L0000564 L0000565 L0000566
   SRCGROUP OFFSITE  L0000567 L0000568 L0000569 L0000570 L0000571 L0000572
   SRCGROUP OFFSITE  L0000573
   SRCGROUP ALL
SO FINISHED
**
****************************************
** AERMOD Receptor Pathway
****************************************
**
**
RE STARTING
   INCLUDED Terreno_Ops.rou
RE FINISHED
**
****************************************
** AERMOD Meteorology Pathway
****************************************
**
**
ME STARTING
   SURFFILE KLAX_V9_ADJU\KLAX_v9.SFC
   PROFFILE KLAX_V9_ADJU\KLAX_v9.PFL
   SURFDATA 23174 2012 LOS_ANGELES/INT'L_ARPT
   UAIRDATA 3190 2012
   PROFBASE 30.0 METERS
ME FINISHED
**
****************************************
** AERMOD Output Pathway
****************************************
```

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**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST TERRENO_OPS.AD\01H1GALL.PLT 31
   PLOTFILE 1 ONSITE 1ST TERRENO_OPS.AD\01H1G001.PLT 32
   PLOTFILE 1 DOCK 1ST TERRENO_OPS.AD\01H1G002.PLT 33
   PLOTFILE 1 GEN 1ST TERRENO_OPS.AD\01H1G003.PLT 34
   PLOTFILE 1 OFFSITE 1ST TERRENO_OPS.AD\01H1G004.PLT 35
   PLOTFILE PERIOD ALL TERRENO_OPS.AD\PE00GALL.PLT 36
   PLOTFILE PERIOD ONSITE TERRENO_OPS.AD\PE00G001.PLT 37
   PLOTFILE PERIOD DOCK TERRENO_OPS.AD\PE00G002.PLT 38
   PLOTFILE PERIOD GEN TERRENO_OPS.AD\PE00G003.PLT 39
   PLOTFILE PERIOD OFFSITE TERRENO_OPS.AD\PE00G004.PLT 40
   SUMMFILE Terreno_Ops.sum
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            7 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 SO W320     470        PPARM: Input Parameter May Be Out-of-Range for Parameter
       VS
 SO W320     471        PPARM: Input Parameter May Be Out-of-Range for Parameter
       VS
 SO W320     472        PPARM: Input Parameter May Be Out-of-Range for Parameter
       VS
 SO W320     473        PPARM: Input Parameter May Be Out-of-Range for Parameter
       VS
 SO W320     474        PPARM: Input Parameter May Be Out-of-Range for Parameter
       VS
 ME W186     965       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
 ME W187     965       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


 **********************************
 *** SETUP Finishes Successfully ***
```

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 ***********************************

 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                             ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                            ***       12:59:14

                                      PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                ***     MODEL SETUP OPTIONS SUMMARY
 ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for   208 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =   9818605.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Assumes No FLAGPOLE Receptor Heights.
      * The User Specified a Pollutant Type of: PM_10

 **Model Calculates  1 Short Term Average(s) of:   1-HR
     and Calculates PERIOD Averages

 **This Run Includes:    208 Source(s);       5 Source Group(s); and     970
Receptor(s)

                 with:      5 POINT(s), including
                            0 POINTCAP(s) and      0 POINTHOR(s)
                  and:    203 VOLUME source(s)
                  and:      0 AREA type source(s)
                  and:      0 LINE source(s)
                  and:      0 RLINE/RLINEXT source(s)
                  and:      0 OPENPIT source(s)
                  and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
```

```
                and:      0 SWPOINT source(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  16216

 **Output Options Selected:
          Model Outputs Tables of PERIOD Averages by Receptor
          Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)
          Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)
          Model Outputs Separate Summary File of High Ranked Values (SUMMFILE
Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and
Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =    30.00 ;  Decay
Coef. =    0.000     ;  Rot. Angle =     0.0
                 Emission Units = GRAMS/SEC                                 ;
Emission Rate Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      4.4 MB of RAM.

 **Input Runstream File:          aermod.inp

 **Output Print File:             aermod.out


 **Detailed Error/Message File:   Terreno_Ops.err

 **File for Summary of Results:   Terreno_Ops.sum

 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                           ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        12:59:14

                                  PAGE   2
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** POINT SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE     STACK   STACK
STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
```

```
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
(M/SEC)  (METERS)                    VARY BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -

 GENA1            0   0.20000E+00  378697.8 3752630.0    16.0     5.00   763.85
224.39     0.23    YES     YES   NO  HRDOW7
 GENA2            0   0.20000E+00  378697.3 3752489.0    15.4     5.00   763.85
224.39     0.23    YES     YES   NO  HRDOW7
 GENB             0   0.20000E+00  378751.2 3752488.7    15.9     5.00   763.85
224.39     0.23    YES     YES   NO  HRDOW7
 GENC             0   0.20000E+00  378832.4 3752488.7    16.2     5.00   763.85
224.39     0.23    YES     YES   NO  HRDOW7
 GEND             0   0.20000E+00  378933.6 3752512.2    15.3     5.00   763.85
224.39     0.23    YES     YES   NO  HRDOW7
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                         ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        12:59:14

                                  PAGE   3
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE   AIRCRAFT
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)              BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -

 L0000420         0   0.27360E-01  378702.7 3752647.6    16.0     3.63     4.47
3.38     YES                   NO
 L0000421         0   0.27360E-01  378702.8 3752638.0    16.0     3.63     4.47
3.38     YES                   NO
 L0000422         0   0.27360E-01  378702.8 3752628.4    16.0     3.63     4.47
3.38     YES                   NO
 L0000423         0   0.27360E-01  378702.9 3752618.8    15.9     3.63     4.47
3.38     YES                   NO
 L0000424         0   0.27360E-01  378702.9 3752609.2    15.9     3.63     4.47
3.38     YES                   NO
 L0000425         0   0.27360E-01  378703.0 3752599.6    15.9     3.63     4.47
3.38     YES                   NO
 L0000426         0   0.27360E-01  378703.0 3752590.0    15.8     3.63     4.47
3.38     YES                   NO
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 L0000427         0   0.27360E-01  378703.0 3752580.4    15.8     3.63     4.47
3.38     YES                   NO
 L0000428         0   0.27360E-01  378703.1 3752570.8    15.7     3.63     4.47
3.38     YES                   NO
 L0000429         0   0.27360E-01  378703.1 3752561.2    15.7     3.63     4.47
3.38     YES                   NO
 L0000430         0   0.27360E-01  378703.2 3752551.6    15.7     3.63     4.47
3.38     YES                   NO
 L0000431         0   0.27360E-01  378703.2 3752542.0    15.7     3.63     4.47
3.38     YES                   NO
 L0000432         0   0.27360E-01  378703.3 3752532.4    15.6     3.63     4.47
3.38     YES                   NO
 L0000433         0   0.27360E-01  378703.3 3752522.8    15.6     3.63     4.47
3.38     YES                   NO
 L0000434         0   0.27360E-01  378703.4 3752513.2    15.6     3.63     4.47
3.38     YES                   NO
 L0000399         0   0.27110E-01  378745.0 3752597.7    16.0     3.63     4.47
3.38     YES                   NO
 L0000400         0   0.27110E-01  378744.9 3752588.1    16.2     3.63     4.47
3.38     YES                   NO
 L0000401         0   0.27110E-01  378744.8 3752578.5    16.4     3.63     4.47
3.38     YES                   NO
 L0000402         0   0.27110E-01  378744.7 3752568.9    16.6     3.63     4.47
3.38     YES                   NO
 L0000403         0   0.27110E-01  378744.6 3752559.3    16.6     3.63     4.47
3.38     YES                   NO
 L0000404         0   0.27110E-01  378744.5 3752549.7    16.4     3.63     4.47
3.38     YES                   NO
 L0000405         0   0.27110E-01  378744.4 3752540.1    16.2     3.63     4.47
3.38     YES                   NO
 L0000406         0   0.27110E-01  378744.3 3752530.5    16.1     3.63     4.47
3.38     YES                   NO
 L0000407         0   0.27110E-01  378744.1 3752520.9    16.0     3.63     4.47
3.38     YES                   NO
 L0000408         0   0.27110E-01  378744.0 3752511.3    16.0     3.63     4.47
3.38     YES                   NO
 L0000409         0   0.28200E-01  378839.9 3752586.2    16.0     3.63     4.47
3.38     YES                   NO
 L0000410         0   0.28200E-01  378839.8 3752576.6    16.0     3.63     4.47
3.38     YES                   NO
 L0000411         0   0.28200E-01  378839.7 3752567.0    16.0     3.63     4.47
3.38     YES                   NO
 L0000412         0   0.28200E-01  378839.7 3752557.4    16.0     3.63     4.47
3.38     YES                   NO
 L0000413         0   0.28200E-01  378839.6 3752547.8    16.1     3.63     4.47
3.38     YES                   NO
 L0000414         0   0.28200E-01  378839.6 3752538.2    16.1     3.63     4.47
3.38     YES                   NO
 L0000415         0   0.28200E-01  378839.5 3752528.6    16.1     3.63     4.47
3.38     YES                   NO
 L0000416         0   0.28200E-01  378839.4 3752519.0    16.2     3.63     4.47
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0000417	0	0.30967E-01	378879.4	3752529.3	15.7	3.63	4.47	3.38	YES	NO
L0000418	0	0.30967E-01	378879.3	3752519.7	15.6	3.63	4.47	3.38	YES	NO
L0000419	0	0.30967E-01	378879.1	3752510.1	15.5	3.63	4.47	3.38	YES	NO
L0000574	0	0.35188E-01	378724.6	3752474.2	15.3	3.63	4.47	3.38	YES	NO
L0000575	0	0.35188E-01	378724.6	3752483.8	15.4	3.63	4.47	3.38	YES	NO
L0000576	0	0.35188E-01	378724.7	3752493.4	15.4	3.63	4.47	3.38	YES	NO
L0000577	0	0.35188E-01	378724.7	3752503.0	15.5	3.63	4.47	3.38	YES	NO
L0000578	0	0.35188E-01	378724.7	3752512.6	15.5	3.63	4.47	3.38	YES	NO
L0000579	0	0.35188E-01	378724.8	3752522.2	15.5	3.63	4.47	3.38	YES	NO
L0000580	0	0.35188E-01	378724.8	3752531.8	15.6	3.63	4.47	3.38	YES	NO
L0000581	0	0.35188E-01	378724.8	3752541.4	15.6	3.63	4.47	3.38	YES	NO
L0000582	0	0.35188E-01	378724.9	3752551.0	15.7	3.63	4.47	3.38	YES	NO
L0000583	0	0.35188E-01	378724.9	3752560.6	15.7	3.63	4.47	3.38	YES	NO
L0000584	0	0.35188E-01	378725.0	3752570.2	15.8	3.63	4.47	3.38	YES	NO
L0000585	0	0.35188E-01	378725.0	3752579.8	15.7	3.63	4.47	3.38	YES	NO

L0000586	0	0.35188E-01	378725.0	3752589.4	15.7	3.63	4.47	
3.38	YES		NO					
L0000587	0	0.35188E-01	378725.1	3752599.0	15.7	3.63	4.47	
3.38	YES		NO					
L0000588	0	0.35188E-01	378725.1	3752608.6	15.8	3.63	4.47	
3.38	YES		NO					
L0000589	0	0.35188E-01	378725.1	3752618.2	15.8	3.63	4.47	
3.38	YES		NO					
L0000590	0	0.36417E-01	378859.4	3752474.8	15.4	3.63	4.47	
3.38	YES		NO					
L0000591	0	0.36417E-01	378859.3	3752484.4	15.6	3.63	4.47	
3.38	YES		NO					
L0000592	0	0.36417E-01	378859.3	3752494.0	15.7	3.63	4.47	
3.38	YES		NO					
L0000593	0	0.36417E-01	378859.2	3752503.6	15.8	3.63	4.47	
3.38	YES		NO					
L0000594	0	0.36417E-01	378859.1	3752513.2	15.9	3.63	4.47	
3.38	YES		NO					
L0000595	0	0.36417E-01	378859.0	3752522.8	15.9	3.63	4.47	
3.38	YES		NO					
L0000596	0	0.36417E-01	378859.0	3752532.4	15.9	3.63	4.47	
3.38	YES		NO					
L0000597	0	0.36417E-01	378858.9	3752542.0	15.8	3.63	4.47	
3.38	YES		NO					
L0000598	0	0.36417E-01	378858.8	3752551.6	15.8	3.63	4.47	
3.38	YES		NO					
L0000599	0	0.36417E-01	378858.8	3752561.2	15.7	3.63	4.47	
3.38	YES		NO					
L0000600	0	0.36417E-01	378858.7	3752570.8	15.7	3.63	4.47	
3.38	YES		NO					
L0000601	0	0.36417E-01	378858.6	3752580.4	15.7	3.63	4.47	
3.38	YES		NO					
L0000500	0	0.28158E-02	378729.5	3752460.6	15.5	3.63	5.58	
3.38	YES		NO					
L0000501	0	0.28158E-02	378741.5	3752460.5	15.5	3.63	5.58	
3.38	YES		NO					
L0000502	0	0.28158E-02	378753.5	3752460.3	15.6	3.63	5.58	
3.38	YES		NO					
L0000503	0	0.28158E-02	378765.5	3752460.2	15.7	3.63	5.58	
3.38	YES		NO					
L0000504	0	0.28158E-02	378777.5	3752460.0	15.8	3.63	5.58	
3.38	YES		NO					
L0000505	0	0.28158E-02	378789.5	3752459.8	15.9	3.63	5.58	
3.38	YES		NO					
L0000506	0	0.28158E-02	378801.5	3752459.7	16.0	3.63	5.58	
3.38	YES		NO					
L0000507	0	0.28158E-02	378813.5	3752459.5	15.9	3.63	5.58	
3.38	YES		NO					
L0000508	0	0.28158E-02	378825.5	3752459.4	15.8	3.63	5.58	
3.38	YES		NO					
L0000509	0	0.28158E-02	378837.5	3752459.2	15.6	3.63	5.58	

```
3.38     YES                    NO
 L0000510         0   0.28158E-02  378849.5 3752459.1    15.4     3.63     5.58
3.38     YES                    NO
 L0000511         0   0.28158E-02  378861.5 3752458.9    15.2     3.63     5.58
3.38     YES                    NO
 L0000512         0   0.28158E-02  378873.5 3752458.8    15.1     3.63     5.58
3.38     YES                    NO
 L0000513         0   0.28158E-02  378885.5 3752458.6    15.2     3.63     5.58
3.38     YES                    NO
 L0000514         0   0.28158E-02  378897.5 3752458.5    15.2     3.63     5.58
3.38     YES                    NO
 L0000515         0   0.28158E-02  378909.5 3752458.3    15.2     3.63     5.58
3.38     YES                    NO
```



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                                                          *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE   AIRCRAFT
   SOURCE       PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -

 L0000516         0   0.28158E-02  378921.5 3752458.1    15.2     3.63     5.58
3.38     YES                    NO
 L0000517         0   0.28158E-02  378933.5 3752458.0    15.1     3.63     5.58
3.38     YES                    NO
 L0000518         0   0.28158E-02  378945.5 3752457.8    14.9     3.63     5.58
3.38     YES                    NO
 L0000435         0   0.78877E-02  378961.7 3752457.3    14.7     3.63     9.30
3.38     YES                    NO
 L0000436         0   0.78877E-02  378966.3 3752441.9    14.6     3.63     9.30
3.38     YES                    NO
 L0000437         0   0.78877E-02  378965.9 3752421.9    14.8     3.63     9.30
3.38     YES                    NO
 L0000438         0   0.78877E-02  378965.5 3752401.9    14.8     3.63     9.30
3.38     YES                    NO
 L0000439         0   0.78877E-02  378965.2 3752381.9    14.9     3.63     9.30
3.38     YES                    NO
 L0000440         0   0.78877E-02  378964.8 3752361.9    14.8     3.63     9.30
3.38     YES                    NO
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L0000441	0	0.78877E-02	378964.4	3752341.9	14.8	3.63	9.30	
3.38	YES	NO						
L0000442	0	0.78877E-02	378964.1	3752321.9	15.0	3.63	9.30	
3.38	YES	NO						
L0000443	0	0.78877E-02	378963.7	3752301.9	15.0	3.63	9.30	
3.38	YES	NO						
L0000444	0	0.78877E-02	378963.3	3752281.9	14.9	3.63	9.30	
3.38	YES	NO						
L0000445	0	0.78877E-02	378963.0	3752261.9	15.0	3.63	9.30	
3.38	YES	NO						
L0000446	0	0.78877E-02	378962.8	3752241.9	15.0	3.63	9.30	
3.38	YES	NO						
L0000447	0	0.78877E-02	378962.5	3752221.9	15.1	3.63	9.30	
3.38	YES	NO						
L0000448	0	0.78877E-02	378962.2	3752201.9	15.0	3.63	9.30	
3.38	YES	NO						
L0000449	0	0.78877E-02	378961.9	3752181.9	15.0	3.63	9.30	
3.38	YES	NO						
L0000450	0	0.78877E-02	378961.6	3752161.9	15.0	3.63	9.30	
3.38	YES	NO						
L0000451	0	0.78877E-02	378961.3	3752141.9	15.1	3.63	9.30	
3.38	YES	NO						
L0000452	0	0.78877E-02	378961.0	3752121.9	15.1	3.63	9.30	
3.38	YES	NO						
L0000453	0	0.78877E-02	378960.7	3752101.9	15.1	3.63	9.30	
3.38	YES	NO						
L0000454	0	0.78877E-02	378960.4	3752081.9	15.1	3.63	9.30	
3.38	YES	NO						
L0000455	0	0.78877E-02	378960.2	3752061.9	15.1	3.63	9.30	
3.38	YES	NO						
L0000456	0	0.78877E-02	378972.6	3752054.2	15.1	3.63	9.30	
3.38	YES	NO						
L0000457	0	0.78877E-02	378992.5	3752053.9	15.2	3.63	9.30	
3.38	YES	NO						
L0000458	0	0.78877E-02	379012.5	3752053.6	15.1	3.63	9.30	
3.38	YES	NO						
L0000459	0	0.78877E-02	379032.5	3752053.3	15.1	3.63	9.30	
3.38	YES	NO						
L0000460	0	0.78877E-02	379052.5	3752052.9	15.1	3.63	9.30	
3.38	YES	NO						
L0000461	0	0.78877E-02	379072.5	3752052.6	15.1	3.63	9.30	
3.38	YES	NO						
L0000462	0	0.78877E-02	379092.5	3752052.3	15.1	3.63	9.30	
3.38	YES	NO						
L0000463	0	0.78877E-02	379112.5	3752051.9	15.0	3.63	9.30	
3.38	YES	NO						
L0000464	0	0.78877E-02	379132.5	3752051.6	14.9	3.63	9.30	
3.38	YES	NO						
L0000465	0	0.78877E-02	379152.5	3752051.3	14.9	3.63	9.30	
3.38	YES	NO						
L0000466	0	0.78877E-02	379172.5	3752050.9	14.8	3.63	9.30	

3.38   YES   NO
 L0000467   0   0.78877E-02 379192.5 3752050.6   14.9   3.63   9.30
3.38   YES   NO
 L0000468   0   0.78877E-02 379212.5 3752050.3   14.9   3.63   9.30
3.38   YES   NO
 L0000469   0   0.78877E-02 379232.5 3752049.9   14.8   3.63   9.30
3.38   YES   NO
 L0000470   0   0.78877E-02 379252.5 3752049.6   14.8   3.63   9.30
3.38   YES   NO
 L0000471   0   0.78877E-02 379272.5 3752049.3   15.0   3.63   9.30
3.38   YES   NO

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE   BASE   RELEASE   INIT.
INIT.   URBAN EMISSION RATE   AIRCRAFT
   SOURCE   PART. (GRAMS/SEC)   X   Y   ELEV.   HEIGHT   SY
SZ   SOURCE SCALAR VARY
     ID   CATS.   (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)   BY
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- - - - - - - - - - - - - - - - - - -

 L0000472   0   0.78877E-02 379292.5 3752048.9   15.0   3.63   9.30
3.38   YES   NO
 L0000473   0   0.78877E-02 379312.5 3752048.6   14.8   3.63   9.30
3.38   YES   NO
 L0000474   0   0.78877E-02 379332.5 3752048.3   14.7   3.63   9.30
3.38   YES   NO
 L0000475   0   0.78877E-02 379352.5 3752048.0   14.7   3.63   9.30
3.38   YES   NO
 L0000476   0   0.78877E-02 379372.5 3752047.6   14.7   3.63   9.30
3.38   YES   NO
 L0000477   0   0.78877E-02 379392.5 3752047.3   14.8   3.63   9.30
3.38   YES   NO
 L0000478   0   0.78877E-02 379412.5 3752047.0   14.8   3.63   9.30
3.38   YES   NO
 L0000479   0   0.78877E-02 379432.5 3752046.6   14.8   3.63   9.30
3.38   YES   NO
 L0000480   0   0.78877E-02 379452.5 3752046.3   14.8   3.63   9.30
3.38   YES   NO
 L0000481   0   0.78877E-02 379472.5 3752046.0   14.8   3.63   9.30
3.38   YES   NO

L0000482	0	0.78877E-02	379492.5	3752045.6	14.8	3.63	9.30	
3.38	YES	NO						
L0000483	0	0.78877E-02	379512.5	3752045.3	14.8	3.63	9.30	
3.38	YES	NO						
L0000484	0	0.78877E-02	379532.5	3752045.0	14.9	3.63	9.30	
3.38	YES	NO						
L0000485	0	0.78877E-02	379552.5	3752044.6	14.8	3.63	9.30	
3.38	YES	NO						
L0000486	0	0.78877E-02	379572.5	3752044.3	14.8	3.63	9.30	
3.38	YES	NO						
L0000487	0	0.78877E-02	379592.5	3752044.0	14.8	3.63	9.30	
3.38	YES	NO						
L0000488	0	0.78877E-02	379612.5	3752043.7	14.8	3.63	9.30	
3.38	YES	NO						
L0000489	0	0.78877E-02	379632.5	3752043.4	14.8	3.63	9.30	
3.38	YES	NO						
L0000490	0	0.78877E-02	379652.5	3752043.0	14.8	3.63	9.30	
3.38	YES	NO						
L0000491	0	0.78877E-02	379672.5	3752042.7	14.8	3.63	9.30	
3.38	YES	NO						
L0000492	0	0.78877E-02	379692.5	3752042.4	14.9	3.63	9.30	
3.38	YES	NO						
L0000493	0	0.78877E-02	379712.5	3752042.1	15.0	3.63	9.30	
3.38	YES	NO						
L0000494	0	0.78877E-02	379732.4	3752041.7	15.0	3.63	9.30	
3.38	YES	NO						
L0000495	0	0.78877E-02	379752.4	3752041.4	15.0	3.63	9.30	
3.38	YES	NO						
L0000496	0	0.78877E-02	379772.4	3752041.1	15.0	3.63	9.30	
3.38	YES	NO						
L0000497	0	0.78877E-02	379792.4	3752040.8	15.1	3.63	9.30	
3.38	YES	NO						
L0000498	0	0.78877E-02	379812.4	3752040.5	15.2	3.63	9.30	
3.38	YES	NO						
L0000499	0	0.78877E-02	379832.4	3752040.1	15.2	3.63	9.30	
3.38	YES	NO						
L0000519	0	0.78873E-02	378965.4	3752479.4	14.8	3.63	9.30	
3.38	YES	NO						
L0000520	0	0.78873E-02	378965.8	3752499.4	14.8	3.63	9.30	
3.38	YES	NO						
L0000521	0	0.78873E-02	378966.2	3752519.4	14.8	3.63	9.30	
3.38	YES	NO						
L0000522	0	0.78873E-02	378966.5	3752539.4	14.8	3.63	9.30	
3.38	YES	NO						
L0000523	0	0.78873E-02	378966.9	3752559.4	14.9	3.63	9.30	
3.38	YES	NO						
L0000524	0	0.78873E-02	378967.3	3752579.4	14.9	3.63	9.30	
3.38	YES	NO						
L0000525	0	0.78873E-02	378967.6	3752599.4	14.9	3.63	9.30	
3.38	YES	NO						
L0000526	0	0.78873E-02	378968.0	3752619.4	14.9	3.63	9.30	

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY BY	AIRCRAFT
L0000527	0	0.78873E-02	378968.4	3752639.4	15.0	3.63	9.30	3.38	YES	NO	
L0000528	0	0.78873E-02	378968.8	3752659.4	15.0	3.63	9.30	3.38	YES	NO	
L0000529	0	0.78873E-02	378969.1	3752679.4	15.1	3.63	9.30	3.38	YES	NO	
L0000530	0	0.78873E-02	378969.5	3752699.4	15.1	3.63	9.30	3.38	YES	NO	
L0000531	0	0.78873E-02	378969.9	3752719.4	15.1	3.63	9.30	3.38	YES	NO	
L0000532	0	0.78873E-02	378970.2	3752739.4	15.0	3.63	9.30	3.38	YES	NO	
L0000533	0	0.78873E-02	378970.6	3752759.4	15.0	3.63	9.30	3.38	YES	NO	
L0000534	0	0.78873E-02	378971.0	3752779.4	14.9	3.63	9.30	3.38	YES	NO	
L0000535	0	0.78873E-02	378971.3	3752799.4	14.9	3.63	9.30	3.38	YES	NO	
L0000536	0	0.78873E-02	378971.6	3752819.4	14.9	3.63	9.30	3.38	YES	NO	
L0000537	0	0.78873E-02	378971.9	3752839.4	14.9	3.63	9.30	3.38	YES	NO	
L0000538	0	0.78873E-02	378972.2	3752859.4	14.9	3.63	9.30	3.38	YES	NO	
L0000539	0	0.78873E-02	378972.5	3752879.4	14.9	3.63	9.30	3.38	YES	NO	
L0000540	0	0.78873E-02	378972.8	3752899.4	15.0	3.63	9.30	3.38	YES	NO	
L0000541	0	0.78873E-02	378973.1	3752919.4	15.1	3.63	9.30	3.38	YES	NO	

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 L0000542         0   0.78873E-02  378973.4 3752939.3    15.1     3.63     9.30
3.38     YES                  NO
 L0000543         0   0.78873E-02  378973.7 3752959.3    15.2     3.63     9.30
3.38     YES                  NO
 L0000544         0   0.78873E-02  378974.0 3752979.3    15.2     3.63     9.30
3.38     YES                  NO
 L0000545         0   0.78873E-02  378974.3 3752999.3    15.2     3.63     9.30
3.38     YES                  NO
 L0000546         0   0.78873E-02  378974.6 3753019.3    15.2     3.63     9.30
3.38     YES                  NO
 L0000547         0   0.78873E-02  378974.9 3753039.3    15.3     3.63     9.30
3.38     YES                  NO
 L0000548         0   0.78873E-02  378975.2 3753059.3    15.3     3.63     9.30
3.38     YES                  NO
 L0000549         0   0.78873E-02  378975.5 3753079.3    15.4     3.63     9.30
3.38     YES                  NO
 L0000550         0   0.78873E-02  378975.8 3753099.3    15.5     3.63     9.30
3.38     YES                  NO
 L0000551         0   0.78873E-02  378976.1 3753119.3    15.6     3.63     9.30
3.38     YES                  NO
 L0000552         0   0.78873E-02  378976.4 3753139.3    15.8     3.63     9.30
3.38     YES                  NO
 L0000553         0   0.78873E-02  378976.7 3753159.3    16.0     3.63     9.30
3.38     YES                  NO
 L0000554         0   0.78873E-02  378977.0 3753179.3    16.2     3.63     9.30
3.38     YES                  NO
 L0000555         0   0.78873E-02  378977.3 3753199.3    16.4     3.63     9.30
3.38     YES                  NO
 L0000556         0   0.78873E-02  378977.6 3753219.3    16.7     3.63     9.30
3.38     YES                  NO
 L0000557         0   0.78873E-02  378977.9 3753239.3    16.9     3.63     9.30
3.38     YES                  NO
 L0000558         0   0.78873E-02  378978.2 3753259.3    17.2     3.63     9.30
3.38     YES                  NO
 L0000559         0   0.78873E-02  378978.5 3753279.3    17.4     3.63     9.30
3.38     YES                  NO
 L0000560         0   0.78873E-02  378978.8 3753299.3    17.7     3.63     9.30
3.38     YES                  NO
 L0000561         0   0.78873E-02  378979.2 3753319.3    18.0     3.63     9.30
3.38     YES                  NO
 L0000562         0   0.78873E-02  378979.5 3753339.3    18.3     3.63     9.30
3.38     YES                  NO
 L0000563         0   0.78873E-02  378979.8 3753359.3    18.6     3.63     9.30
3.38     YES                  NO
 L0000564         0   0.78873E-02  378980.1 3753379.3    18.9     3.63     9.30
3.38     YES                  NO
 L0000565         0   0.78873E-02  378980.4 3753399.3    19.3     3.63     9.30
3.38     YES                  NO
 L0000566         0   0.78873E-02  378980.7 3753419.3    19.6     3.63     9.30
3.38     YES                  NO
 L0000567         0   0.78873E-02  378981.1 3753439.3    20.0     3.63     9.30
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3.38     YES                    NO
 L0000568         0   0.78873E-02  378981.4 3753459.3    20.5     3.63     9.30
3.38     YES                    NO
 L0000569         0   0.78873E-02  378981.7 3753479.3    21.0     3.63     9.30
3.38     YES                    NO
 L0000570         0   0.78873E-02  378982.0 3753499.3    21.6     3.63     9.30
3.38     YES                    NO
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                          ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE   AIRCRAFT
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -

 L0000571         0   0.78873E-02  378982.3 3753519.3    22.3     3.63     9.30
3.38     YES                    NO
 L0000572         0   0.78873E-02  378982.5 3753539.3    22.7     3.63     9.30
3.38     YES                    NO
 L0000573         0   0.78873E-02  378982.5 3753559.3    23.3     3.63     9.30
3.38     YES                    NO
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                          ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                              *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID                                          SOURCE IDs
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  ONSITE     L0000574    , L0000575    , L0000576    , L0000577    , L0000578    ,
L0000579    , L0000580    , L0000581    ,
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             L0000582    , L0000583    , L0000584    , L0000585    , L0000586    ,
L0000587    , L0000588    , L0000589    ,

             L0000590    , L0000591    , L0000592    , L0000593    , L0000594    ,
L0000595    , L0000596    , L0000597    ,

             L0000598    , L0000599    , L0000600    , L0000601    ,

  DOCK       L0000420    , L0000421    , L0000422    , L0000423    , L0000424    ,
L0000425    , L0000426    , L0000427    ,

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L0000433    , L0000434    , L0000399    ,

             L0000400    , L0000401    , L0000402    , L0000403    , L0000404    ,
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L0000413    , L0000414    , L0000415    ,

             L0000416    , L0000417    , L0000418    , L0000419    ,

  GEN        GENA1       , GENA2       , GENB        , GENC        , GEND        ,

  OFFSITE    L0000500    , L0000501    , L0000502    , L0000503    , L0000504    ,
L0000505    , L0000506    , L0000507    ,

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*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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	L0000428 , L0000429 , L0000430 , L0000431 , L0000432 , L0000433 , L0000434 , L0000399 ,
	L0000400 , L0000401 , L0000402 , L0000403 , L0000404 , L0000405 , L0000406 , L0000407 ,
	L0000408 , L0000409 , L0000410 , L0000411 , L0000412 , L0000413 , L0000414 , L0000415 ,

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L0000591    , L0000592    , L0000593    ,

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             GENA1       , GENA2       , GENB        , GENC        , GEND        ,
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L0000508    , L0000509    , L0000510    ,

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L0000440    , L0000441    , L0000442    ,
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
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 *** AERMET - VERSION  16216 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID                                                 SOURCE IDs
 -----------                                                 ----------


             L0000443    , L0000444    , L0000445    , L0000446    , L0000447    ,
L0000448    , L0000449    , L0000450    ,

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L0000472    , L0000473    , L0000474    ,
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L0000496    , L0000497    , L0000498    ,

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L0000571    , L0000572    , L0000573    ,
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
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 *** AERMET - VERSION  16216 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                          *** SOURCE IDs DEFINED AS URBAN SOURCES
***

  URBAN ID   URBAN POP                                    SOURCE IDs
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              9818605.   L0000420    , L0000421    , L0000422    , L0000423    ,
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L0000433    , L0000434    , L0000399    ,
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            GENA1       , GENA2       , GENB        , GENC        , GEND        ,
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*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs

L0000526 , L0000527 , L0000528 , L0000529 , L0000530 ,
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L0000539 , L0000540 , L0000541 ,

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L0000563 , L0000564 , L0000565 ,

L0000566 , L0000567 , L0000568 , L0000569 , L0000570 ,
L0000571 , L0000572 , L0000573 ,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: GENA1

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ

```
   1   11.4,   41.1,   77.4,  -54.2,   12.3,      2   11.4,   52.2,   79.1,  -57.2,
  9.5,
   3   11.4,   61.7,   78.5,  -58.4,    6.3,      4   11.4,   69.3,   75.5,  -57.9,
  3.0,
   5   11.4,   74.8,   70.1,  -55.6,   -0.4,      6   11.4,   78.1,   62.7,  -51.6,
 -3.8,
   7   11.4,   78.9,   53.3,  -46.0,   -7.0,      8   11.4,  147.2,   76.0,   16.7,
-78.4,
   9   11.4,   73.5,   30.6,  -30.9,  -12.8,     10   11.4,   77.4,   41.1,  -32.8,
-15.5,
  11   11.4,   79.1,   52.2,  -35.6,  -17.6,     12   11.4,   78.5,   61.7,  -37.2,
-19.2,
  13   11.4,   75.5,   69.3,  -37.7,  -20.2,     14   11.4,   70.1,   74.8,  -37.0,
-20.5,
  15   11.4,   62.7,   78.1,  -35.3,  -20.2,     16   11.4,   97.5,  147.6,   14.1,
 40.5,
  17   11.4,   42.3,   77.4,  -28.6,  -17.9,     18   11.4,   30.6,   73.5,  -23.9,
-15.6,
  19   11.4,   41.1,   77.4,  -23.2,  -12.3,     20   11.4,   52.2,   79.1,  -21.9,
 -9.5,
  21   11.4,   61.7,   78.5,  -20.1,   -6.3,     22   11.4,   69.3,   75.5,  -17.6,
 -3.0,
  23   11.4,   74.8,   70.1,  -14.6,    0.4,     24   11.4,   78.1,   62.7,  -11.1,
  3.8,
  25   11.4,   78.9,   53.3,   -7.3,    7.0,     26   11.4,  147.2,   76.0,  -92.6,
 78.4,
  27   11.4,  142.4,   53.2,  -94.3,   66.5,     28   11.4,  148.6,   64.2, -116.8,
 53.5,
  29   11.4,  151.0,   86.4, -135.7,   39.2,     30   11.4,  148.8,  105.9, -150.5,
 23.7,
  31   11.4,  142.1,  122.3, -160.8,    7.5,     32   11.4,  131.0,  134.9, -166.1,
 -8.9,
  33   11.4,  116.0,  143.4, -166.4,  -25.1,     34   11.4,   97.5,  147.6, -161.7,
-40.5,
  35   11.4,   42.3,   77.4,  -48.8,   17.9,     36   11.4,   30.6,   73.5,  -49.6,
 15.6,


SOURCE ID: GENA2
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   11.4,   67.5,  163.7,   -1.6,   23.1,      2   11.4,   86.4,  151.0,   18.0,
-44.8,
   3   11.4,  115.2,  154.0,  -11.7,   49.6,      4   11.4,  134.1,  142.1,  -16.2,
 60.8,
   5   11.4,  149.0,  125.8,  -20.3,   70.2,      6   11.4,  159.3,  105.7,  -23.7,
 77.4,
   7   11.4,  164.8,   82.4,  -26.5,   82.3,      8   11.4,  165.3,   56.6,  -28.4,
 84.7,
   9   11.4,  161.3,   43.1,  -30.4,   84.2,     10   11.4,  163.7,   67.5,  -56.8,
 80.2,
```

```
 11   11.4,  161.3,   92.8,  -83.3,   73.9,     12   11.4,  154.0,  115.2, -107.2,
65.4,
 13   11.4,  142.1,  134.1, -127.9,   54.8,     14   11.4,  125.8,  149.0, -144.7,
42.6,
 15   11.4,  105.7,  159.3, -157.1,   29.1,     16   11.4,   82.4,  164.8, -164.7,
14.8,
 17   11.4,   56.6,  165.3, -167.3,   -0.1,     18   11.4,   43.1,  161.3, -164.9,
-8.9,
 19   11.4,   67.5,  163.7, -162.0,  -23.1,     20   11.4,   86.4,  151.0, -168.9,
44.8,
 21   11.4,  105.9,  148.8, -173.0,   27.5,     22   11.4,  122.3,  142.1, -171.8,
 9.4,
 23   11.4,  134.9,  131.0, -165.4,   -9.0,     24   11.4,  143.4,  116.0, -154.0,
-27.1,
 25   11.4,  147.6,   97.5, -137.9,  -44.4,     26   11.4,  147.2,   76.0, -117.6,
-60.3,
 27   11.4,  142.4,   53.2,  -94.8,  -74.4,     28   11.4,  163.7,   67.5,  -10.7,
-80.2,
 29   11.4,  161.3,   92.8,   -9.5,  -73.9,     30   11.4,  154.0,  115.2,   -8.0,
-65.4,
 31   11.4,  142.1,  134.1,   -6.2,  -54.8,     32   11.4,  125.8,  149.0,   -4.3,
-42.6,
 33   11.4,  105.7,  159.3,   -2.2,  -29.1,     34   11.4,   82.4,  164.8,   -0.1,
-14.8,
 35   11.4,   56.6,  165.3,    2.0,    0.1,     36   11.4,   43.1,  161.3,    3.6,
 8.9,


SOURCE ID: GENB
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   11.4,   64.2,  148.6,    2.1,   -7.5,      2   11.4,   86.4,  151.0,   -0.2,
 6.0,
  3   11.4,  105.9,  148.8,   -2.4,   19.4,      4   11.4,  122.3,  142.1,   -4.6,
32.1,
  5   11.4,  134.9,  131.0,   -6.7,   43.9,      6   11.4,  143.4,  116.0,   -8.6,
54.4,
  7   11.4,  147.6,   97.5,  -10.1,   63.1,      8   11.4,  147.2,   76.0,  -11.4,
70.0,
  9   11.4,  142.4,   53.2,  -12.4,   74.8,     10   11.4,  148.6,   64.2,  -24.6,
76.4,
 11   11.4,  151.0,   86.4,  -49.2,   75.3,     12   11.4,  148.8,  105.9,  -72.3,
72.0,
 13   11.4,  142.1,  122.3,  -93.3,   66.4,     14   11.4,  131.0,  134.9, -111.3,
58.8,
 15   11.4,  116.0,  143.4, -126.0,   49.5,     16   11.4,   97.5,  147.6, -136.9,
38.6,
 17   11.4,   76.0,  147.2, -143.6,   26.6,     18   11.4,   53.2,  142.4, -146.0,
14.2,
 19   11.4,   64.2,  148.6, -150.7,    7.5,     20   11.4,   86.4,  151.0, -150.8,
-6.0,
```

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  21   11.4,  105.9,  148.8, -146.3,  -19.4,     22   11.4,  122.3,  142.1, -137.4,
-32.1,
  23   11.4,  134.9,  131.0, -124.3,  -43.9,     24   11.4,  143.4,  116.0, -107.5,
-54.4,
  25   11.4,  147.6,   97.5,  -87.3,  -63.1,     26   11.4,  147.2,   76.0,  -64.5,
-70.0,
  27   11.4,  142.4,   53.2,  -40.8,  -74.8,     28   11.4,  148.6,   64.2,  -39.6,
-76.4,
  29   11.4,  151.0,   86.4,  -37.2,  -75.3,     30   11.4,  148.8,  105.9,  -33.6,
-72.0,
  31   11.4,  142.1,  122.3,  -29.0,  -66.4,     32   11.4,  131.0,  134.9,  -23.5,
-58.8,
  33   11.4,  116.0,  143.4,  -17.3,  -49.5,     34   11.4,   97.5,  147.6,  -10.6,
-38.6,
  35   11.4,   76.0,  147.2,   -3.6,  -26.6,     36   11.4,   53.2,  142.4,    3.6,
-14.2,


SOURCE ID: GENC
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   11.4,  114.8,  155.5,  -12.0,   47.2,      2   11.4,  134.5,  164.7,  -27.9,
 58.2,
   3   11.4,  150.2,  168.8,  -43.0,   67.5,      4   11.4,  161.3,  167.8,  -56.8,
 74.8,
   5   11.4,  167.5,  161.8,  -68.9,   79.8,      6   11.4,  168.7,  150.8,  -78.8,
 82.3,
   7   11.4,  164.7,  135.2,  -86.4,   82.3,      8   11.4,  155.7,  115.5,  -91.4,
 79.9,
   9   11.4,  142.4,   53.2,  -93.5,   74.8,     10   11.4,  148.6,   64.2, -104.5,
 62.3,
  11   11.4,  151.0,   86.4, -125.5,   47.6,     12   11.4,  148.8,  105.9, -142.6,
 31.4,
  13   11.4,  142.1,  122.3, -155.4,   14.2,     14   11.4,  131.0,  134.9, -163.5,
 -3.3,
  15   11.4,  116.0,  143.4, -166.6,  -20.8,     16   11.4,   97.5,  147.6, -164.7,
-37.7,
  17   11.4,  115.5,  155.7, -157.7,  -33.6,     18   11.4,  105.4,  142.9, -146.5,
-40.8,
  19   11.4,  114.8,  155.5, -143.6,  -47.2,     20   11.4,  134.5,  164.7, -136.8,
-58.2,
  21   11.4,  150.2,  168.8, -125.8,  -67.5,     22   11.4,  161.3,  167.8, -111.0,
-74.8,
  23   11.4,  167.5,  161.8,  -92.9,  -79.8,     24   11.4,  168.7,  150.8,  -71.9,
-82.3,
  25   11.4,  164.7,  135.2,  -48.8,  -82.3,     26   11.4,  155.7,  115.5,  -24.1,
-79.9,
  27   11.4,  142.9,  105.4,  -11.9,  -75.0,     28   11.4,  155.5,  114.8,  -10.2,
-65.8,
  29   11.4,  164.7,  134.5,   -9.0,  -54.4,     30   11.4,  168.8,  150.2,   -7.6,
-41.4,
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: GEND

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	11.4,	48.6,	53.3,	-27.2,	25.4,	2	11.4,	54.6,	58.1,	-34.1,	24.9,
3	11.4,	58.9,	61.2,	-39.9,	23.6,	4	11.4,	61.4,	62.4,	-44.6,	21.7,
5	11.4,	62.1,	61.8,	-47.9,	19.1,	6	11.4,	60.9,	59.2,	-49.7,	15.9,
7	11.4,	57.8,	54.9,	-50.0,	12.2,	8	11.4,	53.0,	48.9,	-48.8,	8.1,
9	11.4,	46.8,	41.6,	-46.2,	3.9,	10	11.4,	53.3,	48.6,	-49.7,	-0.5,
11	11.4,	58.1,	54.6,	-52.2,	-5.0,	12	11.4,	61.2,	58.9,	-53.1,	-9.3,
13	11.4,	62.4,	61.4,	-52.4,	-13.4,	14	11.4,	61.8,	62.1,	-50.1,	-17.0,
15	11.4,	59.2,	60.9,	-46.3,	-20.1,	16	11.4,	54.9,	57.8,	-41.1,	-22.6,
17	11.4,	48.9,	53.0,	-34.6,	-24.4,	18	11.4,	41.6,	46.8,	-27.3,	-25.3,
19	11.4,	48.6,	53.3,	-26.1,	-25.4,	20	11.4,	54.6,	58.1,	-24.1,	-24.9,
21	11.4,	58.9,	61.2,	-21.3,	-23.6,	22	11.4,	61.4,	62.4,	-17.9,	-21.7,
23	11.4,	62.1,	61.8,	-13.9,	-19.1,	24	11.4,	60.9,	59.2,	-9.5,	-15.9,
25	11.4,	57.8,	54.9,	-4.9,	-12.2,	26	11.4,	53.0,	48.9,	-0.1,	-8.1,
27	11.4,	46.8,	41.6,	4.5,	-3.9,	28	11.4,	53.3,	48.6,	1.1,	0.5,
29	11.4,	58.1,	54.6,	-2.4,	5.0,	30	11.4,	61.2,	58.9,	-5.8,	
31	11.4,	167.8,	161.3,	-5.9,	-27.1,	32	11.4,	161.8,	167.5,	-4.0,	-12.0,
33	11.4,	150.8,	168.7,	-2.0,	3.5,	34	11.4,	97.5,	147.6,	17.1,	37.7,
35	11.4,	115.5,	155.7,	2.1,	33.6,	36	11.4,	105.4,	142.9,	3.6,	40.8,

```
   9.3,
   31   11.4,   62.4,   61.4,   -9.0,   13.4,     32   11.4,   61.8,   62.1,  -12.0,
  17.0,
   33   11.4,   59.2,   60.9,  -14.6,   20.1,     34   11.4,   54.9,   57.8,  -16.7,
  22.6,
   35   11.4,   48.9,   53.0,  -18.4,   24.4,     36   11.4,   41.6,   46.8,  -19.4,
  25.3,
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = GENA1 ; SOURCE TYPE = POINT :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = MONDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.1000E+01
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = TUESDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = WEDNESDY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = THURSDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00

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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                          ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:59:14

                                  PAGE  17
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = GENA2        ; SOURCE TYPE = POINT    :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .1000E+01
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                       ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:59:14

                                  PAGE  18
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = GENB         ; SOURCE TYPE = POINT    :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

```
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .1000E+01
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = GENC   ; SOURCE TYPE = POINT   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                  DAY OF WEEK = MONDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .1000E+01   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                  DAY OF WEEK = SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                            ***          03/31/25
 *** AERMET - VERSION  16216 ***   ***
                           ***          12:59:14

                                    PAGE  20
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = GEND          ; SOURCE TYPE = POINT    :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .1000E+01
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
```

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                          ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:59:14

                                  PAGE  21
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 378505.4, 3752901.5,      15.5,      15.5,       0.0);         ( 378555.4,
3752901.5,      15.3,      15.3,       0.0);
     ( 378605.4, 3752901.5,      15.2,      15.2,       0.0);         ( 378655.4,
3752901.5,      15.2,      15.2,       0.0);
     ( 378705.4, 3752901.5,      15.4,      15.4,       0.0);         ( 378755.4,
3752901.5,      15.4,      15.4,       0.0);
     ( 378805.4, 3752901.5,      15.5,      15.5,       0.0);         ( 378855.4,
3752901.5,      15.5,      15.5,       0.0);
     ( 378505.4, 3752951.5,      15.5,      15.5,       0.0);         ( 378555.4,
3752951.5,      15.2,      15.2,       0.0);
     ( 378605.4, 3752951.5,      15.0,      15.0,       0.0);         ( 378655.4,
3752951.5,      15.3,      15.3,       0.0);
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     ( 378705.4, 3752951.5,      15.3,      15.3,       0.0);         ( 378755.4,
3752951.5,      14.9,      14.9,       0.0);
     ( 378805.4, 3752951.5,      15.1,      15.1,       0.0);         ( 378855.4,
3752951.5,      15.3,      15.3,       0.0);
     ( 378505.4, 3753001.5,      15.4,      15.4,       0.0);         ( 378555.4,
3753001.5,      15.6,      15.6,       0.0);
     ( 378605.4, 3753001.5,      15.2,      15.2,       0.0);         ( 378655.4,
3753001.5,      15.5,      15.5,       0.0);
     ( 378705.4, 3753001.5,      15.5,      15.5,       0.0);         ( 378755.4,
3753001.5,      15.1,      15.1,       0.0);
     ( 378805.4, 3753001.5,      15.5,      15.5,       0.0);         ( 378855.4,
3753001.5,      15.2,      15.2,       0.0);
     ( 378505.4, 3753051.5,      15.4,      15.4,       0.0);         ( 378555.4,
3753051.5,      15.5,      15.5,       0.0);
     ( 378605.4, 3753051.5,      15.2,      15.2,       0.0);         ( 378655.4,
3753051.5,      15.6,      15.6,       0.0);
     ( 378705.4, 3753051.5,      15.6,      15.6,       0.0);         ( 378755.4,
3753051.5,      15.2,      15.2,       0.0);
     ( 378805.4, 3753051.5,      15.4,      15.4,       0.0);         ( 378855.4,
3753051.5,      15.3,      15.3,       0.0);
     ( 378505.4, 3753101.5,      15.5,      15.5,       0.0);         ( 378555.4,
3753101.5,      15.6,      15.6,       0.0);
     ( 378605.4, 3753101.5,      15.3,      15.3,       0.0);         ( 378655.4,
3753101.5,      15.7,      15.7,       0.0);
     ( 378705.4, 3753101.5,      15.6,      15.6,       0.0);         ( 378755.4,
3753101.5,      15.2,      15.2,       0.0);
     ( 378805.4, 3753101.5,      15.6,      15.6,       0.0);         ( 378855.4,
3753101.5,      15.3,      15.3,       0.0);
     ( 378505.4, 3753151.5,      15.6,      15.6,       0.0);         ( 378555.4,
3753151.5,      15.7,      15.7,       0.0);
     ( 378605.4, 3753151.5,      15.4,      15.4,       0.0);         ( 378655.4,
3753151.5,      15.8,      15.8,       0.0);
     ( 378705.4, 3753151.5,      15.8,      15.8,       0.0);         ( 378755.4,
3753151.5,      15.3,      15.3,       0.0);
     ( 378805.4, 3753151.5,      15.7,      15.7,       0.0);         ( 378855.4,
3753151.5,      15.3,      15.3,       0.0);
     ( 378505.4, 3753201.5,      15.6,      15.6,       0.0);         ( 378555.4,
3753201.5,      15.7,      15.7,       0.0);
     ( 378605.4, 3753201.5,      15.5,      15.5,       0.0);         ( 378655.4,
3753201.5,      15.9,      15.9,       0.0);
     ( 378705.4, 3753201.5,      15.8,      15.8,       0.0);         ( 378755.4,
3753201.5,      15.4,      15.4,       0.0);
     ( 378805.4, 3753201.5,      15.8,      15.8,       0.0);         ( 378855.4,
3753201.5,      15.5,      15.5,       0.0);
     ( 378505.4, 3753251.5,      15.7,      15.7,       0.0);         ( 378555.4,
3753251.5,      15.4,      15.4,       0.0);
     ( 378605.4, 3753251.5,      15.4,      15.4,       0.0);         ( 378655.4,
3753251.5,      15.6,      15.6,       0.0);
     ( 378705.4, 3753251.5,      15.5,      15.5,       0.0);         ( 378755.4,
3753251.5,      15.4,      15.4,       0.0);
     ( 378805.4, 3753251.5,      15.4,      15.4,       0.0);         ( 378855.4,
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3753251.5,   15.3,   15.3,   0.0);
     (378197.9, 3752913.5,   15.7,   15.7,   0.0);   (378247.9,
3752913.5,   15.8,   15.8,   0.0);
     (378297.9, 3752913.5,   15.7,   15.7,   0.0);   (378347.9,
3752913.5,   15.7,   15.7,   0.0);
     (378397.9, 3752913.5,   15.6,   15.6,   0.0);   (378447.9,
3752913.5,   15.7,   15.7,   0.0);
     (378197.9, 3752963.5,   15.4,   15.4,   0.0);   (378247.9,
3752963.5,   15.4,   15.4,   0.0);
     (378297.9, 3752963.5,   15.4,   15.4,   0.0);   (378347.9,
3752963.5,   15.4,   15.4,   0.0);
     (378397.9, 3752963.5,   15.5,   15.5,   0.0);   (378447.9,
3752963.5,   15.6,   15.6,   0.0);
     (377936.8, 3752213.9,   15.8,   15.8,   0.0);   (377986.8,
3752213.9,   15.8,   15.8,   0.0);
     (378036.8, 3752213.9,   15.8,   15.8,   0.0);   (378086.8,
3752213.9,   15.7,   15.7,   0.0);
     (378136.8, 3752213.9,   15.3,   15.3,   0.0);   (377936.8,
3752263.9,   15.7,   15.7,   0.0);
     (377986.8, 3752263.9,   15.5,   15.5,   0.0);   (378036.8,
3752263.9,   15.7,   15.7,   0.0);
     (378086.8, 3752263.9,   15.8,   15.8,   0.0);   (378136.8,
3752263.9,   15.7,   15.7,   0.0);
     (377936.8, 3752313.9,   15.8,   15.8,   0.0);   (377986.8,
3752313.9,   15.6,   15.6,   0.0);
     (378036.8, 3752313.9,   15.7,   15.7,   0.0);   (378086.8,
3752313.9,   15.7,   15.7,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                              (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     (378136.8, 3752313.9,   15.5,   15.5,   0.0);   (377936.8,
3752363.9,   15.7,   15.7,   0.0);
     (377986.8, 3752363.9,   15.4,   15.4,   0.0);   (378036.8,
3752363.9,   15.7,   15.7,   0.0);
     (378086.8, 3752363.9,   15.7,   15.7,   0.0);   (378136.8,
3752363.9,   15.6,   15.6,   0.0);
     (377936.8, 3752413.9,   15.6,   15.6,   0.0);   (377986.8,
3752413.9,   15.4,   15.4,   0.0);
     (378036.8, 3752413.9,   15.6,   15.6,   0.0);   (378086.8,
3752413.9,   15.6,   15.6,   0.0);
     (378136.8, 3752413.9,   15.5,   15.5,   0.0);   (377936.8,
3752463.9,   15.5,   15.5,   0.0);

```
     ( 377986.8, 3752463.9,      15.4,      15.4,       0.0);         ( 378036.8,
3752463.9,      15.5,      15.5,       0.0);
     ( 378086.8, 3752463.9,      15.6,      15.6,       0.0);         ( 378136.8,
3752463.9,      15.6,      15.6,       0.0);
     ( 377936.8, 3752513.9,      15.6,      15.6,       0.0);         ( 377986.8,
3752513.9,      15.4,      15.4,       0.0);
     ( 378036.8, 3752513.9,      15.7,      15.7,       0.0);         ( 378086.8,
3752513.9,      15.6,      15.6,       0.0);
     ( 378136.8, 3752513.9,      15.8,      15.8,       0.0);         ( 377936.8,
3752563.9,      15.7,      15.7,       0.0);
     ( 377986.8, 3752563.9,      15.5,      15.5,       0.0);         ( 378036.8,
3752563.9,      15.7,      15.7,       0.0);
     ( 378086.8, 3752563.9,      15.6,      15.6,       0.0);         ( 378136.8,
3752563.9,      16.0,      16.0,       0.0);
     ( 377936.8, 3752613.9,      15.8,      15.8,       0.0);         ( 377986.8,
3752613.9,      15.5,      15.5,       0.0);
     ( 378036.8, 3752613.9,      15.8,      15.8,       0.0);         ( 378086.8,
3752613.9,      15.7,      15.7,       0.0);
     ( 378136.8, 3752613.9,      15.9,      15.9,       0.0);         ( 377936.8,
3752663.9,      15.7,      15.7,       0.0);
     ( 377986.8, 3752663.9,      15.4,      15.4,       0.0);         ( 378036.8,
3752663.9,      15.8,      15.8,       0.0);
     ( 378086.8, 3752663.9,      15.7,      15.7,       0.0);         ( 378136.8,
3752663.9,      15.9,      15.9,       0.0);
     ( 377936.8, 3752713.9,      15.7,      15.7,       0.0);         ( 377986.8,
3752713.9,      15.4,      15.4,       0.0);
     ( 378036.8, 3752713.9,      15.7,      15.7,       0.0);         ( 378086.8,
3752713.9,      15.6,      15.6,       0.0);
     ( 378136.8, 3752713.9,      15.9,      15.9,       0.0);         ( 377936.8,
3752763.9,      15.6,      15.6,       0.0);
     ( 377986.8, 3752763.9,      15.4,      15.4,       0.0);         ( 378036.8,
3752763.9,      15.7,      15.7,       0.0);
     ( 378086.8, 3752763.9,      15.6,      15.6,       0.0);         ( 378136.8,
3752763.9,      16.1,      16.1,       0.0);
     ( 377936.8, 3752813.9,      15.6,      15.6,       0.0);         ( 377986.8,
3752813.9,      15.3,      15.3,       0.0);
     ( 378036.8, 3752813.9,      15.6,      15.6,       0.0);         ( 378086.8,
3752813.9,      15.5,      15.5,       0.0);
     ( 378136.8, 3752813.9,      16.0,      16.0,       0.0);         ( 377936.8,
3752863.9,      15.6,      15.6,       0.0);
     ( 377986.8, 3752863.9,      15.3,      15.3,       0.0);         ( 378036.8,
3752863.9,      15.4,      15.4,       0.0);
     ( 378086.8, 3752863.9,      15.5,      15.5,       0.0);         ( 378136.8,
3752863.9,      15.8,      15.8,       0.0);
     ( 377936.8, 3752913.9,      15.6,      15.6,       0.0);         ( 377986.8,
3752913.9,      15.7,      15.7,       0.0);
     ( 378036.8, 3752913.9,      15.7,      15.7,       0.0);         ( 378086.8,
3752913.9,      15.7,      15.7,       0.0);
     ( 378136.8, 3752913.9,      15.6,      15.6,       0.0);         ( 377936.8,
3752963.9,      15.1,      15.1,       0.0);
     ( 377986.8, 3752963.9,      15.2,      15.2,       0.0);         ( 378036.8,
```

3752963.9,   15.3,   15.3,   0.0);
     (378086.8, 3752963.9,   15.0,   15.0,   0.0);   (378136.8,
3752963.9,   15.3,   15.3,   0.0);
     (377936.8, 3753013.9,   15.2,   15.2,   0.0);   (377986.8,
3753013.9,   15.5,   15.5,   0.0);
     (378036.8, 3753013.9,   15.6,   15.6,   0.0);   (378086.8,
3753013.9,   15.1,   15.1,   0.0);
     (378136.8, 3753013.9,   15.5,   15.5,   0.0);   (378086.8,
3753063.9,   15.1,   15.1,   0.0);
     (378136.8, 3753063.9,   15.4,   15.4,   0.0);   (378086.8,
3753113.9,   15.1,   15.1,   0.0);
     (378136.8, 3753113.9,   15.5,   15.5,   0.0);   (378086.8,
3753163.9,   15.2,   15.2,   0.0);
     (378136.8, 3753163.9,   15.7,   15.7,   0.0);   (378086.8,
3753213.9,   15.2,   15.2,   0.0);
     (378136.8, 3753213.9,   15.7,   15.7,   0.0);   (378211.9,
3752097.5,   15.1,   15.1,   0.0);
     (378261.9, 3752097.5,   15.1,   15.1,   0.0);   (378311.9,
3752097.5,   14.8,   14.8,   0.0);
     (378361.9, 3752097.5,   14.9,   14.9,   0.0);   (378261.9,
3752147.5,   15.5,   15.5,   0.0);
     (378311.9, 3752147.5,   15.1,   15.1,   0.0);   (378361.9,
3752147.5,   15.1,   15.1,   0.0);
     (378261.9, 3752197.5,   15.6,   15.6,   0.0);   (378311.9,
3752197.5,   15.5,   15.5,   0.0);
     (378361.9, 3752197.5,   15.8,   15.8,   0.0);   (378261.9,
3752247.5,   15.8,   15.8,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                              (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     (378311.9, 3752247.5,   15.9,   15.9,   0.0);   (378361.9,
3752247.5,   16.1,   16.1,   0.0);
     (378392.5, 3751636.1,   16.0,   16.0,   0.0);   (378442.5,
3751636.1,   15.9,   15.9,   0.0);
     (378492.5, 3751636.1,   15.8,   15.8,   0.0);   (378542.5,
3751636.1,   15.5,   15.5,   0.0);
     (378192.5, 3751686.1,   15.5,   15.5,   0.0);   (378242.5,
3751686.1,   15.4,   15.4,   0.0);
     (378292.5, 3751686.1,   15.5,   15.5,   0.0);   (378342.5,
3751686.1,   15.4,   15.4,   0.0);
     (378392.5, 3751686.1,   15.4,   15.4,   0.0);   (378442.5,
3751686.1,   15.4,   15.4,   0.0);

```
     ( 378492.5, 3751686.1,      15.3,      15.3,       0.0);         ( 378542.5,
3751686.1,      15.2,      15.2,       0.0);
     ( 378192.5, 3751736.1,      15.5,      15.5,       0.0);         ( 378242.5,
3751736.1,      15.3,      15.3,       0.0);
     ( 378292.5, 3751736.1,      15.5,      15.5,       0.0);         ( 378342.5,
3751736.1,      15.5,      15.5,       0.0);
     ( 378392.5, 3751736.1,      15.5,      15.5,       0.0);         ( 378442.5,
3751736.1,      15.5,      15.5,       0.0);
     ( 378492.5, 3751736.1,      15.3,      15.3,       0.0);         ( 378542.5,
3751736.1,      15.2,      15.2,       0.0);
     ( 378192.5, 3751786.1,      15.4,      15.4,       0.0);         ( 378242.5,
3751786.1,      15.3,      15.3,       0.0);
     ( 378292.5, 3751786.1,      15.3,      15.3,       0.0);         ( 378342.5,
3751786.1,      15.3,      15.3,       0.0);
     ( 378392.5, 3751786.1,      15.2,      15.2,       0.0);         ( 378442.5,
3751786.1,      15.2,      15.2,       0.0);
     ( 378492.5, 3751786.1,      15.1,      15.1,       0.0);         ( 378542.5,
3751786.1,      15.0,      15.0,       0.0);
     ( 378192.5, 3751836.1,      15.5,      15.5,       0.0);         ( 378242.5,
3751836.1,      15.3,      15.3,       0.0);
     ( 378292.5, 3751836.1,      15.4,      15.4,       0.0);         ( 378342.5,
3751836.1,      15.3,      15.3,       0.0);
     ( 378392.5, 3751836.1,      15.3,      15.3,       0.0);         ( 378442.5,
3751836.1,      15.2,      15.2,       0.0);
     ( 378492.5, 3751836.1,      15.3,      15.3,       0.0);         ( 378542.5,
3751836.1,      15.0,      15.0,       0.0);
     ( 378192.5, 3751886.1,      15.5,      15.5,       0.0);         ( 378242.5,
3751886.1,      15.3,      15.3,       0.0);
     ( 378292.5, 3751886.1,      15.3,      15.3,       0.0);         ( 378342.5,
3751886.1,      15.3,      15.3,       0.0);
     ( 378392.5, 3751886.1,      15.3,      15.3,       0.0);         ( 378442.5,
3751886.1,      15.2,      15.2,       0.0);
     ( 378492.5, 3751886.1,      15.2,      15.2,       0.0);         ( 378542.5,
3751886.1,      15.0,      15.0,       0.0);
     ( 378192.5, 3751936.1,      15.1,      15.1,       0.0);         ( 378242.5,
3751936.1,      15.2,      15.2,       0.0);
     ( 378292.5, 3751936.1,      15.3,      15.3,       0.0);         ( 378342.5,
3751936.1,      15.3,      15.3,       0.0);
     ( 378392.5, 3751936.1,      15.2,      15.2,       0.0);         ( 378442.5,
3751936.1,      15.2,      15.2,       0.0);
     ( 378492.5, 3751936.1,      15.1,      15.1,       0.0);         ( 378542.5,
3751936.1,      14.8,      14.8,       0.0);
     ( 378192.5, 3751986.1,      15.1,      15.1,       0.0);         ( 378242.5,
3751986.1,      15.1,      15.1,       0.0);
     ( 378292.5, 3751986.1,      15.1,      15.1,       0.0);         ( 378342.5,
3751986.1,      15.3,      15.3,       0.0);
     ( 378392.5, 3751986.1,      15.4,      15.4,       0.0);         ( 378442.5,
3751986.1,      15.3,      15.3,       0.0);
     ( 378492.5, 3751986.1,      15.6,      15.6,       0.0);         ( 378542.5,
3751986.1,      14.9,      14.9,       0.0);
     ( 378583.7, 3751633.5,      15.7,      15.7,       0.0);         ( 378633.7,
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3751633.5,      15.8,      15.8,       0.0);
     ( 378683.7, 3751633.5,      15.7,      15.7,       0.0);         ( 378733.7,
3751633.5,      15.8,      15.8,       0.0);
     ( 378783.7, 3751633.5,      15.7,      15.7,       0.0);         ( 378833.7,
3751633.5,      15.9,      15.9,       0.0);
     ( 378883.7, 3751633.5,      15.9,      15.9,       0.0);         ( 378583.7,
3751683.5,      15.5,      15.5,       0.0);
     ( 378633.7, 3751683.5,      15.5,      15.5,       0.0);         ( 378683.7,
3751683.5,      15.5,      15.5,       0.0);
     ( 378733.7, 3751683.5,      15.6,      15.6,       0.0);         ( 378783.7,
3751683.5,      15.6,      15.6,       0.0);
     ( 378833.7, 3751683.5,      15.7,      15.7,       0.0);         ( 378883.7,
3751683.5,      15.7,      15.7,       0.0);
     ( 378583.7, 3751733.5,      15.0,      15.0,       0.0);         ( 378633.7,
3751733.5,      15.0,      15.0,       0.0);
     ( 378683.7, 3751733.5,      15.1,      15.1,       0.0);         ( 378733.7,
3751733.5,      15.1,      15.1,       0.0);
     ( 378783.7, 3751733.5,      15.2,      15.2,       0.0);         ( 378833.7,
3751733.5,      15.2,      15.2,       0.0);
     ( 378883.7, 3751733.5,      15.3,      15.3,       0.0);         ( 378583.7,
3751783.5,      15.2,      15.2,       0.0);
     ( 378633.7, 3751783.5,      15.2,      15.2,       0.0);         ( 378683.7,
3751783.5,      15.3,      15.3,       0.0);
     ( 378733.7, 3751783.5,      15.2,      15.2,       0.0);         ( 378783.7,
3751783.5,      15.4,      15.4,       0.0);
     ( 378833.7, 3751783.5,      15.4,      15.4,       0.0);         ( 378883.7,
3751783.5,      15.6,      15.6,       0.0);
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                                                  *** DISCRETE CARTESIAN RECEPTORS ***
                                                (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                             (METERS)

     ( 378583.7, 3751833.5,      15.0,      15.0,       0.0);         ( 378633.7,
3751833.5,      15.1,      15.1,       0.0);
     ( 378683.7, 3751833.5,      15.1,      15.1,       0.0);         ( 378733.7,
3751833.5,      15.0,      15.0,       0.0);
     ( 378783.7, 3751833.5,      14.7,      14.7,       0.0);         ( 378833.7,
3751833.5,      15.1,      15.1,       0.0);
     ( 378883.7, 3751833.5,      15.3,      15.3,       0.0);         ( 378583.7,
3751883.5,      14.8,      14.8,       0.0);
     ( 378633.7, 3751883.5,      15.1,      15.1,       0.0);         ( 378683.7,
3751883.5,      15.0,      15.0,       0.0);
     ( 378733.7, 3751883.5,      15.0,      15.0,       0.0);         ( 378783.7,
3751883.5,      15.1,      15.1,       0.0);
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     ( 378833.7, 3751883.5,      15.4,      15.4,       0.0);         ( 378883.7,
3751883.5,      15.4,      15.4,       0.0);
     ( 379034.0, 3751632.7,      16.5,      16.5,       0.0);         ( 379084.0,
3751632.7,      16.2,      16.2,       0.0);
     ( 379134.0, 3751632.7,      15.6,      15.6,       0.0);         ( 379184.0,
3751632.7,      16.0,      16.0,       0.0);
     ( 379234.0, 3751632.7,      15.9,      15.9,       0.0);         ( 379284.0,
3751632.7,      16.3,      16.3,       0.0);
     ( 379334.0, 3751632.7,      16.2,      16.2,       0.0);         ( 379384.0,
3751632.7,      16.2,      16.2,       0.0);
     ( 379434.0, 3751632.7,      16.2,      16.2,       0.0);         ( 379484.0,
3751632.7,      16.5,      16.5,       0.0);
     ( 379534.0, 3751632.7,      16.3,      16.3,       0.0);         ( 379584.0,
3751632.7,      15.8,      15.8,       0.0);
     ( 379634.0, 3751632.7,      15.8,      15.8,       0.0);         ( 379684.0,
3751632.7,      16.2,      16.2,       0.0);
     ( 379734.0, 3751632.7,      16.2,      16.2,       0.0);         ( 379784.0,
3751632.7,      16.3,      16.3,       0.0);
     ( 379834.0, 3751632.7,      17.0,      17.0,       0.0);         ( 379034.0,
3751682.7,      15.9,      15.9,       0.0);
     ( 379084.0, 3751682.7,      16.0,      16.0,       0.0);         ( 379134.0,
3751682.7,      15.4,      15.4,       0.0);
     ( 379184.0, 3751682.7,      15.2,      15.2,       0.0);         ( 379234.0,
3751682.7,      15.7,      15.7,       0.0);
     ( 379284.0, 3751682.7,      15.7,      15.7,       0.0);         ( 379334.0,
3751682.7,      15.7,      15.7,       0.0);
     ( 379384.0, 3751682.7,      15.9,      15.9,       0.0);         ( 379434.0,
3751682.7,      16.2,      16.2,       0.0);
     ( 379484.0, 3751682.7,      16.2,      16.2,       0.0);         ( 379534.0,
3751682.7,      16.0,      16.0,       0.0);
     ( 379584.0, 3751682.7,      16.0,      16.0,       0.0);         ( 379634.0,
3751682.7,      16.1,      16.1,       0.0);
     ( 379684.0, 3751682.7,      16.0,      16.0,       0.0);         ( 379734.0,
3751682.7,      16.1,      16.1,       0.0);
     ( 379784.0, 3751682.7,      16.1,      16.1,       0.0);         ( 379834.0,
3751682.7,      16.2,      16.2,       0.0);
     ( 379034.0, 3751732.7,      15.5,      15.5,       0.0);         ( 379084.0,
3751732.7,      15.6,      15.6,       0.0);
     ( 379134.0, 3751732.7,      15.5,      15.5,       0.0);         ( 379184.0,
3751732.7,      15.4,      15.4,       0.0);
     ( 379234.0, 3751732.7,      15.3,      15.3,       0.0);         ( 379284.0,
3751732.7,      15.3,      15.3,       0.0);
     ( 379334.0, 3751732.7,      15.2,      15.2,       0.0);         ( 379384.0,
3751732.7,      15.6,      15.6,       0.0);
     ( 379434.0, 3751732.7,      15.7,      15.7,       0.0);         ( 379484.0,
3751732.7,      15.4,      15.4,       0.0);
     ( 379534.0, 3751732.7,      15.6,      15.6,       0.0);         ( 379584.0,
3751732.7,      15.5,      15.5,       0.0);
     ( 379634.0, 3751732.7,      15.4,      15.4,       0.0);         ( 379684.0,
3751732.7,      15.6,      15.6,       0.0);
     ( 379784.0, 3751732.7,      15.8,      15.8,       0.0);         ( 379834.0,
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```
3751732.7,      16.0,      16.0,       0.0);
     ( 379034.0, 3751782.7,      15.7,      15.7,       0.0);         ( 379084.0,
3751782.7,      15.8,      15.8,       0.0);
     ( 379134.0, 3751782.7,      15.5,      15.5,       0.0);         ( 379184.0,
3751782.7,      15.4,      15.4,       0.0);
     ( 379234.0, 3751782.7,      15.4,      15.4,       0.0);         ( 379284.0,
3751782.7,      15.3,      15.3,       0.0);
     ( 379334.0, 3751782.7,      15.5,      15.5,       0.0);         ( 379384.0,
3751782.7,      15.6,      15.6,       0.0);
     ( 379434.0, 3751782.7,      15.4,      15.4,       0.0);         ( 379484.0,
3751782.7,      14.5,      14.5,       0.0);
     ( 379534.0, 3751782.7,      15.5,      15.5,       0.0);         ( 379584.0,
3751782.7,      15.5,      15.5,       0.0);
     ( 379634.0, 3751782.7,      15.1,      15.1,       0.0);         ( 379684.0,
3751782.7,      15.6,      15.6,       0.0);
     ( 379784.0, 3751782.7,      15.5,      15.5,       0.0);         ( 379834.0,
3751782.7,      15.5,      15.5,       0.0);
     ( 379034.0, 3751832.7,      15.2,      15.2,       0.0);         ( 379084.0,
3751832.7,      15.3,      15.3,       0.0);
     ( 379134.0, 3751832.7,      15.2,      15.2,       0.0);         ( 379184.0,
3751832.7,      15.2,      15.2,       0.0);
     ( 379234.0, 3751832.7,      15.2,      15.2,       0.0);         ( 379284.0,
3751832.7,      15.1,      15.1,       0.0);
     ( 379334.0, 3751832.7,      15.2,      15.2,       0.0);         ( 379384.0,
3751832.7,      15.4,      15.4,       0.0);
     ( 379434.0, 3751832.7,      15.2,      15.2,       0.0);         ( 379484.0,
3751832.7,      15.2,      15.2,       0.0);
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                          ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:59:14

                                   PAGE  25
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                 (METERS)

     ( 379534.0, 3751832.7,      15.4,      15.4,       0.0);         ( 379584.0,
3751832.7,      15.2,      15.2,       0.0);
     ( 379634.0, 3751832.7,      15.2,      15.2,       0.0);         ( 379684.0,
3751832.7,      15.2,      15.2,       0.0);
     ( 379734.0, 3751832.7,      15.2,      15.2,       0.0);         ( 379784.0,
3751832.7,      15.4,      15.4,       0.0);
     ( 379834.0, 3751832.7,      15.5,      15.5,       0.0);         ( 379034.0,
3751882.7,      15.4,      15.4,       0.0);
     ( 379084.0, 3751882.7,      15.5,      15.5,       0.0);         ( 379134.0,
3751882.7,      14.9,      14.9,       0.0);
     ( 379184.0, 3751882.7,      15.2,      15.2,       0.0);         ( 379234.0,
3751882.7,      15.1,      15.1,       0.0);
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```
     ( 379284.0, 3751882.7,      15.1,      15.1,       0.0);         ( 379334.0,
3751882.7,      15.1,      15.1,       0.0);
     ( 379384.0, 3751882.7,      14.7,      14.7,       0.0);         ( 379434.0,
3751882.7,      14.8,      14.8,       0.0);
     ( 379484.0, 3751882.7,      14.9,      14.9,       0.0);         ( 379534.0,
3751882.7,      15.0,      15.0,       0.0);
     ( 379584.0, 3751882.7,      15.0,      15.0,       0.0);         ( 379634.0,
3751882.7,      14.9,      14.9,       0.0);
     ( 379684.0, 3751882.7,      14.9,      14.9,       0.0);         ( 379734.0,
3751882.7,      14.8,      14.8,       0.0);
     ( 379784.0, 3751882.7,      15.2,      15.2,       0.0);         ( 379834.0,
3751882.7,      15.2,      15.2,       0.0);
     ( 379034.0, 3751932.7,      15.2,      15.2,       0.0);         ( 379084.0,
3751932.7,      15.1,      15.1,       0.0);
     ( 379134.0, 3751932.7,      14.9,      14.9,       0.0);         ( 379184.0,
3751932.7,      14.9,      14.9,       0.0);
     ( 379234.0, 3751932.7,      14.9,      14.9,       0.0);         ( 379284.0,
3751932.7,      14.7,      14.7,       0.0);
     ( 379334.0, 3751932.7,      14.7,      14.7,       0.0);         ( 379384.0,
3751932.7,      15.0,      15.0,       0.0);
     ( 379434.0, 3751932.7,      15.1,      15.1,       0.0);         ( 379484.0,
3751932.7,      15.0,      15.0,       0.0);
     ( 379534.0, 3751932.7,      15.1,      15.1,       0.0);         ( 379584.0,
3751932.7,      15.0,      15.0,       0.0);
     ( 379634.0, 3751932.7,      15.2,      15.2,       0.0);         ( 379684.0,
3751932.7,      15.1,      15.1,       0.0);
     ( 379734.0, 3751932.7,      15.3,      15.3,       0.0);         ( 379784.0,
3751932.7,      15.2,      15.2,       0.0);
     ( 379834.0, 3751932.7,      15.2,      15.2,       0.0);         ( 379034.0,
3751982.7,      15.4,      15.4,       0.0);
     ( 379084.0, 3751982.7,      15.2,      15.2,       0.0);         ( 379134.0,
3751982.7,      15.0,      15.0,       0.0);
     ( 379845.7, 3752074.9,      15.7,      15.7,       0.0);         ( 379845.7,
3752124.9,      15.8,      15.8,       0.0);
     ( 379845.7, 3752174.9,      15.7,      15.7,       0.0);         ( 379845.7,
3752224.9,      15.8,      15.8,       0.0);
     ( 379795.7, 3752274.9,      15.9,      15.9,       0.0);         ( 379845.7,
3752274.9,      16.0,      16.0,       0.0);
     ( 379795.7, 3752324.9,      16.0,      16.0,       0.0);         ( 379845.7,
3752324.9,      16.1,      16.1,       0.0);
     ( 379795.7, 3752374.9,      15.3,      15.3,       0.0);         ( 379845.7,
3752374.9,      16.0,      16.0,       0.0);
     ( 379795.7, 3752424.9,      15.6,      15.6,       0.0);         ( 379845.7,
3752424.9,      16.2,      16.2,       0.0);
     ( 379697.5, 3752375.7,      16.0,      16.0,       0.0);         ( 379747.5,
3752375.7,      16.0,      16.0,       0.0);
     ( 379597.5, 3752425.7,      15.1,      15.1,       0.0);         ( 379647.5,
3752425.7,      15.2,      15.2,       0.0);
     ( 379697.5, 3752425.7,      15.7,      15.7,       0.0);         ( 379747.5,
3752425.7,      16.1,      16.1,       0.0);
     ( 378234.9, 3753025.8,      15.1,      15.1,       0.0);         ( 378284.9,
```

3753025.8,   14.8,   14.8,   0.0);
     (378334.9, 3753025.8,   14.5,   14.5,   0.0);   (378384.9,
3753025.8,   13.2,   13.2,   0.0);
     (378434.9, 3753025.8,   14.0,   14.0,   0.0);   (378234.9,
3753075.8,   15.3,   15.3,   0.0);
     (378284.9, 3753075.8,   15.2,   15.2,   0.0);   (378334.9,
3753075.8,   15.1,   15.1,   0.0);
     (378384.9, 3753075.8,   13.0,   13.0,   0.0);   (378434.9,
3753075.8,   13.9,   13.9,   0.0);
     (378234.9, 3753125.8,   15.3,   15.3,   0.0);   (378284.9,
3753125.8,   15.2,   15.2,   0.0);
     (378334.9, 3753125.8,   15.0,   15.0,   0.0);   (378384.9,
3753125.8,   13.0,   13.0,   0.0);
     (378434.9, 3753125.8,   13.9,   13.9,   0.0);   (378234.9,
3753175.8,   15.4,   15.4,   0.0);
     (378284.9, 3753175.8,   15.4,   15.4,   0.0);   (378334.9,
3753175.8,   15.3,   15.3,   0.0);
     (378384.9, 3753175.8,   14.8,   14.8,   0.0);   (378434.9,
3753175.8,   14.9,   14.9,   0.0);
     (378234.9, 3753225.8,   15.4,   15.4,   0.0);   (378284.9,
3753225.8,   15.6,   15.6,   0.0);
     (378334.9, 3753225.8,   15.5,   15.5,   0.0);   (378384.9,
3753225.8,   15.5,   15.5,   0.0);
     (378434.9, 3753225.8,   15.4,   15.4,   0.0);   (378182.8,
3751582.4,   15.7,   15.7,   0.0);
     (378232.8, 3751582.4,   15.7,   15.7,   0.0);   (378282.8,
3751582.4,   15.7,   15.7,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (378332.8, 3751582.4,   15.7,   15.7,   0.0);   (378182.8,
3751632.4,   15.5,   15.5,   0.0);
     (378232.8, 3751632.4,   15.5,   15.5,   0.0);   (378282.8,
3751632.4,   15.5,   15.5,   0.0);
     (378332.8, 3751632.4,   15.5,   15.5,   0.0);   (379594.2,
3752342.6,   15.4,   15.4,   0.0);
     (379644.2, 3752342.6,   15.6,   15.6,   0.0);   (379594.2,
3752392.6,   15.2,   15.2,   0.0);
     (379644.2, 3752392.6,   15.5,   15.5,   0.0);   (378191.1,
3752687.9,   16.0,   16.0,   0.0);
     (378241.1, 3752687.9,   16.4,   16.4,   0.0);   (378291.1,
3752687.9,   17.1,   17.1,   0.0);

```
     ( 378341.1, 3752687.9,      17.0,      17.0,       0.0);         ( 378391.1,
3752687.9,      16.2,      16.2,       0.0);
     ( 378441.1, 3752687.9,      16.4,      16.4,       0.0);         ( 378491.1,
3752687.9,      16.3,      16.3,       0.0);
     ( 378541.1, 3752687.9,      16.0,      16.0,       0.0);         ( 378591.1,
3752687.9,      15.7,      15.7,       0.0);
     ( 378641.1, 3752687.9,      16.2,      16.2,       0.0);         ( 378691.1,
3752687.9,      16.2,      16.2,       0.0);
     ( 378741.1, 3752687.9,      16.0,      16.0,       0.0);         ( 378791.1,
3752687.9,      16.0,      16.0,       0.0);
     ( 378841.1, 3752687.9,      15.9,      15.9,       0.0);         ( 378891.1,
3752687.9,      15.6,      15.6,       0.0);
     ( 378941.1, 3752687.9,      15.4,      15.4,       0.0);         ( 378191.1,
3752737.9,      16.1,      16.1,       0.0);
     ( 378241.1, 3752737.9,      16.2,      16.2,       0.0);         ( 378291.1,
3752737.9,      16.4,      16.4,       0.0);
     ( 378341.1, 3752737.9,      16.6,      16.6,       0.0);         ( 378391.1,
3752737.9,      16.4,      16.4,       0.0);
     ( 378441.1, 3752737.9,      16.5,      16.5,       0.0);         ( 378491.1,
3752737.9,      16.6,      16.6,       0.0);
     ( 378541.1, 3752737.9,      16.3,      16.3,       0.0);         ( 378591.1,
3752737.9,      15.9,      15.9,       0.0);
     ( 378641.1, 3752737.9,      16.0,      16.0,       0.0);         ( 378691.1,
3752737.9,      15.9,      15.9,       0.0);
     ( 378741.1, 3752737.9,      15.8,      15.8,       0.0);         ( 378791.1,
3752737.9,      15.7,      15.7,       0.0);
     ( 378841.1, 3752737.9,      15.8,      15.8,       0.0);         ( 378891.1,
3752737.9,      15.6,      15.6,       0.0);
     ( 378941.1, 3752737.9,      15.3,      15.3,       0.0);         ( 378191.1,
3752787.9,      16.1,      16.1,       0.0);
     ( 378241.1, 3752787.9,      16.3,      16.3,       0.0);         ( 378291.1,
3752787.9,      16.3,      16.3,       0.0);
     ( 378341.1, 3752787.9,      16.9,      16.9,       0.0);         ( 378391.1,
3752787.9,      16.4,      16.4,       0.0);
     ( 378441.1, 3752787.9,      16.5,      16.5,       0.0);         ( 378491.1,
3752787.9,      16.4,      16.4,       0.0);
     ( 378541.1, 3752787.9,      16.1,      16.1,       0.0);         ( 378591.1,
3752787.9,      16.1,      16.1,       0.0);
     ( 378641.1, 3752787.9,      16.2,      16.2,       0.0);         ( 378691.1,
3752787.9,      16.1,      16.1,       0.0);
     ( 378741.1, 3752787.9,      15.6,      15.6,       0.0);         ( 378791.1,
3752787.9,      15.6,      15.6,       0.0);
     ( 378841.1, 3752787.9,      15.6,      15.6,       0.0);         ( 378891.1,
3752787.9,      15.6,      15.6,       0.0);
     ( 378941.1, 3752787.9,      15.4,      15.4,       0.0);         ( 378191.1,
3752837.9,      15.9,      15.9,       0.0);
     ( 378241.1, 3752837.9,      16.0,      16.0,       0.0);         ( 378291.1,
3752837.9,      16.2,      16.2,       0.0);
     ( 378341.1, 3752837.9,      16.9,      16.9,       0.0);         ( 378391.1,
3752837.9,      16.2,      16.2,       0.0);
     ( 378441.1, 3752837.9,      16.2,      16.2,       0.0);         ( 378491.1,
```

3752837.9,   16.0,   16.0,   0.0);
     (378541.1, 3752837.9,   16.0,   16.0,   0.0);   (378591.1,
3752837.9,   16.0,   16.0,   0.0);
     (378641.1, 3752837.9,   15.9,   15.9,   0.0);   (378691.1,
3752837.9,   15.6,   15.6,   0.0);
     (378741.1, 3752837.9,   15.4,   15.4,   0.0);   (378791.1,
3752837.9,   15.6,   15.6,   0.0);
     (378841.1, 3752837.9,   15.4,   15.4,   0.0);   (378891.1,
3752837.9,   15.3,   15.3,   0.0);
     (378941.1, 3752837.9,   15.2,   15.2,   0.0);   (378203.7,
3752496.9,   16.6,   16.6,   0.0);
     (378253.7, 3752496.9,   16.7,   16.7,   0.0);   (378303.7,
3752496.9,   16.0,   16.0,   0.0);
     (378353.7, 3752496.9,   15.6,   15.6,   0.0);   (378403.7,
3752496.9,   16.4,   16.4,   0.0);
     (378453.7, 3752496.9,   15.8,   15.8,   0.0);   (378503.7,
3752496.9,   16.0,   16.0,   0.0);
     (378553.7, 3752496.9,   15.6,   15.6,   0.0);   (378603.7,
3752496.9,   15.6,   15.6,   0.0);
     (378653.7, 3752496.9,   15.2,   15.2,   0.0);   (378203.7,
3752546.9,   16.6,   16.6,   0.0);
     (378253.7, 3752546.9,   17.0,   17.0,   0.0);   (378303.7,
3752546.9,   16.5,   16.5,   0.0);
     (378353.7, 3752546.9,   15.8,   15.8,   0.0);   (378403.7,
3752546.9,   17.1,   17.1,   0.0);
     (378453.7, 3752546.9,   16.6,   16.6,   0.0);   (378503.7,
3752546.9,   16.2,   16.2,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (378553.7, 3752546.9,   15.6,   15.6,   0.0);   (378603.7,
3752546.9,   15.7,   15.7,   0.0);
     (378653.7, 3752546.9,   15.9,   15.9,   0.0);   (378203.7,
3752596.9,   16.5,   16.5,   0.0);
     (378253.7, 3752596.9,   16.9,   16.9,   0.0);   (378303.7,
3752596.9,   16.4,   16.4,   0.0);
     (378353.7, 3752596.9,   15.9,   15.9,   0.0);   (378403.7,
3752596.9,   16.2,   16.2,   0.0);
     (378453.7, 3752596.9,   16.4,   16.4,   0.0);   (378503.7,
3752596.9,   16.1,   16.1,   0.0);
     (378553.7, 3752596.9,   15.6,   15.6,   0.0);   (378603.7,
3752596.9,   15.7,   15.7,   0.0);

```
     ( 378653.7, 3752596.9,      15.9,      15.9,       0.0);         ( 378203.7,
3752646.9,      16.4,      16.4,       0.0);
     ( 378253.7, 3752646.9,      16.9,      16.9,       0.0);         ( 378303.7,
3752646.9,      16.9,      16.9,       0.0);
     ( 378353.7, 3752646.9,      16.3,      16.3,       0.0);         ( 378403.7,
3752646.9,      16.4,      16.4,       0.0);
     ( 378453.7, 3752646.9,      16.5,      16.5,       0.0);         ( 378503.7,
3752646.9,      16.2,      16.2,       0.0);
     ( 378553.7, 3752646.9,      16.0,      16.0,       0.0);         ( 378603.7,
3752646.9,      16.0,      16.0,       0.0);
     ( 378653.7, 3752646.9,      16.2,      16.2,       0.0);         ( 378886.2,
3752551.3,      15.5,      15.5,       0.0);
     ( 378936.2, 3752551.3,      15.2,      15.2,       0.0);         ( 378886.2,
3752601.3,      15.2,      15.2,       0.0);
     ( 378936.2, 3752601.3,      15.1,      15.1,       0.0);         ( 378886.2,
3752651.3,      15.3,      15.3,       0.0);
     ( 378936.2, 3752651.3,      15.1,      15.1,       0.0);         ( 378894.6,
3752884.6,      14.4,      14.4,       0.0);
     ( 378944.6, 3752884.6,      14.8,      14.8,       0.0);         ( 378994.6,
3752884.6,      15.0,      15.0,       0.0);
     ( 379044.6, 3752884.6,      15.1,      15.1,       0.0);         ( 379094.6,
3752884.6,      15.1,      15.1,       0.0);
     ( 379144.6, 3752884.6,      15.1,      15.1,       0.0);         ( 379194.6,
3752884.6,      15.2,      15.2,       0.0);
     ( 379244.6, 3752884.6,      15.4,      15.4,       0.0);         ( 379294.6,
3752884.6,      15.5,      15.5,       0.0);
     ( 379344.6, 3752884.6,      15.9,      15.9,       0.0);         ( 379394.6,
3752884.6,      16.3,      16.3,       0.0);
     ( 379444.6, 3752884.6,      17.0,      17.0,       0.0);         ( 379494.6,
3752884.6,      17.2,      17.2,       0.0);
     ( 379544.6, 3752884.6,      17.7,      17.7,       0.0);         ( 379594.6,
3752884.6,      18.1,      18.1,       0.0);
     ( 378894.6, 3752934.6,      15.4,      15.4,       0.0);         ( 378944.6,
3752934.6,      15.4,      15.4,       0.0);
     ( 378994.6, 3752934.6,      15.1,      15.1,       0.0);         ( 379044.6,
3752934.6,      15.3,      15.3,       0.0);
     ( 379094.6, 3752934.6,      15.2,      15.2,       0.0);         ( 379144.6,
3752934.6,      15.3,      15.3,       0.0);
     ( 379194.6, 3752934.6,      15.6,      15.6,       0.0);         ( 379244.6,
3752934.6,      15.7,      15.7,       0.0);
     ( 379294.6, 3752934.6,      15.9,      15.9,       0.0);         ( 379344.6,
3752934.6,      16.3,      16.3,       0.0);
     ( 379394.6, 3752934.6,      17.0,      17.0,       0.0);         ( 379444.6,
3752934.6,      17.6,      17.6,       0.0);
     ( 379494.6, 3752934.6,      17.9,      17.9,       0.0);         ( 379544.6,
3752934.6,      18.6,      18.6,       0.0);
     ( 379594.6, 3752934.6,      18.8,      18.8,       0.0);         ( 378894.6,
3752984.6,      15.4,      15.4,       0.0);
     ( 378944.6, 3752984.6,      15.5,      15.5,       0.0);         ( 378994.6,
3752984.6,      15.2,      15.2,       0.0);
     ( 379044.6, 3752984.6,      15.3,      15.3,       0.0);         ( 379094.6,
```

3752984.6,   15.6,   15.6,   0.0);
     (379144.6, 3752984.6,   15.8,   15.8,   0.0);   (379194.6,
3752984.6,   16.2,   16.2,   0.0);
     (379244.6, 3752984.6,   16.0,   16.0,   0.0);   (379294.6,
3752984.6,   16.8,   16.8,   0.0);
     (379344.6, 3752984.6,   17.2,   17.2,   0.0);   (379394.6,
3752984.6,   17.8,   17.8,   0.0);
     (379444.6, 3752984.6,   18.6,   18.6,   0.0);   (379494.6,
3752984.6,   18.5,   18.5,   0.0);
     (379544.6, 3752984.6,   19.4,   19.4,   0.0);   (379594.6,
3752984.6,   19.6,   19.6,   0.0);
     (378894.6, 3753034.6,   15.4,   15.4,   0.0);   (378944.6,
3753034.6,   15.4,   15.4,   0.0);
     (378994.6, 3753034.6,   15.2,   15.2,   0.0);   (379044.6,
3753034.6,   15.4,   15.4,   0.0);
     (379094.6, 3753034.6,   15.9,   15.9,   0.0);   (379144.6,
3753034.6,   16.3,   16.3,   0.0);
     (379194.6, 3753034.6,   16.5,   16.5,   0.0);   (379244.6,
3753034.6,   16.9,   16.9,   0.0);
     (379294.6, 3753034.6,   17.5,   17.5,   0.0);   (379344.6,
3753034.6,   18.0,   18.0,   0.0);
     (379394.6, 3753034.6,   18.3,   18.3,   0.0);   (379444.6,
3753034.6,   18.9,   18.9,   0.0);
     (379494.6, 3753034.6,   19.1,   19.1,   0.0);   (379544.6,
3753034.6,   19.9,   19.9,   0.0);
     (379594.6, 3753034.6,   20.4,   20.4,   0.0);   (378894.6,
3753084.6,   15.6,   15.6,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                              (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     (378944.6, 3753084.6,   15.5,   15.5,   0.0);   (378994.6,
3753084.6,   15.5,   15.5,   0.0);
     (379044.6, 3753084.6,   15.9,   15.9,   0.0);   (379094.6,
3753084.6,   16.2,   16.2,   0.0);
     (379144.6, 3753084.6,   16.8,   16.8,   0.0);   (379194.6,
3753084.6,   16.8,   16.8,   0.0);
     (379244.6, 3753084.6,   17.9,   17.9,   0.0);   (379294.6,
3753084.6,   18.1,   18.1,   0.0);
     (379344.6, 3753084.6,   18.8,   18.8,   0.0);   (379394.6,
3753084.6,   19.0,   19.0,   0.0);
     (379444.6, 3753084.6,   20.2,   20.2,   0.0);   (379494.6,
3753084.6,   20.5,   20.5,   0.0);

```
     ( 379544.6, 3753084.6,      20.7,      20.7,       0.0);         ( 379594.6,
3753084.6,      21.6,      21.6,       0.0);
     ( 378894.6, 3753134.6,      15.6,      15.6,       0.0);         ( 378944.6,
3753134.6,      15.9,      15.9,       0.0);
     ( 378994.6, 3753134.6,      15.9,      15.9,       0.0);         ( 379044.6,
3753134.6,      16.4,      16.4,       0.0);
     ( 379094.6, 3753134.6,      16.8,      16.8,       0.0);         ( 379144.6,
3753134.6,      17.4,      17.4,       0.0);
     ( 379194.6, 3753134.6,      17.9,      17.9,       0.0);         ( 379244.6,
3753134.6,      18.6,      18.6,       0.0);
     ( 379294.6, 3753134.6,      19.0,      19.0,       0.0);         ( 379344.6,
3753134.6,      19.4,      19.4,       0.0);
     ( 379394.6, 3753134.6,      20.5,      20.5,       0.0);         ( 379444.6,
3753134.6,      20.6,      20.6,       0.0);
     ( 379494.6, 3753134.6,      21.1,      21.1,       0.0);         ( 379544.6,
3753134.6,      22.3,      22.3,       0.0);
     ( 379594.6, 3753134.6,      22.8,      22.8,       0.0);         ( 378894.6,
3753184.6,      15.8,      15.8,       0.0);
     ( 378944.6, 3753184.6,      16.4,      16.4,       0.0);         ( 378994.6,
3753184.6,      16.4,      16.4,       0.0);
     ( 379044.6, 3753184.6,      17.0,      17.0,       0.0);         ( 379094.6,
3753184.6,      17.6,      17.6,       0.0);
     ( 379144.6, 3753184.6,      17.9,      17.9,       0.0);         ( 379194.6,
3753184.6,      18.7,      18.7,       0.0);
     ( 379244.6, 3753184.6,      20.0,      20.0,       0.0);         ( 379294.6,
3753184.6,      20.2,      20.2,       0.0);
     ( 379344.6, 3753184.6,      20.1,      20.1,       0.0);         ( 379394.6,
3753184.6,      21.2,      21.2,       0.0);
     ( 379444.6, 3753184.6,      21.6,      21.6,       0.0);         ( 379494.6,
3753184.6,      22.6,      22.6,       0.0);
     ( 379544.6, 3753184.6,      23.8,      23.8,       0.0);         ( 379594.6,
3753184.6,      24.2,      24.2,       0.0);
     ( 378894.6, 3753234.6,      15.6,      15.6,       0.0);         ( 378944.6,
3753234.6,      16.8,      16.8,       0.0);
     ( 378994.6, 3753234.6,      16.9,      16.9,       0.0);         ( 379044.6,
3753234.6,      17.4,      17.4,       0.0);
     ( 379094.6, 3753234.6,      18.2,      18.2,       0.0);         ( 379144.6,
3753234.6,      18.4,      18.4,       0.0);
     ( 379194.6, 3753234.6,      19.2,      19.2,       0.0);         ( 379244.6,
3753234.6,      20.1,      20.1,       0.0);
     ( 379001.7, 3752474.1,      15.2,      15.2,       0.0);         ( 379051.7,
3752474.1,      15.2,      15.2,       0.0);
     ( 379101.7, 3752474.1,      15.6,      15.6,       0.0);         ( 379151.7,
3752474.1,      15.5,      15.5,       0.0);
     ( 379201.7, 3752474.1,      14.9,      14.9,       0.0);         ( 379251.7,
3752474.1,      15.0,      15.0,       0.0);
     ( 379301.7, 3752474.1,      14.9,      14.9,       0.0);         ( 379351.7,
3752474.1,      14.9,      14.9,       0.0);
     ( 379401.7, 3752474.1,      15.0,      15.0,       0.0);         ( 379451.7,
3752474.1,      15.0,      15.0,       0.0);
     ( 379501.7, 3752474.1,      15.1,      15.1,       0.0);         ( 379001.7,
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3752524.1,      15.2,      15.2,       0.0);
     ( 379051.7, 3752524.1,      16.0,      16.0,       0.0);         ( 379101.7,
3752524.1,      16.0,      16.0,       0.0);
     ( 379151.7, 3752524.1,      16.0,      16.0,       0.0);         ( 379201.7,
3752524.1,      15.7,      15.7,       0.0);
     ( 379251.7, 3752524.1,      15.3,      15.3,       0.0);         ( 379301.7,
3752524.1,      15.4,      15.4,       0.0);
     ( 379351.7, 3752524.1,      15.2,      15.2,       0.0);         ( 379401.7,
3752524.1,      15.3,      15.3,       0.0);
     ( 379451.7, 3752524.1,      15.5,      15.5,       0.0);         ( 379501.7,
3752524.1,      15.3,      15.3,       0.0);
     ( 379001.7, 3752574.1,      15.2,      15.2,       0.0);         ( 379051.7,
3752574.1,      16.0,      16.0,       0.0);
     ( 379101.7, 3752574.1,      16.2,      16.2,       0.0);         ( 379151.7,
3752574.1,      16.1,      16.1,       0.0);
     ( 379201.7, 3752574.1,      16.1,      16.1,       0.0);         ( 379251.7,
3752574.1,      15.7,      15.7,       0.0);
     ( 379301.7, 3752574.1,      15.6,      15.6,       0.0);         ( 379351.7,
3752574.1,      15.4,      15.4,       0.0);
     ( 379401.7, 3752574.1,      15.2,      15.2,       0.0);         ( 379451.7,
3752574.1,      15.2,      15.2,       0.0);
     ( 379501.7, 3752574.1,      15.1,      15.1,       0.0);         ( 379001.7,
3752624.1,      15.2,      15.2,       0.0);
     ( 379051.7, 3752624.1,      16.0,      16.0,       0.0);         ( 379101.7,
3752624.1,      16.5,      16.5,       0.0);
     ( 379151.7, 3752624.1,      16.0,      16.0,       0.0);         ( 379201.7,
3752624.1,      15.9,      15.9,       0.0);
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                          ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:59:14

                                   PAGE  29
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 379251.7, 3752624.1,      15.6,      15.6,       0.0);         ( 379301.7,
3752624.1,      15.5,      15.5,       0.0);
     ( 379351.7, 3752624.1,      15.5,      15.5,       0.0);         ( 379401.7,
3752624.1,      15.2,      15.2,       0.0);
     ( 379451.7, 3752624.1,      15.6,      15.6,       0.0);         ( 379501.7,
3752624.1,      15.4,      15.4,       0.0);
     ( 379001.7, 3752674.1,      15.4,      15.4,       0.0);         ( 379051.7,
3752674.1,      15.7,      15.7,       0.0);
     ( 379101.7, 3752674.1,      15.7,      15.7,       0.0);         ( 379151.7,
3752674.1,      15.6,      15.6,       0.0);
     ( 379201.7, 3752674.1,      16.0,      16.0,       0.0);         ( 379251.7,
3752674.1,      15.8,      15.8,       0.0);
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     ( 379301.7, 3752674.1,      15.1,      15.1,       0.0);         ( 379351.7,
3752674.1,      15.1,      15.1,       0.0);
     ( 379401.7, 3752674.1,      15.3,      15.3,       0.0);         ( 379451.7,
3752674.1,      15.4,      15.4,       0.0);
     ( 379501.7, 3752674.1,      15.7,      15.7,       0.0);         ( 379001.7,
3752724.1,      15.3,      15.3,       0.0);
     ( 379051.7, 3752724.1,      15.8,      15.8,       0.0);         ( 379101.7,
3752724.1,      15.8,      15.8,       0.0);
     ( 379151.7, 3752724.1,      15.6,      15.6,       0.0);         ( 379201.7,
3752724.1,      15.6,      15.6,       0.0);
     ( 379251.7, 3752724.1,      15.6,      15.6,       0.0);         ( 379301.7,
3752724.1,      15.0,      15.0,       0.0);
     ( 379351.7, 3752724.1,      15.0,      15.0,       0.0);         ( 379401.7,
3752724.1,      15.3,      15.3,       0.0);
     ( 379451.7, 3752724.1,      15.9,      15.9,       0.0);         ( 379501.7,
3752724.1,      16.1,      16.1,       0.0);
     ( 379001.7, 3752774.1,      15.2,      15.2,       0.0);         ( 379051.7,
3752774.1,      15.3,      15.3,       0.0);
     ( 379101.7, 3752774.1,      15.5,      15.5,       0.0);         ( 379151.7,
3752774.1,      15.4,      15.4,       0.0);
     ( 379201.7, 3752774.1,      15.5,      15.5,       0.0);         ( 379251.7,
3752774.1,      15.4,      15.4,       0.0);
     ( 379301.7, 3752774.1,      14.9,      14.9,       0.0);         ( 379351.7,
3752774.1,      15.3,      15.3,       0.0);
     ( 379401.7, 3752774.1,      15.9,      15.9,       0.0);         ( 379451.7,
3752774.1,      16.1,      16.1,       0.0);
     ( 379501.7, 3752774.1,      16.5,      16.5,       0.0);         ( 379001.7,
3752824.1,      15.1,      15.1,       0.0);
     ( 379051.7, 3752824.1,      15.4,      15.4,       0.0);         ( 379101.7,
3752824.1,      15.1,      15.1,       0.0);
     ( 379151.7, 3752824.1,      15.1,      15.1,       0.0);         ( 379201.7,
3752824.1,      15.2,      15.2,       0.0);
     ( 379251.7, 3752824.1,      15.1,      15.1,       0.0);         ( 379301.7,
3752824.1,      15.3,      15.3,       0.0);
     ( 379351.7, 3752824.1,      15.5,      15.5,       0.0);         ( 379401.7,
3752824.1,      16.1,      16.1,       0.0);
     ( 379451.7, 3752824.1,      16.3,      16.3,       0.0);         ( 379501.7,
3752824.1,      16.9,      16.9,       0.0);
     ( 379004.7, 3752118.2,      15.3,      15.3,       0.0);         ( 379054.7,
3752118.2,      15.3,      15.3,       0.0);
     ( 379104.7, 3752118.2,      15.5,      15.5,       0.0);         ( 379154.7,
3752118.2,      15.3,      15.3,       0.0);
     ( 379204.7, 3752118.2,      15.4,      15.4,       0.0);         ( 379254.7,
3752118.2,      15.4,      15.4,       0.0);
     ( 379304.7, 3752118.2,      15.3,      15.3,       0.0);         ( 379354.7,
3752118.2,      14.7,      14.7,       0.0);
     ( 379404.7, 3752118.2,      15.0,      15.0,       0.0);         ( 379454.7,
3752118.2,      15.2,      15.2,       0.0);
     ( 379504.7, 3752118.2,      15.4,      15.4,       0.0);         ( 379554.7,
3752118.2,      15.0,      15.0,       0.0);
     ( 379004.7, 3752168.2,      15.3,      15.3,       0.0);         ( 379054.7,
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3752168.2,      15.3,      15.3,       0.0);
     ( 379104.7, 3752168.2,      15.4,      15.4,       0.0);         ( 379154.7,
3752168.2,      15.4,      15.4,       0.0);
     ( 379204.7, 3752168.2,      15.1,      15.1,       0.0);         ( 379254.7,
3752168.2,      15.5,      15.5,       0.0);
     ( 379304.7, 3752168.2,      15.5,      15.5,       0.0);         ( 379354.7,
3752168.2,      14.9,      14.9,       0.0);
     ( 379404.7, 3752168.2,      15.2,      15.2,       0.0);         ( 379454.7,
3752168.2,      15.4,      15.4,       0.0);
     ( 379504.7, 3752168.2,      15.6,      15.6,       0.0);         ( 379554.7,
3752168.2,      15.2,      15.2,       0.0);
     ( 379004.7, 3752218.2,      15.2,      15.2,       0.0);         ( 379054.7,
3752218.2,      15.4,      15.4,       0.0);
     ( 379104.7, 3752218.2,      15.7,      15.7,       0.0);         ( 379154.7,
3752218.2,      15.6,      15.6,       0.0);
     ( 379204.7, 3752218.2,      15.2,      15.2,       0.0);         ( 379254.7,
3752218.2,      15.5,      15.5,       0.0);
     ( 379304.7, 3752218.2,      15.6,      15.6,       0.0);         ( 379354.7,
3752218.2,      15.7,      15.7,       0.0);
     ( 379404.7, 3752218.2,      15.6,      15.6,       0.0);         ( 379454.7,
3752218.2,      15.6,      15.6,       0.0);
     ( 379504.7, 3752218.2,      15.6,      15.6,       0.0);         ( 379554.7,
3752218.2,      15.3,      15.3,       0.0);
     ( 379004.7, 3752268.2,      15.5,      15.5,       0.0);         ( 379054.7,
3752268.2,      15.5,      15.5,       0.0);
     ( 379104.7, 3752268.2,      15.8,      15.8,       0.0);         ( 379154.7,
3752268.2,      15.9,      15.9,       0.0);
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                          ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:59:14

                                   PAGE  30
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                 *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     ( 379204.7, 3752268.2,      15.5,      15.5,       0.0);         ( 379254.7,
3752268.2,      15.8,      15.8,       0.0);
     ( 379304.7, 3752268.2,      15.5,      15.5,       0.0);         ( 379354.7,
3752268.2,      15.5,      15.5,       0.0);
     ( 379404.7, 3752268.2,      15.5,      15.5,       0.0);         ( 379454.7,
3752268.2,      15.7,      15.7,       0.0);
     ( 379504.7, 3752268.2,      15.8,      15.8,       0.0);         ( 379554.7,
3752268.2,      15.4,      15.4,       0.0);
     ( 379004.7, 3752318.2,      15.6,      15.6,       0.0);         ( 379054.7,
3752318.2,      15.7,      15.7,       0.0);
     ( 379104.7, 3752318.2,      15.6,      15.6,       0.0);         ( 379154.7,
3752318.2,      15.6,      15.6,       0.0);
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     ( 379204.7, 3752318.2,      15.4,      15.4,       0.0);         ( 379254.7,
3752318.2,      15.4,      15.4,       0.0);
     ( 379304.7, 3752318.2,      15.3,      15.3,       0.0);         ( 379354.7,
3752318.2,      15.5,      15.5,       0.0);
     ( 379404.7, 3752318.2,      15.3,      15.3,       0.0);         ( 379454.7,
3752318.2,      15.6,      15.6,       0.0);
     ( 379504.7, 3752318.2,      15.8,      15.8,       0.0);         ( 379554.7,
3752318.2,      15.4,      15.4,       0.0);
     ( 379004.7, 3752368.2,      15.3,      15.3,       0.0);         ( 379054.7,
3752368.2,      15.4,      15.4,       0.0);
     ( 379104.7, 3752368.2,      15.3,      15.3,       0.0);         ( 379154.7,
3752368.2,      15.0,      15.0,       0.0);
     ( 379204.7, 3752368.2,      15.1,      15.1,       0.0);         ( 379254.7,
3752368.2,      15.3,      15.3,       0.0);
     ( 379304.7, 3752368.2,      15.2,      15.2,       0.0);         ( 379354.7,
3752368.2,      15.3,      15.3,       0.0);
     ( 379404.7, 3752368.2,      15.2,      15.2,       0.0);         ( 379454.7,
3752368.2,      15.3,      15.3,       0.0);
     ( 379504.7, 3752368.2,      15.3,      15.3,       0.0);         ( 379554.7,
3752368.2,      15.3,      15.3,       0.0);
     ( 379004.7, 3752418.2,      15.2,      15.2,       0.0);         ( 379054.7,
3752418.2,      15.2,      15.2,       0.0);
     ( 379104.7, 3752418.2,      15.1,      15.1,       0.0);         ( 379154.7,
3752418.2,      15.2,      15.2,       0.0);
     ( 379204.7, 3752418.2,      14.9,      14.9,       0.0);         ( 379254.7,
3752418.2,      15.0,      15.0,       0.0);
     ( 379304.7, 3752418.2,      15.0,      15.0,       0.0);         ( 379354.7,
3752418.2,      15.1,      15.1,       0.0);
     ( 379404.7, 3752418.2,      14.9,      14.9,       0.0);         ( 379454.7,
3752418.2,      15.1,      15.1,       0.0);
     ( 379504.7, 3752418.2,      15.0,      15.0,       0.0);         ( 379554.7,
3752418.2,      15.2,      15.2,       0.0);
     ( 378208.2, 3752281.9,      15.7,      15.7,       0.0);         ( 378258.2,
3752281.9,      15.9,      15.9,       0.0);
     ( 378308.2, 3752281.9,      16.1,      16.1,       0.0);         ( 378358.2,
3752281.9,      16.2,      16.2,       0.0);
     ( 378408.2, 3752281.9,      16.8,      16.8,       0.0);         ( 378458.2,
3752281.9,      16.3,      16.3,       0.0);
     ( 378508.2, 3752281.9,      16.3,      16.3,       0.0);         ( 378558.2,
3752281.9,      16.5,      16.5,       0.0);
     ( 378608.2, 3752281.9,      16.2,      16.2,       0.0);         ( 378658.2,
3752281.9,      15.8,      15.8,       0.0);
     ( 378708.2, 3752281.9,      15.7,      15.7,       0.0);         ( 378758.2,
3752281.9,      15.8,      15.8,       0.0);
     ( 378808.2, 3752281.9,      15.9,      15.9,       0.0);         ( 378858.2,
3752281.9,      15.9,      15.9,       0.0);
     ( 378908.2, 3752281.9,      15.7,      15.7,       0.0);         ( 378208.2,
3752331.9,      15.6,      15.6,       0.0);
     ( 378258.2, 3752331.9,      15.9,      15.9,       0.0);         ( 378308.2,
3752331.9,      15.9,      15.9,       0.0);
     ( 378358.2, 3752331.9,      16.0,      16.0,       0.0);         ( 378408.2,
```

3752331.9,   16.4,   16.4,   0.0);
     (378458.2, 3752331.9,   16.1,   16.1,   0.0);   (378508.2,
3752331.9,   15.8,   15.8,   0.0);
     (378558.2, 3752331.9,   16.0,   16.0,   0.0);   (378608.2,
3752331.9,   15.8,   15.8,   0.0);
     (378658.2, 3752331.9,   15.5,   15.5,   0.0);   (378708.2,
3752331.9,   15.7,   15.7,   0.0);
     (378758.2, 3752331.9,   15.7,   15.7,   0.0);   (378808.2,
3752331.9,   15.9,   15.9,   0.0);
     (378858.2, 3752331.9,   15.8,   15.8,   0.0);   (378908.2,
3752331.9,   15.4,   15.4,   0.0);
     (378208.2, 3752381.9,   15.6,   15.6,   0.0);   (378258.2,
3752381.9,   15.9,   15.9,   0.0);
     (378308.2, 3752381.9,   15.8,   15.8,   0.0);   (378358.2,
3752381.9,   15.8,   15.8,   0.0);
     (378408.2, 3752381.9,   16.2,   16.2,   0.0);   (378458.2,
3752381.9,   16.0,   16.0,   0.0);
     (378508.2, 3752381.9,   15.6,   15.6,   0.0);   (378558.2,
3752381.9,   16.0,   16.0,   0.0);
     (378608.2, 3752381.9,   15.6,   15.6,   0.0);   (378658.2,
3752381.9,   15.4,   15.4,   0.0);
     (378708.2, 3752381.9,   15.5,   15.5,   0.0);   (378758.2,
3752381.9,   15.5,   15.5,   0.0);
     (378808.2, 3752381.9,   15.5,   15.5,   0.0);   (378858.2,
3752381.9,   15.5,   15.5,   0.0);
     (378908.2, 3752381.9,   15.4,   15.4,   0.0);   (378208.2,
3752431.9,   15.6,   15.6,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (378258.2, 3752431.9,   15.8,   15.8,   0.0);   (378308.2,
3752431.9,   16.0,   16.0,   0.0);
     (378358.2, 3752431.9,   15.6,   15.6,   0.0);   (378408.2,
3752431.9,   15.6,   15.6,   0.0);
     (378458.2, 3752431.9,   15.7,   15.7,   0.0);   (378508.2,
3752431.9,   15.3,   15.3,   0.0);
     (378558.2, 3752431.9,   15.5,   15.5,   0.0);   (378608.2,
3752431.9,   15.4,   15.4,   0.0);
     (378658.2, 3752431.9,   15.2,   15.2,   0.0);   (378708.2,
3752431.9,   15.5,   15.5,   0.0);
     (378758.2, 3752431.9,   15.3,   15.3,   0.0);   (378808.2,
3752431.9,   15.3,   15.3,   0.0);

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     ( 378858.2, 3752431.9,      15.2,      15.2,       0.0);         ( 378908.2,
3752431.9,      15.4,      15.4,       0.0);
     ( 378411.4, 3752032.6,      14.9,      14.9,       0.0);         ( 378461.4,
3752032.6,      14.7,      14.7,       0.0);
     ( 378511.4, 3752032.6,      14.8,      14.8,       0.0);         ( 378561.4,
3752032.6,      14.5,      14.5,       0.0);
     ( 378611.4, 3752032.6,      14.7,      14.7,       0.0);         ( 378661.4,
3752032.6,      14.7,      14.7,       0.0);
     ( 378711.4, 3752032.6,      14.7,      14.7,       0.0);         ( 378761.4,
3752032.6,      14.9,      14.9,       0.0);
     ( 378811.4, 3752032.6,      14.9,      14.9,       0.0);         ( 378861.4,
3752032.6,      14.9,      14.9,       0.0);
     ( 378911.4, 3752032.6,      15.0,      15.0,       0.0);         ( 378411.4,
3752082.6,      15.2,      15.2,       0.0);
     ( 378461.4, 3752082.6,      14.8,      14.8,       0.0);         ( 378511.4,
3752082.6,      14.8,      14.8,       0.0);
     ( 378561.4, 3752082.6,      14.7,      14.7,       0.0);         ( 378611.4,
3752082.6,      14.9,      14.9,       0.0);
     ( 378661.4, 3752082.6,      14.8,      14.8,       0.0);         ( 378711.4,
3752082.6,      15.0,      15.0,       0.0);
     ( 378761.4, 3752082.6,      15.1,      15.1,       0.0);         ( 378811.4,
3752082.6,      15.0,      15.0,       0.0);
     ( 378861.4, 3752082.6,      15.3,      15.3,       0.0);         ( 378911.4,
3752082.6,      15.5,      15.5,       0.0);
     ( 378411.4, 3752132.6,      15.4,      15.4,       0.0);         ( 378461.4,
3752132.6,      15.3,      15.3,       0.0);
     ( 378511.4, 3752132.6,      15.6,      15.6,       0.0);         ( 378561.4,
3752132.6,      15.5,      15.5,       0.0);
     ( 378611.4, 3752132.6,      15.5,      15.5,       0.0);         ( 378661.4,
3752132.6,      15.3,      15.3,       0.0);
     ( 378711.4, 3752132.6,      15.2,      15.2,       0.0);         ( 378761.4,
3752132.6,      15.2,      15.2,       0.0);
     ( 378811.4, 3752132.6,      14.9,      14.9,       0.0);         ( 378861.4,
3752132.6,      15.5,      15.5,       0.0);
     ( 378911.4, 3752132.6,      15.5,      15.5,       0.0);         ( 378411.4,
3752182.6,      15.7,      15.7,       0.0);
     ( 378461.4, 3752182.6,      15.6,      15.6,       0.0);         ( 378511.4,
3752182.6,      15.6,      15.6,       0.0);
     ( 378561.4, 3752182.6,      15.6,      15.6,       0.0);         ( 378611.4,
3752182.6,      15.7,      15.7,       0.0);
     ( 378661.4, 3752182.6,      15.6,      15.6,       0.0);         ( 378711.4,
3752182.6,      15.4,      15.4,       0.0);
     ( 378761.4, 3752182.6,      15.3,      15.3,       0.0);         ( 378811.4,
3752182.6,      15.2,      15.2,       0.0);
     ( 378861.4, 3752182.6,      15.5,      15.5,       0.0);         ( 378911.4,
3752182.6,      15.4,      15.4,       0.0);
     ( 378411.4, 3752232.6,      16.0,      16.0,       0.0);         ( 378461.4,
3752232.6,      16.2,      16.2,       0.0);
     ( 378511.4, 3752232.6,      15.5,      15.5,       0.0);         ( 378561.4,
3752232.6,      15.7,      15.7,       0.0);
     ( 378611.4, 3752232.6,      16.5,      16.5,       0.0);         ( 378661.4,
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3752232.6,   15.4,   15.4,   0.0);
     (378711.4, 3752232.6,   15.1,   15.1,   0.0);   (378761.4,
3752232.6,   15.4,   15.4,   0.0);
     (378811.4, 3752232.6,   15.5,   15.5,   0.0);   (378861.4,
3752232.6,   15.6,   15.6,   0.0);
     (378911.4, 3752232.6,   15.5,   15.5,   0.0);   (378209.7,
3752791.2,   16.2,   16.2,   0.0);

                       * SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT
BE PERFORMED *
                         LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR
FASTAREA/FASTALL

                                SOURCE   - - RECEPTOR LOCATION - -
DISTANCE
                                  ID   XR (METERS)   YR (METERS)
(METERS)
                               -
- - -

                                L0000547   378994.6   3753034.6
0.19
                                L0000549   378994.6   3753084.6
-0.23
                                L0000552   378994.6   3753134.6
-1.25
                                L0000554   378994.6   3753184.6
-1.65
                                L0000557   378994.6   3753234.6
-2.70

                                           *** METEOROLOGICAL DAYS SELECTED FOR
PROCESSING ***
                                                              (1=YES; 0=NO)

           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1

```
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: KLAX_V9_ADJU\KLAX_v9.SFC
Met Version: 16216
Profile file: KLAX_V9_ADJU\KLAX_v9.PFL

Surface format: FREE

Profile format: FREE

Surface station no.: 23174 Upper air station no.: 3190
Name: LOS_ANGELES/INT'L_ARPT Name: UNKNOWN

Year: 2012 Year: 2012

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
12	01	01	1	01	-5.9	0.105	-9.000	-9.000	-999.	82.	17.6	0.10	2.55	1.00	1.35	246.	10.1	282.5	2.0
12	01	01	1	02	-21.8	0.218	-9.000	-9.000	-999.	244.	52.3	0.10	2.55	1.00	2.67	268.	10.1	282.0	2.0
12	01	01	1	03	-10.3	0.139	-9.000	-9.000	-999.	127.	23.6	0.10	2.55	1.00	1.76	311.	10.1	281.4	2.0
12	01	01	1	04	-3.3	0.080	-9.000	-9.000	-999.	55.	14.1	0.10	2.55	1.00	0.97	280.	10.1	282.0	2.0
12	01	01	1	05	-10.9	0.144	-9.000	-9.000	-999.	131.	24.4	0.10	2.55	1.00	1.81	267.	10.1	281.4	2.0
12	01	01	1	06	-20.5	0.205	-9.000	-9.000	-999.	223.	46.3	0.10	2.55	1.00	2.52	283.	10.1	282.5	2.0
12	01	01	1	07	-5.5	0.101	-9.000	-9.000	-999.	83.	16.9	0.10	2.55	1.00	1.30	324.	10.1	281.4	2.0
12	01	01	1	08	-4.3	0.096	-9.000	-9.000	-999.	71.	18.6	0.10	2.55	0.55	1.23	90.	10.1	282.5	2.0
12	01	01	1	09	45.7	0.183	0.378	0.007	43.	188.	-12.2	0.10	2.55	0.32	1.67	106.	10.1	289.2	2.0
12	01	01	1	10	117.3	0.180	0.751	0.007	131.	184.	-4.5	0.10	2.55	0.24	1.42	105.	10.1	293.8	2.0
12	01	01	1	11	168.5	0.173	1.222	0.005	391.	173.	-2.8	0.10	2.55	0.21	1.25	27.	10.1	297.5	2.0
12	01	01	1	12	186.3	0.227	1.521	0.005	680.	260.	-5.7	0.10	2.55	0.20	1.86	63.	10.1	299.2	2.0
12	01	01	1	13	190.2	0.253	1.817	0.005	1136.	306.	-7.7	0.10	2.55	0.20	2.16	300.	10.1	296.4	2.0
12	01	01	1	14	160.2	0.448	1.842	0.005	1405.	720.	-50.6	0.10	2.55	0.21	4.68	276.	10.1	291.4	2.0
12	01	01	1	15	108.6	0.466	1.661	0.005	1520.	764.	-83.9	0.10	2.55	0.24	5.02	270.	10.1	289.9	2.0
12	01	01	1	16	37.3	0.455	1.167	0.005	1543.	737.	-228.8	0.10	2.55	0.33	5.10	270.	10.1	288.1	2.0
12	01	01	1	17	-31.4	0.381	-9.000	-9.000	-999.	569.	159.8	0.10	2.55	0.59	4.54	268.	10.1	287.5	2.0
12	01	01	1	18	-36.0	0.365	-9.000	-9.000	-999.	529.	146.4	0.10	2.55	1.00	4.37	274.	10.1	286.4	2.0
12	01	01	1	19	-29.6	0.301	-9.000	-9.000	-999.	398.	99.5	0.10	2.55	1.00	3.63	271.	10.1	286.4	2.0
12	01	01	1	20	-21.0	0.213	-9.000	-9.000	-999.	239.	49.9	0.10	2.55	1.00	2.61	271.	10.1	286.4	2.0
12	01	01	1	21	-10.3	0.140	-9.000	-9.000	-999.	128.	24.0	0.10	2.55	1.00	1.77	281.	10.1	286.4	2.0
12	01	01	1	22	-22.9	0.230	-9.000	-9.000	-999.	265.	58.3	0.10	2.55	1.00	2.81	270.	10.1	285.9	2.0
12	01	01	1	23	-37.0	0.374	-9.000	-9.000	-999.	550.	154.2	0.10	2.55	1.00	4.48	272.	10.1	285.9	2.0
12	01	01	1	24	-24.0	0.243	-9.000	-9.000	-999.	299.	65.0	0.10	2.55

```
1.00    2.96  274.   10.1  285.9    2.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 12 01 01 01   10.1 1  246.    1.35   282.6   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                               ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                              ***        12:59:14

                                         PAGE  35
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                  *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ONSITE   ***
                                         INCLUDING SOURCE(S):     L0000574    , L0000575
, L0000576    , L0000577    , L0000578    ,
                  L0000579    , L0000580    , L0000581    , L0000582    , L0000583
, L0000584    , L0000585    , L0000586    ,
                  L0000587    , L0000588    , L0000589    , L0000590    , L0000591
, L0000592    , L0000593    , L0000594    ,
                  L0000595    , L0000596    , L0000597    , L0000598    , L0000599
, L0000600    , L0000601    ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
         378505.40    3752901.53       3.24693                      378555.40
3752901.53        3.56970
         378605.40    3752901.53       3.87899                      378655.40
3752901.53        4.14604
         378705.40    3752901.53       4.34162                      378755.40
3752901.53        4.43736
         378805.40    3752901.53       4.42450                      378855.40
3752901.53        4.31690
         378505.40    3752951.53       2.75401                      378555.40
3752951.53        2.97550
         378605.40    3752951.53       3.18031                      378655.40
3752951.53        3.35493
         378705.40    3752951.53       3.48012                      378755.40
3752951.53        3.54027
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         378805.40    3752951.53        3.53570                    378855.40
3752951.53        3.46709
         378505.40    3753001.53        2.36152                    378555.40
3753001.53        2.51935
         378605.40    3753001.53        2.66021                    378655.40
3753001.53        2.77892
         378705.40    3753001.53        2.86299                    378755.40
3753001.53        2.90434
         378805.40    3753001.53        2.90370                    378855.40
3753001.53        2.85663
         378505.40    3753051.53        2.04589                    378555.40
3753051.53        2.16007
         378605.40    3753051.53        2.26056                    378655.40
3753051.53        2.34422
         378705.40    3753051.53        2.40325                    378755.40
3753051.53        2.43281
         378805.40    3753051.53        2.43322                    378855.40
3753051.53        2.40126
         378505.40    3753101.53        1.78906                    378555.40
3753101.53        1.87370
         378605.40    3753101.53        1.94723                    378655.40
3753101.53        2.00799
         378705.40    3753101.53        2.05076                    378755.40
3753101.53        2.07271
         378805.40    3753101.53        2.07392                    378855.40
3753101.53        2.05141
         378505.40    3753151.53        1.57770                    378555.40
3753151.53        1.64176
         378605.40    3753151.53        1.69689                    378655.40
3753151.53        1.74214
         378705.40    3753151.53        1.77419                    378755.40
3753151.53        1.79075
         378805.40    3753151.53        1.79227                    378855.40
3753151.53        1.77608
         378505.40    3753201.53        1.40199                    378555.40
3753201.53        1.45131
         378605.40    3753201.53        1.49361                    378655.40
3753201.53        1.52806
         378705.40    3753201.53        1.55256                    378755.40
3753201.53        1.56553
         378805.40    3753201.53        1.56711                    378855.40
3753201.53        1.55541
         378505.40    3753251.53        1.25452                    378555.40
3753251.53        1.29289
         378605.40    3753251.53        1.32605                    378655.40
3753251.53        1.35283
         378705.40    3753251.53        1.37189                    378755.40
3753251.53        1.38238
         378805.40    3753251.53        1.38364                    378855.40
3753251.53        1.37508
         378197.87    3752913.50        1.68206                    378247.87
```

3752913.50   1.85277
         378297.87   3752913.50   2.04688   378347.87
3752913.50   2.26678
         378397.87   3752913.50   2.51311   378447.87
3752913.50   2.78453
         378197.87   3752963.50   1.54269   378247.87
3752963.50   1.68489
         378297.87   3752963.50   1.84334   378347.87
3752963.50   2.01835
         378397.87   3752963.50   2.20888   378447.87
3752963.50   2.41181
         377936.85   3752213.86   1.12046   377986.85
3752213.86   1.22087
         378036.85   3752213.86   1.33557   378086.85
3752213.86   1.46715

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ONSITE   ***
                                  INCLUDING SOURCE(S):   L0000574   , L0000575
, L0000576   , L0000577   , L0000578   ,
                  L0000579   , L0000580   , L0000581   , L0000582   , L0000583
, L0000584   , L0000585   , L0000586   ,
                  L0000587   , L0000588   , L0000589   , L0000590   , L0000591
, L0000592   , L0000593   , L0000594   ,
                  L0000595   , L0000596   , L0000597   , L0000598   , L0000599
, L0000600   , L0000601   ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         378136.85   3752213.86   1.61833   377936.85
3752263.86   1.17250
         377986.85   3752263.86   1.28242   378036.85
3752263.86   1.40933
         378086.85   3752263.86   1.55643   378136.85
3752263.86   1.72809
         377936.85   3752313.86   1.22339   377986.85

```
3752313.86        1.34308
         378036.85    3752313.86        1.48239                   378086.85
3752313.86        1.64552
         378136.85    3752313.86        1.83806                   377936.85
3752363.86        1.27101
         377986.85    3752363.86        1.40018                   378036.85
3752363.86        1.55182
         378086.85    3752363.86        1.73091                   378136.85
3752363.86        1.94482
         377936.85    3752413.86        1.31256                   377986.85
3752413.86        1.45039
         378036.85    3752413.86        1.61330                   378086.85
3752413.86        1.80722
         378136.85    3752413.86        2.04097                   377936.85
3752463.86        1.34473
         377986.85    3752463.86        1.48955                   378036.85
3752463.86        1.66145
         378086.85    3752463.86        1.86746                   378136.85
3752463.86        2.11775
         377936.85    3752513.86        1.36460                   377986.85
3752513.86        1.51359
         378036.85    3752513.86        1.69113                   378086.85
3752513.86        1.90445
         378136.85    3752513.86        2.16501                   377936.85
3752563.86        1.36968
         377986.85    3752563.86        1.51948                   378036.85
3752563.86        1.69798
         378086.85    3752563.86        1.91259                   378136.85
3752563.86        2.17477
         377936.85    3752613.86        1.35906                   377986.85
3752613.86        1.50595
         378036.85    3752613.86        1.68053                   378086.85
3752613.86        1.88980
         378136.85    3752613.86        2.14437                   377936.85
3752663.86        1.33334
         377986.85    3752663.86        1.47388                   378036.85
3752663.86        1.64014
         378086.85    3752663.86        1.83807                   378136.85
3752663.86        2.07698
         377936.85    3752713.86        1.29467                   377986.85
3752713.86        1.42624
         378036.85    3752713.86        1.58079                   378086.85
3752713.86        1.76305
         378136.85    3752713.86        1.98078                   377936.85
3752763.86        1.24605
         377986.85    3752763.86        1.36708                   378036.85
3752763.86        1.50792
         378086.85    3752763.86        1.67227                   378136.85
3752763.86        1.86619
         377936.85    3752813.86        1.19090                   377986.85
3752813.86        1.30064
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         378036.85    3752813.86        1.42719                     378086.85
3752813.86        1.57319
         378136.85    3752813.86        1.74338                     377936.85
3752863.86        1.13228
         377986.85    3752863.86        1.23092                     378036.85
3752863.86        1.34345
         378086.85    3752863.86        1.47209                     378136.85
3752863.86        1.61999
         377936.85    3752913.86        1.07272                     377986.85
3752913.86        1.16104
         378036.85    3752913.86        1.26059                     378086.85
3752913.86        1.37319
         378136.85    3752913.86        1.50091                     377936.85
3752963.86        1.01365
         377986.85    3752963.86        1.09237                     378036.85
3752963.86        1.18023
         378086.85    3752963.86        1.27821                     378136.85
3752963.86        1.38874
         377936.85    3753013.86        0.95696                     377986.85
3753013.86        1.02701
         378036.85    3753013.86        1.10442                     378086.85
3753013.86        1.18982
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                          ***       03/31/25
 *** AERMET - VERSION  16216 ***   ***
                          ***       12:59:14

                                    PAGE  37
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ONSITE   ***
                                    INCLUDING SOURCE(S):     L0000574    , L0000575
, L0000576    , L0000577    , L0000578    ,
                  L0000579    , L0000580    , L0000581    , L0000582    , L0000583
, L0000584    , L0000585    , L0000586    ,
                  L0000587    , L0000588    , L0000589    , L0000590    , L0000591
, L0000592    , L0000593    , L0000594    ,
                  L0000595    , L0000596    , L0000597    , L0000598    , L0000599
, L0000600    , L0000601    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
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         378136.85    3753013.86        1.28521                    378086.85
3753063.86        1.10766
         378136.85    3753063.86        1.18972                    378086.85
3753113.86        1.03166
         378136.85    3753113.86        1.10232                    378086.85
3753163.86        0.96160
         378136.85    3753163.86        1.02242                    378086.85
3753213.86        0.89711
         378136.85    3753213.86        0.94940                    378211.91
3752097.51        1.56528
         378261.91    3752097.51        1.70689                    378311.91
3752097.51        1.86122
         378361.91    3752097.51        2.02877                    378261.91
3752147.51        1.87195
         378311.91    3752147.51        2.06328                    378361.91
3752147.51        2.27638
         378261.91    3752197.51        2.04980                    378311.91
3752197.51        2.28654
         378361.91    3752197.51        2.55762                    378261.91
3752247.51        2.23951
         378311.91    3752247.51        2.52916                    378361.91
3752247.51        2.87048
         378392.49    3751636.09        0.84057                    378442.49
3751636.09        0.86394
         378492.49    3751636.09        0.88546                    378542.49
3751636.09        0.90456
         378192.49    3751686.09        0.79278                    378242.49
3751686.09        0.82350
         378292.49    3751686.09        0.85420                    378342.49
3751686.09        0.88441
         378392.49    3751686.09        0.91375                    378442.49
3751686.09        0.94168
         378492.49    3751686.09        0.96758                    378542.49
3751686.09        0.99073
         378192.49    3751736.09        0.85352                    378242.49
3751736.09        0.88967
         378292.49    3751736.09        0.92604                    378342.49
3751736.09        0.96206
         378392.49    3751736.09        0.99723                    378442.49
3751736.09        1.03099
         378492.49    3751736.09        1.06240                    378542.49
3751736.09        1.09074
         378192.49    3751786.09        0.92071                    378242.49
3751786.09        0.96354
         378292.49    3751786.09        1.00686                    378342.49
3751786.09        1.05009
         378392.49    3751786.09        1.09253                    378442.49
3751786.09        1.13360
         378492.49    3751786.09        1.17222                    378542.49
3751786.09        1.20727
         378192.49    3751836.09        0.99499                    378242.49
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3751836.09        1.04610
         378292.49    3751836.09        1.09818                        378342.49
3751836.09        1.15050
         378392.49    3751836.09        1.20237                        378442.49
3751836.09        1.25287
         378492.49    3751836.09        1.30097                        378542.49
3751836.09        1.34471
         378192.49    3751886.09        1.07685                        378242.49
3751886.09        1.13818
         378292.49    3751886.09        1.20123                        378342.49
3751886.09        1.26520
         378392.49    3751886.09        1.32919                        378442.49
3751886.09        1.39209
         378492.49    3751886.09        1.45239                        378542.49
3751886.09        1.50803
         378192.49    3751936.09        1.16656                        378242.49
3751936.09        1.24067
         378292.49    3751936.09        1.31760                        378342.49
3751936.09        1.39645
         378392.49    3751936.09        1.47622                        378442.49
3751936.09        1.55548
         378492.49    3751936.09        1.63233                        378542.49
3751936.09        1.70395
         378192.49    3751986.09        1.26483                        378242.49
3751986.09        1.35428
         378292.49    3751986.09        1.44853                        378342.49
3751986.09        1.54677
         378392.49    3751986.09        1.64752                        378442.49
3751986.09        1.74881
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                        ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                        ***       12:59:14

                                  PAGE  38
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ONSITE   ***
                                  INCLUDING SOURCE(S):     L0000574    , L0000575
, L0000576    , L0000577    , L0000578    ,
                 L0000579    , L0000580    , L0000581    , L0000582    , L0000583
, L0000584    , L0000585    , L0000586    ,
                 L0000587    , L0000588    , L0000589    , L0000590    , L0000591
, L0000592    , L0000593    , L0000594    ,
                 L0000595    , L0000596    , L0000597    , L0000598    , L0000599
, L0000600    , L0000601    ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378492.49	3751986.09	1.84892	378542.49	3751986.09	1.94232
378583.66	3751633.48	0.91394	378633.66	3751633.48	0.92740
378683.66	3751633.48	0.93723	378733.66	3751633.48	0.94318
378783.66	3751633.48	0.94501	378833.66	3751633.48	0.94270
378883.66	3751633.48	0.93627	378583.66	3751683.48	1.00254
378633.66	3751683.48	1.01905	378683.66	3751683.48	1.03117
378733.66	3751683.48	1.03857	378783.66	3751683.48	1.04088
378833.66	3751683.48	1.03809	378883.66	3751683.48	1.03021
378583.66	3751733.48	1.10526	378633.66	3751733.48	1.12569
378683.66	3751733.48	1.14084	378733.66	3751733.48	1.15006
378783.66	3751733.48	1.15305	378833.66	3751733.48	1.14963
378883.66	3751733.48	1.13990	378583.66	3751783.48	1.22623
378633.66	3751783.48	1.25176	378683.66	3751783.48	1.27092
378733.66	3751783.48	1.28250	378783.66	3751783.48	1.28656
378833.66	3751783.48	1.28215	378883.66	3751783.48	1.26993
378583.66	3751833.48	1.36886	378633.66	3751833.48	1.40145
378683.66	3751833.48	1.42579	378733.66	3751833.48	1.44081
378783.66	3751833.48	1.44528	378833.66	3751833.48	1.44035
378883.66	3751833.48	1.42478	378583.66	3751883.48	1.53932
378633.66	3751883.48	1.58163	378683.66	3751883.48	1.61329
378733.66	3751883.48	1.63295	378783.66	3751883.48	1.63970
378833.66	3751883.48	1.63311	378883.66	3751883.48	1.61237

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         379034.02    3751632.72        0.89279                      379084.02
3751632.72        0.87240
         379134.02    3751632.72        0.84932                      379184.02
3751632.72        0.82409
         379234.02    3751632.72        0.79715                      379284.02
3751632.72        0.76890
         379334.02    3751632.72        0.73994                      379384.02
3751632.72        0.71057
         379434.02    3751632.72        0.68120                      379484.02
3751632.72        0.65212
         379534.02    3751632.72        0.62374                      379584.02
3751632.72        0.59616
         379634.02    3751632.72        0.56952                      379684.02
3751632.72        0.54396
         379734.02    3751632.72        0.51958                      379784.02
3751632.72        0.49640
         379834.02    3751632.72        0.47433                      379034.02
3751682.72        0.97720
         379084.02    3751682.72        0.95223                      379134.02
3751682.72        0.92412
         379184.02    3751682.72        0.89363                      379234.02
3751682.72        0.86159
         379284.02    3751682.72        0.82811                      379334.02
3751682.72        0.79398
         379384.02    3751682.72        0.75969                      379434.02
3751682.72        0.72568
         379484.02    3751682.72        0.69237                      379534.02
3751682.72        0.66004
         379584.02    3751682.72        0.62889                      379634.02
3751682.72        0.59908
         379684.02    3751682.72        0.57070                      379734.02
3751682.72        0.54380
         379784.02    3751682.72        0.51839                      379834.02
3751682.72        0.49443
         379034.02    3751732.72        1.07444                      379084.02
3751732.72        1.04378
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                       ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        12:59:14

                                  PAGE  39
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ONSITE   ***
                                  INCLUDING SOURCE(S):     L0000574    , L0000575
, L0000576    , L0000577    , L0000578    ,
                 L0000579    , L0000580    , L0000581    , L0000582    , L0000583
, L0000584    , L0000585    , L0000586    ,
                 L0000587    , L0000588    , L0000589    , L0000590    , L0000591
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, L0000592   , L0000593   , L0000594   ,
                L0000595   , L0000596   , L0000597   , L0000598   , L0000599
, L0000600   , L0000601   ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         379134.02   3751732.72   1.00954   379184.02
3751732.72   0.97257
         379234.02   3751732.72   0.93369   379284.02
3751732.72   0.89372
         379334.02   3751732.72   0.85332   379384.02
3751732.72   0.81332
         379434.02   3751732.72   0.77394   379484.02
3751732.72   0.73561
         379534.02   3751732.72   0.69886   379584.02
3751732.72   0.66370
         379634.02   3751732.72   0.63036   379684.02
3751732.72   0.59890
         379784.02   3751732.72   0.54147   379834.02
3751732.72   0.51543
         379034.02   3751782.72   1.18772   379084.02
3751782.72   1.14955
         379134.02   3751782.72   1.10720   379184.02
3751782.72   1.06195
         379234.02   3751782.72   1.01489   379284.02
3751782.72   0.96689
         379334.02   3751782.72   0.91907   379384.02
3751782.72   0.87197
         379434.02   3751782.72   0.82615   379484.02
3751782.72   0.78176
         379534.02   3751782.72   0.74037   379584.02
3751782.72   0.70081
         379634.02   3751782.72   0.66347   379684.02
3751782.72   0.62871
         379784.02   3751782.72   0.56574   379834.02
3751782.72   0.53747
         379034.02   3751832.72   1.32009   379084.02
3751832.72   1.27205
         379134.02   3751832.72   1.21929   379184.02
3751832.72   1.16350
         379234.02   3751832.72   1.10604   379284.02
3751832.72   1.04823
         379334.02   3751832.72   0.99125   379384.02

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3751832.72        0.93597
         379434.02    3751832.72        0.88274                        379484.02
3751832.72        0.83228
         379534.02    3751832.72        0.78480                        379584.02
3751832.72        0.74021
         379634.02    3751832.72        0.69873                        379684.02
3751832.72        0.66018
         379734.02    3751832.72        0.62444                        379784.02
3751832.72        0.59141
         379834.02    3751832.72        0.56081                        379034.02
3751882.72        1.47708
         379084.02    3751882.72        1.41584                        379134.02
3751882.72        1.34878
         379184.02    3751882.72        1.27963                        379234.02
3751882.72        1.20897
         379284.02    3751882.72        1.13900                        379334.02
3751882.72        1.07096
         379384.02    3751882.72        1.00549                        379434.02
3751882.72        0.94383
         379484.02    3751882.72        0.88601                        379534.02
3751882.72        0.83216
         379584.02    3751882.72        0.78221                        379634.02
3751882.72        0.73608
         379684.02    3751882.72        0.69358                        379734.02
3751882.72        0.65451
         379784.02    3751882.72        0.61869                        379834.02
3751882.72        0.58566
         379034.02    3751932.72        1.66389                        379084.02
3751932.72        1.58446
         379134.02    3751932.72        1.49940                        379184.02
3751932.72        1.41219
         379234.02    3751932.72        1.32507                        379284.02
3751932.72        1.23989
         379334.02    3751932.72        1.15852                        379384.02
3751932.72        1.08206
         379434.02    3751932.72        1.01054                        379484.02
3751932.72        0.94418
         379534.02    3751932.72        0.88328                        379584.02
3751932.72        0.82731
         379634.02    3751932.72        0.77630                        379684.02
3751932.72        0.72958
         379734.02    3751932.72        0.68704                        379784.02
3751932.72        0.64810
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                        ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                        ***       12:59:14

                                  PAGE  40
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ONSITE ***

INCLUDING SOURCE(S): L0000574 , L0000575 , L0000576 , L0000577 , L0000578 , L0000579 , L0000580 , L0000581 , L0000582 , L0000583 , L0000584 , L0000585 , L0000586 , L0000587 , L0000588 , L0000589 , L0000590 , L0000591 , L0000592 , L0000593 , L0000594 , L0000595 , L0000596 , L0000597 , L0000598 , L0000599 , L0000600 , L0000601 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
379834.02	3751932.72	0.61253	379034.02	3751982.72	1.88957
379084.02	3751982.72	1.78516	379134.02	3751982.72	1.67552
379845.70	3752074.86	0.69753	379845.70	3752124.86	0.74075
379845.70	3752174.86	0.79282	379845.70	3752224.86	0.85652
379795.70	3752274.86	0.99674	379845.70	3752274.86	0.93457
379795.70	3752324.86	1.10117	379845.70	3752324.86	1.02915
379795.70	3752374.86	1.22577	379845.70	3752374.86	1.14095
379795.70	3752424.86	1.36865	379845.70	3752424.86	1.26756
379697.53	3752375.74	1.42786	379747.53	3752375.74	1.32026
379597.53	3752425.74	1.93245	379647.53	3752425.74	1.76047
379697.53	3752425.74	1.61165	379747.53	3752425.74	1.48156
378234.89	3753025.84	1.46869	378284.89	3753025.84	1.58857
378334.89	3753025.84	1.71770	378384.89	3753025.84	1.85113
378434.89	3753025.84	1.99554	378234.89	3753075.84	1.34271
378284.89	3753075.84	1.44155	378334.89	3753075.84	1.54585

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         378384.89    3753075.84        1.64898                    378434.89
3753075.84        1.76073
         378234.89    3753125.84        1.22956                    378284.89
3753125.84        1.31086
         378334.89    3753125.84        1.39501                    378384.89
3753125.84        1.47697
         378434.89    3753125.84        1.56387                    378234.89
3753175.84        1.12831
         378284.89    3753175.84        1.19544                    378334.89
3753175.84        1.26384
         378384.89    3753175.84        1.33178                    378434.89
3753175.84        1.39901
         378234.89    3753225.84        1.03755                    378284.89
3753225.84        1.09320
         378334.89    3753225.84        1.14904                    378384.89
3753225.84        1.20421
         378434.89    3753225.84        1.25744                    378182.78
3751582.45        0.68044
         378232.78    3751582.45        0.70287                    378282.78
3751582.45        0.72504
         378332.78    3751582.45        0.74671                    378182.78
3751632.45        0.72902
         378232.78    3751632.45        0.75504                    378282.78
3751632.45        0.78089
         378332.78    3751632.45        0.80631                    379594.21
3752342.65        1.55922
         379644.21    3752342.65        1.43588                    379594.21
3752392.65        1.77788
         379644.21    3752392.65        1.62713                    378191.11
3752687.95        2.33877
         378241.11    3752687.95        2.68859                    378291.11
3752687.95        3.12678
         378341.11    3752687.95        3.68931                    378391.11
3752687.95        4.42866
         378441.11    3752687.95        5.41633                    378491.11
3752687.95        6.77976
         378541.11    3752687.95        8.71638                    378591.11
3752687.95       11.52392
         378641.11    3752687.95       15.55077                    378691.11
3752687.95       20.40072
         378741.11    3752687.95       22.70325                    378791.11
3752687.95       22.47284
         378841.11    3752687.95       21.78189                    378891.11
3752687.95       19.57229
         378941.11    3752687.95       16.87316                    378191.11
3752737.95        2.19788
         378241.11    3752737.95        2.50286                    378291.11
3752737.95        2.87761
         378341.11    3752737.95        3.34367                    378391.11
3752737.95        3.93363
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ONSITE ***

INCLUDING SOURCE(S): L0000574 , L0000575 , L0000576 , L0000577 , L0000578 , L0000579 , L0000580 , L0000581 , L0000582 , L0000583 , L0000584 , L0000585 , L0000586 , L0000587 , L0000588 , L0000589 , L0000590 , L0000591 , L0000592 , L0000593 , L0000594 , L0000595 , L0000596 , L0000597 , L0000598 , L0000599 , L0000600 , L0000601 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378441.11	3752737.95	4.68666	378491.11	3752737.95	5.65801
378541.11	3752737.95	6.91523	378591.11	3752737.95	8.49718
378641.11	3752737.95	10.32681	378691.11	3752737.95	12.02043
378741.11	3752737.95	12.90031	378791.11	3752737.95	12.86666
378841.11	3752737.95	12.53174	378891.11	3752737.95	11.87218
378941.11	3752737.95	10.88252	378191.11	3752787.95	2.04280
378241.11	3752787.95	2.30282	378291.11	3752787.95	2.61528
378341.11	3752787.95	2.99209	378391.11	3752787.95	3.45432
378441.11	3752787.95	4.01616	378491.11	3752787.95	4.69943
378541.11	3752787.95	5.51209	378591.11	3752787.95	6.42829
378641.11	3752787.95	7.36197	378691.11	3752787.95	8.14410
378741.11	3752787.95	8.57607	378791.11		

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3752787.95        8.59294
         378841.11    3752787.95        8.34290                    378891.11
3752787.95        7.96409
         378941.11    3752787.95        7.48736                    378191.11
3752837.95        1.88573
         378241.11    3752837.95        2.10495                    378291.11
3752837.95        2.36246
         378341.11    3752837.95        2.66425                    378391.11
3752837.95        3.02342
         378441.11    3752837.95        3.44151                    378491.11
3752837.95        3.92217
         378541.11    3752837.95        4.45572                    378591.11
3752837.95        5.01323
         378641.11    3752837.95        5.54014                    378691.11
3752837.95        5.95992
         378741.11    3752837.95        6.19541                    378791.11
3752837.95        6.22070
         378841.11    3752837.95        6.06161                    378891.11
3752837.95        5.80374
         378941.11    3752837.95        5.50021                    378203.67
3752496.87        2.59652
         378253.67    3752496.87        3.03428                    378303.67
3752496.87        3.60628
         378353.67    3752496.87        4.37133                    378403.67
3752496.87        5.43439
         378453.67    3752496.87        6.98783                    378503.67
3752496.87        9.39476
         378553.67    3752496.87       13.46999                    378603.67
3752496.87       21.35333
         378653.67    3752496.87       40.50041                    378203.67
3752546.87        2.62905
         378253.67    3752546.87        3.07687                    378303.67
3752546.87        3.66502
         378353.67    3752546.87        4.45745                    378403.67
3752546.87        5.56018
         378453.67    3752546.87        7.19579                    378503.67
3752546.87        9.77245
         378553.67    3752546.87       14.23550                    378603.67
3752546.87       23.18854
         378653.67    3752546.87       45.93826                    378203.67
3752596.87        2.60306
         378253.67    3752596.87        3.03988                    378303.67
3752596.87        3.60992
         378353.67    3752596.87        4.37298                    378403.67
3752596.87        5.43009
         378453.67    3752596.87        6.96597                    378503.67
3752596.87        9.34497
         378553.67    3752596.87       13.34941                    378603.67
3752596.87       21.06371
         378653.67    3752596.87       39.84227                    378203.67
3752646.87        2.52086
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ONSITE ***
INCLUDING SOURCE(S): L0000574 , L0000575 , L0000576 , L0000577 , L0000578 ,
L0000579 , L0000580 , L0000581 , L0000582 , L0000583 , L0000584 , L0000585 , L0000586 ,
L0000587 , L0000588 , L0000589 , L0000590 , L0000591 , L0000592 , L0000593 , L0000594 ,
L0000595 , L0000596 , L0000597 , L0000598 , L0000599 , L0000600 , L0000601 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378253.67	3752646.87	2.92611	378303.67	3752646.87	3.44697
378353.67	3752646.87	4.13359	378403.67	3752646.87	5.06053
378453.67	3752646.87	6.36168	378503.67	3752646.87	8.27785
378553.67	3752646.87	11.26556	378603.67	3752646.87	16.30820
378653.67	3752646.87	25.78031	378886.17	3752551.31	151.67242
378936.17	3752551.31	64.67914	378886.17	3752601.31	71.07474
378936.17	3752601.31	46.22758	378886.17	3752651.31	30.35305
378936.17	3752651.31	24.82492	378894.56	3752884.65	4.52194
378944.56	3752884.65	4.30804	378994.56	3752884.65	4.08461
379044.56	3752884.65	3.87226	379094.56	3752884.65	3.68299
379144.56	3752884.65	3.51625	379194.56	3752884.65	3.36447

```
         379244.56    3752884.65        3.21989                    379294.56
3752884.65        3.07645
         379344.56    3752884.65        2.93232                    379394.56
3752884.65        2.78610
         379444.56    3752884.65        2.63866                    379494.56
3752884.65        2.49471
         379544.56    3752884.65        2.35382                    379594.56
3752884.65        2.21831
         378894.56    3752934.65        3.62082                    378944.56
3752934.65        3.46384
         378994.56    3752934.65        3.29424                    379044.56
3752934.65        3.13270
         379094.56    3752934.65        2.98607                    379144.56
3752934.65        2.85868
         379194.56    3752934.65        2.74743                    379244.56
3752934.65        2.64629
         379294.56    3752934.65        2.55041                    379344.56
3752934.65        2.45561
         379394.56    3752934.65        2.35857                    379444.56
3752934.65        2.26096
         379494.56    3752934.65        2.16372                    379544.56
3752934.65        2.06543
         379594.56    3752934.65        1.96938                    378894.56
3752984.65        2.97289
         378944.56    3752984.65        2.85964                    378994.56
3752984.65        2.73160
         379044.56    3752984.65        2.60495                    379094.56
3752984.65        2.48736
         379144.56    3752984.65        2.38299                    379194.56
3752984.65        2.29192
         379244.56    3752984.65        2.21265                    379294.56
3752984.65        2.13915
         379344.56    3752984.65        2.07075                    379394.56
3752984.65        2.00407
         379444.56    3752984.65        1.93707                    379494.56
3752984.65        1.87179
         379544.56    3752984.65        1.80306                    379594.56
3752984.65        1.73543
         378894.56    3753034.65        2.49253                    378944.56
3753034.65        2.40969
         378994.56    3753034.65        2.31260                    379044.56
3753034.65        2.21262
         379094.56    3753034.65        2.11665                    379144.56
3753034.65        2.02816
         379194.56    3753034.65        1.95032                    379244.56
3753034.65        1.88218
         379294.56    3753034.65        1.82222                    379344.56
3753034.65        1.76822
         379394.56    3753034.65        1.71862                    379444.56
3753034.65        1.67017
         379494.56    3753034.65        1.62306                    379544.56
```

3753034.65   1.57441
         379594.56   3753034.65   1.53150   378894.56
3753084.65   2.12526
         378944.56   3753084.65   2.06379   378994.56
3753084.65   1.99010
         379044.56   3753084.65   1.91087   379094.56
3753084.65   1.83153
         379144.56   3753084.65   1.75611   379194.56
3753084.65   1.68910
         379244.56   3753084.65   1.62832   379294.56
3753084.65   1.57669
         379344.56   3753084.65   1.53054   379394.56
3753084.65   1.48998

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                  *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ONSITE   ***
                                     INCLUDING SOURCE(S):   L0000574   , L0000575
, L0000576   , L0000577   , L0000578   ,
                  L0000579   , L0000580   , L0000581   , L0000582   , L0000583
, L0000584   , L0000585   , L0000586   ,
                  L0000587   , L0000588   , L0000589   , L0000590   , L0000591
, L0000592   , L0000593   , L0000594   ,
                  L0000595   , L0000596   , L0000597   , L0000598   , L0000599
, L0000600   , L0000601   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         379444.56   3753084.65   1.45058   379494.56
3753084.65   1.41723
         379544.56   3753084.65   1.39855   379594.56
3753084.65   1.41610
         378894.56   3753134.65   1.83680   378944.56
3753134.65   1.79093
         378994.56   3753134.65   1.73410   379044.56
3753134.65   1.67070
         379094.56   3753134.65   1.60536   379144.56

```
3753134.65        1.54172
         379194.56    3753134.65        1.48289                    379244.56
3753134.65        1.42978
         379294.56    3753134.65        1.38327                    379344.56
3753134.65        1.34271
         379394.56    3753134.65        1.30023                    379444.56
3753134.65        1.27044
         379494.56    3753134.65        1.25056                    379544.56
3753134.65        1.23789
         379594.56    3753134.65        1.22977                    378894.56
3753184.65        1.60591
         378944.56    3753184.65        1.57072                    378994.56
3753184.65        1.52643
         379044.56    3753184.65        1.47557                    379094.56
3753184.65        1.42178
         379144.56    3753184.65        1.36872                    379194.56
3753184.65        1.31762
         379244.56    3753184.65        1.26970                    379294.56
3753184.65        1.22823
         379344.56    3753184.65        1.19197                    379394.56
3753184.65        1.11067
         379444.56    3753184.65        1.09604                    379494.56
3753184.65        1.08136
         379544.56    3753184.65        1.07018                    379594.56
3753184.65        1.06701
         378894.56    3753234.65        1.41773                    378944.56
3753234.65        1.39029
         378994.56    3753234.65        1.35551                    379044.56
3753234.65        1.31473
         379094.56    3753234.65        1.27054                    379144.56
3753234.65        1.22608
         379194.56    3753234.65        1.18211                    379244.56
3753234.65        1.14048
         379001.70    3752474.06       20.32765                    379051.70
3752474.06       14.19094
         379101.70    3752474.06       10.62082                    379151.70
3752474.06        8.30259
         379201.70    3752474.06        6.70008                    379251.70
3752474.06        5.54732
         379301.70    3752474.06        4.68028                    379351.70
3752474.06        4.01162
         379401.70    3752474.06        3.48309                    379451.70
3752474.06        3.05714
         379501.70    3752474.06        2.70834                    379001.70
3752524.06       29.31293
         379051.70    3752524.06       19.36593                    379101.70
3752524.06       13.86685
         379151.70    3752524.06       10.49789                    379201.70
3752524.06        8.26787
         379251.70    3752524.06        6.70508                    379301.70
3752524.06        5.56692
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         379351.70    3752524.06        4.70628                      379401.70
3752524.06        4.03978
         379451.70    3752524.06        3.51140                      379501.70
3752524.06        3.08404
         379001.70    3752574.06       30.90621                      379051.70
3752574.06       21.16953
         379101.70    3752574.06       15.41096                      379151.70
3752574.06       11.74140
         379201.70    3752574.06        9.26029                      379251.70
3752574.06        7.50263
         379301.70    3752574.06        6.21225                      379351.70
3752574.06        5.23558
         379401.70    3752574.06        4.47793                      379451.70
3752574.06        3.87852
         379501.70    3752574.06        3.39511                      379001.70
3752624.06       23.88685
         379051.70    3752624.06       18.27632                      379101.70
3752624.06       14.26147
         379151.70    3752624.06       11.35542                      379201.70
3752624.06        9.22329
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                       ***       03/31/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:59:14

                                 PAGE  44
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ONSITE   ***
                                 INCLUDING SOURCE(S):     L0000574    , L0000575
, L0000576    , L0000577    , L0000578    ,
                  L0000579    , L0000580    , L0000581    , L0000582    , L0000583
, L0000584    , L0000585    , L0000586    ,
                  L0000587    , L0000588    , L0000589    , L0000590    , L0000591
, L0000592    , L0000593    , L0000594    ,
                  L0000595    , L0000596    , L0000597    , L0000598    , L0000599
, L0000600    , L0000601    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         379251.70    3752624.06        7.62273                      379301.70
3752624.06        6.39789
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379351.70 3752624.06 5.44325 379401.70
3752624.06 4.68587
379451.70 3752624.06 4.07747 379501.70
3752624.06 3.58005
379001.70 3752674.06 15.95026 379051.70
3752674.06 13.57675
379101.70 3752674.06 11.49363 379151.70
3752674.06 9.72997
379201.70 3752674.06 8.27044 379251.70
3752674.06 7.07206
379301.70 3752674.06 6.08751 379351.70
3752674.06 5.28219
379401.70 3752674.06 4.61795 379451.70
3752674.06 4.06523
379501.70 3752674.06 3.60295 379001.70
3752724.06 10.72751
379051.70 3752724.06 9.66864 379101.70
3752724.06 8.67714
379151.70 3752724.06 7.74624 379201.70
3752724.06 6.88938
379251.70 3752724.06 6.11698 379301.70
3752724.06 5.43013
379351.70 3752724.06 4.83182 379401.70
3752724.06 4.31182
379451.70 3752724.06 3.86038 379501.70
3752724.06 3.46831
379001.70 3752774.06 7.52051 379051.70
3752774.06 6.97662
379101.70 3752774.06 6.47487 379151.70
3752774.06 5.99102
379201.70 3752774.06 5.52097 379251.70
3752774.06 5.06576
379301.70 3752774.06 4.63116 379351.70
3752774.06 4.22909
379401.70 3752774.06 3.85835 379451.70
3752774.06 3.51975
379501.70 3752774.06 3.21381 379001.70
3752824.06 5.52922
379051.70 3752824.06 5.20819 379101.70
3752824.06 4.91284
379151.70 3752824.06 4.64095 379201.70
3752824.06 4.37754
379251.70 3752824.06 4.11480 379301.70
3752824.06 3.85485
379351.70 3752824.06 3.59935 379401.70
3752824.06 3.35154
379451.70 3752824.06 3.11451 379501.70
3752824.06 2.89017
379004.69 3752118.22 2.92584 379054.69
3752118.22 2.69256
379104.69 3752118.22 2.45782 379154.69

```
3752118.22        2.23117
         379204.69    3752118.22        2.02202                        379254.69
3752118.22        1.83283
         379304.69    3752118.22        1.66413                        379354.69
3752118.22        1.51483
         379404.69    3752118.22        1.38510                        379454.69
3752118.22        1.27119
         379504.69    3752118.22        1.17125                        379554.69
3752118.22        1.08297
         379004.69    3752168.22        3.48097                        379054.69
3752168.22        3.14804
         379104.69    3752168.22        2.82537                        379154.69
3752168.22        2.52700
         379204.69    3752168.22        2.25964                        379254.69
3752168.22        2.02797
         379304.69    3752168.22        1.82644                        379354.69
3752168.22        1.65210
         379404.69    3752168.22        1.50346                        379454.69
3752168.22        1.37498
         379504.69    3752168.22        1.26342                        379554.69
3752168.22        1.16577
         379004.69    3752218.22        4.20499                        379054.69
3752218.22        3.72007
         379104.69    3752218.22        3.27270                        379154.69
3752218.22        2.87799
         379204.69    3752218.22        2.53947                        379254.69
3752218.22        2.25645
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                          ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                         ***        12:59:14

                                    PAGE  45
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ONSITE   ***
                                    INCLUDING SOURCE(S):     L0000574    , L0000575
, L0000576    , L0000577    , L0000578    ,
                  L0000579    , L0000580    , L0000581    , L0000582    , L0000583
, L0000584    , L0000585    , L0000586    ,
                  L0000587    , L0000588    , L0000589    , L0000590    , L0000591
, L0000592    , L0000593    , L0000594    ,
                  L0000595    , L0000596    , L0000597    , L0000598    , L0000599
, L0000600    , L0000601    ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
379304.69	3752218.22	2.01784	379354.69	3752218.22	1.81689
379404.69	3752218.22	1.64654	379454.69	3752218.22	1.50126
379504.69	3752218.22	1.37633	379554.69	3752218.22	1.26783
379004.69	3752268.22	5.17662	379054.69	3752268.22	4.45021
379104.69	3752268.22	3.82458	379154.69	3752268.22	3.30581
379204.69	3752268.22	2.88264	379254.69	3752268.22	2.53946
379304.69	3752268.22	2.25736	379354.69	3752268.22	2.02419
379404.69	3752268.22	1.82876	379454.69	3752268.22	1.66341
379504.69	3752268.22	1.52151	379554.69	3752268.22	1.39852
379004.69	3752318.22	6.51568	379054.69	3752318.22	5.41247
379104.69	3752318.22	4.53950	379154.69	3752318.22	3.86360
379204.69	3752318.22	3.33561	379254.69	3752318.22	2.91824
379304.69	3752318.22	2.58106	379354.69	3752318.22	2.30502
379404.69	3752318.22	2.07405	379454.69	3752318.22	1.87946
379504.69	3752318.22	1.71286	379554.69	3752318.22	1.56864
379004.69	3752368.22	8.47446	379054.69	3752368.22	6.78754
379104.69	3752368.22	5.57317	379154.69	3752368.22	4.67665
379204.69	3752368.22	3.99849	379254.69	3752368.22	3.46915
379304.69	3752368.22	3.04380	379354.69	3752368.22	2.69772
379404.69	3752368.22	2.40987	379454.69	3752368.22	2.16881
379504.69	3752368.22	1.96371	379554.69	3752368.22	1.78770
379004.69	3752418.22	11.86323	379054.69	3752418.22	9.13190
379104.69	3752418.22	7.28954	379154.69	3752418.22	5.98429

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         379204.69    3752418.22        5.01474                      379254.69
3752418.22        4.27654
         379304.69    3752418.22        3.69666                      379354.69
3752418.22        3.23265
         379404.69    3752418.22        2.85355                      379454.69
3752418.22        2.54134
         379504.69    3752418.22        2.27909                      379554.69
3752418.22        2.05779
         378208.19    3752281.89        2.08156                      378258.19
3752281.89        2.35315
         378308.19    3752281.89        2.67886                      378358.19
3752281.89        3.07135
         378408.19    3752281.89        3.54280                      378458.19
3752281.89        4.11285
         378508.19    3752281.89        4.78553                      378558.19
3752281.89        5.55509
         378608.19    3752281.89        6.39221                      378658.19
3752281.89        7.20913
         378708.19    3752281.89        7.87425                      378758.19
3752281.89        8.24799
         378808.19    3752281.89        8.24437                      378858.19
3752281.89        7.87120
         378908.19    3752281.89        7.19129                      378208.19
3752331.89        2.23448
         378258.19    3752331.89        2.55106                      378308.19
3752331.89        2.94017
         378358.19    3752331.89        3.42396                      378408.19
3752331.89        4.02991
         378458.19    3752331.89        4.79847                      378508.19
3752331.89        5.76899
         378558.19    3752331.89        6.97542                      378608.19
3752331.89        8.41181
         378658.19    3752331.89        9.94174                      378708.19
3752331.89       11.26284
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                        ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                        ***       12:59:14

                                  PAGE  46
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ONSITE   ***
                                  INCLUDING SOURCE(S):     L0000574    , L0000575
, L0000576    , L0000577    , L0000578    ,
                  L0000579    , L0000580    , L0000581    , L0000582    , L0000583
, L0000584    , L0000585    , L0000586    ,
                  L0000587    , L0000588    , L0000589    , L0000590    , L0000591
, L0000592    , L0000593    , L0000594    ,
                  L0000595    , L0000596    , L0000597    , L0000598    , L0000599
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, L0000600   , L0000601   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378758.19	3752331.89	11.99051	378808.19	3752331.89	11.97001
378858.19	3752331.89	11.27636	378908.19	3752331.89	9.97641
378208.19	3752381.89	2.38231	378258.19	3752381.89	2.74526
378308.19	3752381.89	3.20166	378358.19	3752381.89	3.78615
378408.19	3752381.89	4.54842	378458.19	3752381.89	5.56556
378508.19	3752381.89	6.94538	378558.19	3752381.89	8.84467
378608.19	3752381.89	11.43728	378658.19	3752381.89	14.71212
378708.19	3752381.89	17.85398	378758.19	3752381.89	19.23850
378808.19	3752381.89	19.09205	378858.19	3752381.89	18.02337
378908.19	3752381.89	15.16202	378208.19	3752431.89	2.51323
378258.19	3752431.89	2.91998	378308.19	3752431.89	3.44154
378358.19	3752431.89	4.12672	378408.19	3752431.89	5.05350
378458.19	3752431.89	6.35086	378508.19	3752431.89	8.23759
378558.19	3752431.89	11.14417	378608.19	3752431.89	15.86937
378658.19	3752431.89	23.97738	378708.19	3752431.89	36.07963
378758.19	3752431.89	36.47101	378808.19	3752431.89	35.33925
378858.19	3752431.89	38.05305	378908.19	3752431.89	27.17236
378411.38	3752032.65	1.87986	378461.38	3752032.65	2.00859
378511.38	3752032.65	2.13599	378561.38	3752032.65	2.25570
378611.38	3752032.65	2.36512	378661.38		

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3752032.65        2.45426
         378711.38    3752032.65        2.51805                    378761.38
3752032.65        2.55120
         378811.38    3752032.65        2.54920                    378861.38
3752032.65        2.51193
         378911.38    3752032.65        2.44151                    378411.38
3752082.65        2.12511
         378461.38    3752082.65        2.29468                    378511.38
3752082.65        2.46646
         378561.38    3752082.65        2.63219                    378611.38
3752082.65        2.78499
         378661.38    3752082.65        2.91191                    378711.38
3752082.65        3.00460
         378761.38    3752082.65        3.05273                    378811.38
3752082.65        3.04916
         378861.38    3752082.65        2.99621                    378911.38
3752082.65        2.89465
         378411.38    3752132.65        2.41317                    378461.38
3752132.65        2.64169
         378511.38    3752132.65        2.87895                    378561.38
3752132.65        3.11379
         378611.38    3752132.65        3.33377                    378661.38
3752132.65        3.52132
         378711.38    3752132.65        3.65890                    378761.38
3752132.65        3.73098
         378811.38    3752132.65        3.72415                    378861.38
3752132.65        3.64528
         378911.38    3752132.65        3.49148                    378411.38
3752182.65        2.75011
         378461.38    3752182.65        3.05995                    378511.38
3752182.65        3.39176
         378561.38    3752182.65        3.73266                    378611.38
3752182.65        4.06279
         378661.38    3752182.65        4.35285                    378711.38
3752182.65        4.56979
         378761.38    3752182.65        4.68379                    378811.38
3752182.65        4.67481
         378861.38    3752182.65        4.54575                    378911.38
3752182.65        4.30345
         378411.38    3752232.65        3.14008                    378461.38
3752232.65        3.56299
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                        ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                        ***       12:59:14

                                  PAGE  47
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ONSITE   ***
```

```
                                  INCLUDING SOURCE(S):     L0000574    , L0000575
, L0000576    , L0000577    , L0000578    ,
                  L0000579    , L0000580    , L0000581    , L0000582    , L0000583
, L0000584    , L0000585    , L0000586    ,
                  L0000587    , L0000588    , L0000589    , L0000590    , L0000591
, L0000592    , L0000593    , L0000594    ,
                  L0000595    , L0000596    , L0000597    , L0000598    , L0000599
, L0000600    , L0000601    ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         378511.38    3752232.65        4.03616                       378561.38
3752232.65        4.54586
         378611.38    3752232.65        5.05725                       378661.38
3752232.65        5.53057
         378711.38    3752232.65        5.89073                       378761.38
3752232.65        6.08947
         378811.38    3752232.65        6.07696                       378861.38
3752232.65        5.85475
         378911.38    3752232.65        5.45533                       378209.66
3752791.22        2.12260
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                        ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        12:59:14

                                  PAGE  48
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: DOCK     ***
                                  INCLUDING SOURCE(S):     L0000420    , L0000421
, L0000422    , L0000423    , L0000424    ,
                  L0000425    , L0000426    , L0000427    , L0000428    , L0000429
, L0000430    , L0000431    , L0000432    ,
                  L0000433    , L0000434    , L0000399    , L0000400    , L0000401
, L0000402    , L0000403    , L0000404    ,
                  L0000405    , L0000406    , L0000407    , L0000408    , L0000409
, L0000410    , L0000411    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378505.40	3752901.53	3.70328	378555.40	3752901.53	4.09367
378605.40	3752901.53	4.45847	378655.40	3752901.53	4.75450
378705.40	3752901.53	4.94124	378755.40	3752901.53	4.98674
378805.40	3752901.53	4.89751	378855.40	3752901.53	4.71320
378505.40	3752951.53	3.09580	378555.40	3752951.53	3.35409
378605.40	3752951.53	3.58602	378655.40	3752951.53	3.77292
378705.40	3752951.53	3.88952	378755.40	3752951.53	3.91844
378805.40	3752951.53	3.86794	378855.40	3752951.53	3.74891
378505.40	3753001.53	2.62218	378555.40	3753001.53	2.80136
378605.40	3753001.53	2.95593	378655.40	3753001.53	3.07976
378705.40	3753001.53	3.15663	378755.40	3753001.53	3.17786
378805.40	3753001.53	3.14822	378855.40	3753001.53	3.06679
378505.40	3753051.53	2.24836	378555.40	3753051.53	2.37492
378605.40	3753051.53	2.48276	378655.40	3753051.53	2.56837
378705.40	3753051.53	2.62174	378755.40	3753051.53	2.63769
378805.40	3753051.53	2.61870	378855.40	3753051.53	2.56321
378505.40	3753101.53	1.94904	378555.40	3753101.53	2.04112
378605.40	3753101.53	2.11858	378655.40	3753101.53	2.17988
378705.40	3753101.53	2.21816	378755.40	3753101.53	2.23057
378805.40	3753101.53	2.21847	378855.40	3753101.53	2.17932
378505.40	3753151.53	1.70607	378555.40	3753151.53	1.77477
378605.40	3753151.53	1.83196	378655.40	3753151.53	1.87712

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         378705.40    3753151.53        1.90577                      378755.40
3753151.53        1.91524
         378805.40    3753151.53        1.90730                      378855.40
3753151.53        1.87907
         378505.40    3753201.53        1.50646                      378555.40
3753201.53        1.55868
         378605.40    3753201.53        1.60211                      378655.40
3753201.53        1.63618
         378705.40    3753201.53        1.65791                      378755.40
3753201.53        1.66565
         378805.40    3753201.53        1.66036                      378855.40
3753201.53        1.63975
         378505.40    3753251.53        1.34065                      378555.40
3753251.53        1.38072
         378605.40    3753251.53        1.41455                      378655.40
3753251.53        1.44071
         378705.40    3753251.53        1.45755                      378755.40
3753251.53        1.46421
         378805.40    3753251.53        1.46014                      378855.40
3753251.53        1.44500
         378197.87    3752913.50        1.83130                      378247.87
3752913.50        2.02952
         378297.87    3752913.50        2.25702                      378347.87
3752913.50        2.51757
         378397.87    3752913.50        2.81233                      378447.87
3752913.50        3.13995
         378197.87    3752963.50        1.67347                      378247.87
3752963.50        1.83722
         378297.87    3752963.50        2.02113                      378347.87
3752963.50        2.22580
         378397.87    3752963.50        2.44999                      378447.87
3752963.50        2.68952
         377936.85    3752213.86        1.13452                      377986.85
3752213.86        1.23553
         378036.85    3752213.86        1.35058                      378086.85
3752213.86        1.48183
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                       ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        12:59:14

                                  PAGE  49
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: DOCK      ***
                                    INCLUDING SOURCE(S):     L0000420    , L0000421
, L0000422    , L0000423    , L0000424    ,
                 L0000425    , L0000426    , L0000427    , L0000428    , L0000429
, L0000430    , L0000431    , L0000432    ,
                 L0000433    , L0000434    , L0000399    , L0000400    , L0000401
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, L0000402    , L0000403    , L0000404    ,
                L0000405    , L0000406    , L0000407    , L0000408    , L0000409
, L0000410    , L0000411    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
         378136.85    3752213.86        1.63157                      377936.85
3752263.86        1.19034
         377986.85    3752263.86        1.30158                      378036.85
3752263.86        1.42985
         378086.85    3752263.86        1.57798                      378136.85
3752263.86        1.74990
         377936.85    3752313.86        1.24590                      377986.85
3752313.86        1.36786
         378036.85    3752313.86        1.50973                      378086.85
3752313.86        1.67542
         378136.85    3752313.86        1.87021                      377936.85
3752363.86        1.29935
         377986.85    3752363.86        1.43198                      378036.85
3752363.86        1.58778
         378086.85    3752363.86        1.77147                      378136.85
3752363.86        1.99045
         377936.85    3752413.86        1.34805                      377986.85
3752413.86        1.49092
         378036.85    3752413.86        1.66006                      378086.85
3752413.86        1.86132
         378136.85    3752413.86        2.10382                      377936.85
3752463.86        1.38848
         377986.85    3752463.86        1.54035                      378036.85
3752463.86        1.72104
         378086.85    3752463.86        1.93794                      378136.85
3752463.86        2.20196
         377936.85    3752513.86        1.41729                      377986.85
3752513.86        1.57548
         378036.85    3752513.86        1.76485                      378086.85
3752513.86        1.99303
         378136.85    3752513.86        2.27318                      377936.85
3752563.86        1.43104
         377986.85    3752563.86        1.59216                      378036.85
3752563.86        1.78534
         378086.85    3752563.86        2.01875                      378136.85
3752563.86        2.30626
         377936.85    3752613.86        1.42787                      377986.85
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3752613.86        1.58776
         378036.85    3752613.86        1.77934                    378086.85
3752613.86        2.01044
         378136.85    3752613.86        2.29442                    377936.85
3752663.86        1.40749
         377986.85    3752663.86        1.56205                    378036.85
3752663.86        1.74658
         378086.85    3752663.86        1.96790                    378136.85
3752663.86        2.23815
         377936.85    3752713.86        1.37167                    377986.85
3752713.86        1.51748
         378036.85    3752713.86        1.69038                    378086.85
3752713.86        1.89597
         378136.85    3752713.86        2.14457                    377936.85
3752763.86        1.32339
         377986.85    3752763.86        1.45817                    378036.85
3752763.86        1.61646
         378086.85    3752763.86        1.80270                    378136.85
3752763.86        2.02527
         377936.85    3752813.86        1.26645                    377986.85
3752813.86        1.38891
         378036.85    3752813.86        1.53133                    378086.85
3752813.86        1.69696
         378136.85    3752813.86        1.89234                    377936.85
3752863.86        1.20449
         377986.85    3752863.86        1.31454                    378036.85
3752863.86        1.44106
         378086.85    3752863.86        1.58680                    378136.85
3752863.86        1.75593
         377936.85    3752913.86        1.14063                    377986.85
3752913.86        1.23907
         378036.85    3752913.86        1.35073                    378086.85
3752913.86        1.47790
         378136.85    3752913.86        1.62319                    377936.85
3752963.86        1.07668
         377986.85    3752963.86        1.16418                    378036.85
3752963.86        1.26239
         378086.85    3752963.86        1.37254                    378136.85
3752963.86        1.49773
         377936.85    3753013.86        1.01513                    377986.85
3753013.86        1.09279
         378036.85    3753013.86        1.17901                    378086.85
3753013.86        1.27458
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                       ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:59:14

                                  PAGE  50
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DOCK ***

INCLUDING SOURCE(S): L0000420 , L0000421 , L0000422 , L0000423 , L0000424 , L0000425 , L0000426 , L0000427 , L0000428 , L0000429 , L0000430 , L0000431 , L0000432 , L0000433 , L0000434 , L0000399 , L0000400 , L0000401 , L0000402 , L0000403 , L0000404 , L0000405 , L0000406 , L0000407 , L0000408 , L0000409 , L0000410 , L0000411 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378136.85	3753013.86	1.38210	378086.85	3753063.86	1.18358
378136.85	3753063.86	1.27558	378086.85	3753113.86	1.09957
378136.85	3753113.86	1.17838	378086.85	3753163.86	1.02230
378136.85	3753163.86	1.08980	378086.85	3753213.86	0.95138
378136.85	3753213.86	1.00909	378211.91	3752097.51	1.55551
378261.91	3752097.51	1.68843	378311.91	3752097.51	1.83095
378361.91	3752097.51	1.98309	378261.91	3752147.51	1.85978
378311.91	3752147.51	2.03828	378361.91	3752147.51	2.23347
378261.91	3752197.51	2.04688	378311.91	3752197.51	2.27087
378361.91	3752197.51	2.52274	378261.91	3752247.51	2.24940
378311.91	3752247.51	2.52829	378361.91	3752247.51	2.85076
378392.49	3751636.09	0.81796	378442.49	3751636.09	0.83875
378492.49	3751636.09	0.85761	378542.49	3751636.09	0.87397
378192.49	3751686.09	0.77779	378242.49	3751686.09	0.80621
378292.49	3751686.09	0.83443	378342.49	3751686.09	0.86196

```
         378392.49    3751686.09        0.88842                    378442.49
3751686.09        0.91327
         378492.49    3751686.09        0.93595                    378542.49
3751686.09        0.95579
         378192.49    3751736.09        0.83766                    378242.49
3751736.09        0.87104
         378292.49    3751736.09        0.90444                    378342.49
3751736.09        0.93724
         378392.49    3751736.09        0.96891                    378442.49
3751736.09        0.99894
         378492.49    3751736.09        1.02636                    378542.49
3751736.09        1.05060
         378192.49    3751786.09        0.90412                    378242.49
3751786.09        0.94364
         378292.49    3751786.09        0.98335                    378342.49
3751786.09        1.02263
         378392.49    3751786.09        1.06078                    378442.49
3751786.09        1.09722
         378492.49    3751786.09        1.13092                    378542.49
3751786.09        1.16083
         378192.49    3751836.09        0.97796                    378242.49
3751836.09        1.02510
         378292.49    3751836.09        1.07278                    378342.49
3751836.09        1.12024
         378392.49    3751836.09        1.16677                    378442.49
3751836.09        1.21149
         378492.49    3751836.09        1.25339                    378542.49
3751836.09        1.29060
         378192.49    3751886.09        1.05980                    378242.49
3751886.09        1.11638
         378292.49    3751886.09        1.17407                    378342.49
3751886.09        1.23203
         378392.49    3751886.09        1.28934                    378442.49
3751886.09        1.34490
         378492.49    3751886.09        1.39725                    378542.49
3751886.09        1.44447
         378192.49    3751936.09        1.15009                    378242.49
3751936.09        1.21864
         378292.49    3751936.09        1.28908                    378342.49
3751936.09        1.36045
         378392.49    3751936.09        1.43177                    378442.49
3751936.09        1.50161
         378492.49    3751936.09        1.56813                    378542.49
3751936.09        1.62865
         378192.49    3751986.09        1.24987                    378242.49
3751986.09        1.33289
         378292.49    3751986.09        1.41935                    378342.49
3751986.09        1.50836
         378392.49    3751986.09        1.59841                    378442.49
3751986.09        1.68745
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DOCK ***

INCLUDING SOURCE(S): L0000420 , L0000421 , L0000422 , L0000423 , L0000424 , L0000425 , L0000426 , L0000427 , L0000428 , L0000429 , L0000430 , L0000431 , L0000432 , L0000433 , L0000434 , L0000399 , L0000400 , L0000401 , L0000402 , L0000403 , L0000404 , L0000405 , L0000406 , L0000407 , L0000408 , L0000409 , L0000410 , L0000411 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378492.49	3751986.09	1.77404	378542.49	3751986.09	1.85239
378583.66	3751633.48	0.88139	378633.66	3751633.48	0.89234
378683.66	3751633.48	0.89981	378733.66	3751633.48	0.90370
378783.66	3751633.48	0.90378	378833.66	3751633.48	0.90019
378883.66	3751633.48	0.89283	378583.66	3751683.48	0.96518
378633.66	3751683.48	0.97855	378683.66	3751683.48	0.98775
378733.66	3751683.48	0.99259	378783.66	3751683.48	0.99277
378833.66	3751683.48	0.98837	378883.66	3751683.48	0.97942
378583.66	3751733.48	1.06207	378633.66	3751733.48	1.07855
378683.66	3751733.48	1.09004	378733.66	3751733.48	1.09604
378783.66	3751733.48	1.09636	378833.66	3751733.48	1.09095
378883.66	3751733.48	1.07996	378583.66		

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3751783.48        1.17595
         378633.66    3751783.48        1.19646                    378683.66
3751783.48        1.21096
         378733.66    3751783.48        1.21841                    378783.66
3751783.48        1.21912
         378833.66    3751783.48        1.21223                    378883.66
3751783.48        1.19857
         378583.66    3751833.48        1.30979                    378633.66
3751833.48        1.33593
         378683.66    3751833.48        1.35422                    378733.66
3751833.48        1.36390
         378783.66    3751833.48        1.36404                    378833.66
3751833.48        1.35602
         378883.66    3751833.48        1.33873                    378583.66
3751883.48        1.46927
         378633.66    3751883.48        1.50312                    378683.66
3751883.48        1.52679
         378733.66    3751883.48        1.53941                    378783.66
3751883.48        1.54050
         378833.66    3751883.48        1.53000                    378883.66
3751883.48        1.50725
         379034.02    3751632.72        0.84942                    379084.02
3751632.72        0.82970
         379134.02    3751632.72        0.80758                    379184.02
3751632.72        0.78377
         379234.02    3751632.72        0.75838                    379284.02
3751632.72        0.73195
         379334.02    3751632.72        0.70484                    379384.02
3751632.72        0.67742
         379434.02    3751632.72        0.65002                    379484.02
3751632.72        0.62292
         379534.02    3751632.72        0.59641                    379584.02
3751632.72        0.57061
         379634.02    3751632.72        0.54573                    379684.02
3751632.72        0.52187
         379734.02    3751632.72        0.49904                    379784.02
3751632.72        0.47729
         379834.02    3751632.72        0.45659                    379034.02
3751682.72        0.92672
         379084.02    3751682.72        0.90285                    379134.02
3751682.72        0.87608
         379184.02    3751682.72        0.84740                    379234.02
3751682.72        0.81746
         379284.02    3751682.72        0.78624                    379334.02
3751682.72        0.75449
         379384.02    3751682.72        0.72266                    379434.02
3751682.72        0.69111
         379484.02    3751682.72        0.66016                    379534.02
3751682.72        0.63009
         379584.02    3751682.72        0.60110                    379634.02
3751682.72        0.57333
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DOCK ***

INCLUDING SOURCE(S): L0000420 , L0000421 , L0000422 , L0000423 , L0000424 , L0000425 , L0000426 , L0000427 , L0000428 , L0000429 , L0000430 , L0000431 , L0000432 , L0000433 , L0000434 , L0000399 , L0000400 , L0000401 , L0000402 , L0000403 , L0000404 , L0000405 , L0000406 , L0000407 , L0000408 , L0000409 , L0000410 , L0000411 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
379134.02	3751732.72	0.95398	379184.02	3751732.72	0.91943
379234.02	3751732.72	0.88327	379284.02	3751732.72	0.84622
379334.02	3751732.72	0.80883	379384.02	3751732.72	0.77188
379434.02	3751732.72	0.73548	379484.02	3751732.72	0.69999
379534.02	3751732.72	0.66597	379584.02	3751732.72	0.63336
379634.02	3751732.72	0.60238	379684.02	3751732.72	0.57311
379784.02	3751732.72	0.51952	379834.02	3751732.72	0.49516
379034.02	3751782.72	1.11806	379084.02	3751782.72	1.08209

```
         379134.02    3751782.72        1.04250                    379184.02
3751782.72        1.00054
         379234.02    3751782.72        0.95708                    379284.02
3751782.72        0.91286
         379334.02    3751782.72        0.86889                    379384.02
3751782.72        0.82558
         379434.02    3751782.72        0.78340                    379484.02
3751782.72        0.74246
         379534.02    3751782.72        0.70432                    379584.02
3751782.72        0.66774
         379634.02    3751782.72        0.63313                    379684.02
3751782.72        0.60088
         379784.02    3751782.72        0.54220                    379834.02
3751782.72        0.51577
         379034.02    3751832.72        1.23713                    379084.02
3751832.72        1.19226
         379134.02    3751832.72        1.14344                    379184.02
3751832.72        1.09213
         379234.02    3751832.72        1.03948                    379284.02
3751832.72        0.98660
         379334.02    3751832.72        0.93451                    379384.02
3751832.72        0.88397
         379434.02    3751832.72        0.83520                    379484.02
3751832.72        0.78891
         379534.02    3751832.72        0.74526                    379584.02
3751832.72        0.70415
         379634.02    3751832.72        0.66581                    379684.02
3751832.72        0.63010
         379734.02    3751832.72        0.59689                    379784.02
3751832.72        0.56614
         379834.02    3751832.72        0.53757                    379034.02
3751882.72        1.37737
         379084.02    3751882.72        1.32077                    379134.02
3751882.72        1.25927
         379184.02    3751882.72        1.19626                    379234.02
3751882.72        1.13204
         379284.02    3751882.72        1.06851                    379334.02
3751882.72        1.00671
         379384.02    3751882.72        0.94714                    379434.02
3751882.72        0.89094
         379484.02    3751882.72        0.83811                    379534.02
3751882.72        0.78877
         379584.02    3751882.72        0.74286                    379634.02
3751882.72        0.70033
         379684.02    3751882.72        0.66103                    379734.02
3751882.72        0.62479
         379784.02    3751882.72        0.59149                    379834.02
3751882.72        0.56068
         379034.02    3751932.72        1.54269                    379084.02
3751932.72        1.47011
         379134.02    3751932.72        1.39300                    379184.02
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3751932.72   1.31430
         379234.02   3751932.72   1.23583   379284.02
3751932.72   1.15908
         379334.02   3751932.72   1.08566   379384.02
3751932.72   1.01653
         379434.02   3751932.72   0.95165   379484.02
3751932.72   0.89124
         379534.02   3751932.72   0.83561   379584.02
3751932.72   0.78430
         379634.02   3751932.72   0.73738   379684.02
3751932.72   0.69425
         379734.02   3751932.72   0.65486   379784.02
3751932.72   0.61868

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: DOCK   ***
                                  INCLUDING SOURCE(S):   L0000420   , L0000421
, L0000422   , L0000423   , L0000424   ,
                  L0000425   , L0000426   , L0000427   , L0000428   , L0000429
, L0000430   , L0000431   , L0000432   ,
                  L0000433   , L0000434   , L0000399   , L0000400   , L0000401
, L0000402   , L0000403   , L0000404   ,
                  L0000405   , L0000406   , L0000407   , L0000408   , L0000409
, L0000410   , L0000411   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

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3752274.86        0.87224
         379795.70    3752324.86        1.01985                    379845.70
3752324.86        0.95584
         379795.70    3752374.86        1.13031                    379845.70
3752374.86        1.05567
         379795.70    3752424.86        1.25952                    379845.70
3752424.86        1.17083
         379697.53    3752375.74        1.30722                    379747.53
3752375.74        1.21340
         379597.53    3752425.74        1.74642                    379647.53
3752425.74        1.59941
         379697.53    3752425.74        1.47123                    379747.53
3752425.74        1.35842
         378234.89    3753025.84        1.59072                    378284.89
3753025.84        1.72782
         378334.89    3753025.84        1.87615                    378384.89
3753025.84        2.02939
         378434.89    3753025.84        2.19588                    378234.89
3753075.84        1.44825
         378284.89    3753075.84        1.56024                    378334.89
3753075.84        1.67869
         378384.89    3753075.84        1.79515                    378434.89
3753075.84        1.92186
         378234.89    3753125.84        1.32085                    378284.89
3753125.84        1.41209
         378334.89    3753125.84        1.50654                    378384.89
3753125.84        1.59787
         378434.89    3753125.84        1.69492                    378234.89
3753175.84        1.20742
         378284.89    3753175.84        1.28208                    378334.89
3753175.84        1.35804
         378384.89    3753175.84        1.43314                    378434.89
3753175.84        1.50710
         378234.89    3753225.84        1.10623                    378284.89
3753225.84        1.16762
         378334.89    3753225.84        1.22901                    378384.89
3753225.84        1.28940
         378434.89    3753225.84        1.34724                    378182.78
3751582.45        0.66772
         378232.78    3751582.45        0.68855                    378282.78
3751582.45        0.70901
         378332.78    3751582.45        0.72883                    378182.78
3751632.45        0.71539
         378232.78    3751632.45        0.73952                    378282.78
3751632.45        0.76335
         378332.78    3751632.45        0.78659                    379594.21
3752342.65        1.42074
         379644.21    3752342.65        1.31366                    379594.21
3752392.65        1.60970
         379644.21    3752392.65        1.48051                    378191.11
3752687.95        2.54842
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         378241.11    3752687.95        2.95800                      378291.11
3752687.95        3.48051
         378341.11    3752687.95        4.16609                      378391.11
3752687.95        5.09162
         378441.11    3752687.95        6.37669                      378491.11
3752687.95        8.23924
         378541.11    3752687.95       11.07186                      378591.11
3752687.95       15.61270
         378641.11    3752687.95       23.31010                      378691.11
3752687.95       33.54936
         378741.11    3752687.95       34.26008                      378791.11
3752687.95       30.82454
         378841.11    3752687.95       26.55226                      378891.11
3752687.95       22.33394
         378941.11    3752687.95       18.71502                      378191.11
3752737.95        2.40333
         378241.11    3752737.95        2.76241                      378291.11
3752737.95        3.21147
         378341.11    3752737.95        3.78219                      378391.11
3752737.95        4.52255
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                       ***       03/31/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:59:14

                                 PAGE  54
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: DOCK     ***
                                 INCLUDING SOURCE(S):     L0000420    , L0000421
, L0000422    , L0000423    , L0000424    ,
                  L0000425    , L0000426    , L0000427    , L0000428    , L0000429
, L0000430    , L0000431    , L0000432    ,
                  L0000433    , L0000434    , L0000399    , L0000400    , L0000401
, L0000402    , L0000403    , L0000404    ,
                  L0000405    , L0000406    , L0000407    , L0000408    , L0000409
, L0000410    , L0000411    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         378441.11    3752737.95        5.49906                      378491.11
3752737.95        6.81005
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         378541.11    3752737.95        8.58950                    378591.11
3752737.95       10.95272
         378641.11    3752737.95       13.79525                    378691.11
3752737.95       16.13760
         378741.11    3752737.95       16.56607                    378791.11
3752737.95       15.97940
         378841.11    3752737.95       15.05473                    378891.11
3752737.95       13.74681
         378941.11    3752737.95       12.30810                    378191.11
3752787.95        2.23529
         378241.11    3752787.95        2.54142                    378291.11
3752787.95        2.91499
         378341.11    3752787.95        3.37443                    378391.11
3752787.95        3.94878
         378441.11    3752787.95        4.66562                    378491.11
3752787.95        5.56094
         378541.11    3752787.95        6.65440                    378591.11
3752787.95        7.91172
         378641.11    3752787.95        9.16749                    378691.11
3752787.95       10.08346
         378741.11    3752787.95       10.33861                    378791.11
3752787.95       10.06688
         378841.11    3752787.95        9.59176                    378891.11
3752787.95        9.02590
         378941.11    3752787.95        8.39593                    378191.11
3752837.95        2.06043
         378241.11    3752837.95        2.31728                    378291.11
3752837.95        2.62324
         378341.11    3752837.95        2.98782                    378391.11
3752837.95        3.42730
         378441.11    3752837.95        3.94888                    378491.11
3752837.95        4.55843
         378541.11    3752837.95        5.24296                    378591.11
3752837.95        5.95467
         378641.11    3752837.95        6.59888                    378691.11
3752837.95        7.04741
         378741.11    3752837.95        7.19958                    378791.11
3752837.95        7.07605
         378841.11    3752837.95        6.77433                    378891.11
3752837.95        6.41708
         378941.11    3752837.95        6.05012                    378203.67
3752496.87        2.72959
         378253.67    3752496.87        3.20161                    378303.67
3752496.87        3.81987
         378353.67    3752496.87        4.64976                    378403.67
3752496.87        5.81290
         378453.67    3752496.87        7.50792                    378503.67
3752496.87       10.13859
         378553.67    3752496.87       14.53901                    378603.67
3752496.87       22.82266
         378653.67    3752496.87       41.33427                    378203.67
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3752546.87        2.79779
         378253.67    3752546.87        3.29440                     378303.67
3752546.87        3.95266
         378353.67    3752546.87        4.84881                     378403.67
3752546.87        6.12108
         378453.67    3752546.87        8.04041                     378503.67
3752546.87       11.14145
         378553.67    3752546.87       16.70043                     378603.67
3752546.87       28.57601
         378653.67    3752546.87       63.01259                     378203.67
3752596.87        2.80206
         378253.67    3752596.87        3.29929                     378303.67
3752596.87        3.95749
         378353.67    3752596.87        4.85414                     378403.67
3752596.87        6.13108
         378453.67    3752596.87        8.04798                     378503.67
3752596.87       11.15228
         378553.67    3752596.87       16.72956                     378603.67
3752596.87       28.68487
         378653.67    3752596.87       63.36155                     378203.67
3752646.87        2.73883
         378253.67    3752646.87        3.20987                     378303.67
3752646.87        3.82617
         378353.67    3752646.87        4.65660                     378403.67
3752646.87        5.81321
         378453.67    3752646.87        7.50281                     378503.67
3752646.87       10.12982
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                        ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        12:59:14

                                   PAGE  55
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: DOCK      ***
                                   INCLUDING SOURCE(S):     L0000420    , L0000421
, L0000422    , L0000423    , L0000424    ,
                  L0000425    , L0000426    , L0000427    , L0000428    , L0000429
, L0000430    , L0000431    , L0000432    ,
                  L0000433    , L0000434    , L0000399    , L0000400    , L0000401
, L0000402    , L0000403    , L0000404    ,
                  L0000405    , L0000406    , L0000407    , L0000408    , L0000409
, L0000410    , L0000411    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
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X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378553.67	3752646.87	14.57787	378603.67	3752646.87	23.19213
378653.67	3752646.87	44.91530	378886.17	3752551.31	107.29746
378936.17	3752551.31	54.90849	378886.17	3752601.31	67.16157
378936.17	3752601.31	41.49806	378886.17	3752651.31	33.45370
378936.17	3752651.31	26.45527	378894.56	3752884.65	4.91740
378944.56	3752884.65	4.66271	378994.56	3752884.65	4.41848
379044.56	3752884.65	4.19350	379094.56	3752884.65	3.98972
379144.56	3752884.65	3.80153	379194.56	3752884.65	3.62127
379244.56	3752884.65	3.44379	379294.56	3752884.65	3.26608
379344.56	3752884.65	3.08919	379394.56	3752884.65	2.91312
379444.56	3752884.65	2.73959	379494.56	3752884.65	2.57264
379544.56	3752884.65	2.41251	379594.56	3752884.65	2.26106
378894.56	3752934.65	3.89637	378944.56	3752934.65	3.70499
378994.56	3752934.65	3.51709	379044.56	3752934.65	3.34862
379094.56	3752934.65	3.19855	379144.56	3752934.65	3.06607
379194.56	3752934.65	2.94539	379244.56	3752934.65	2.83006
379294.56	3752934.65	2.71664	379344.56	3752934.65	2.60258
379394.56	3752934.65	2.48597	379444.56	3752934.65	2.36882
379494.56	3752934.65	2.25349	379544.56	3752934.65	2.13897
379594.56	3752934.65	2.02856	378894.56	3752984.65	3.17591
378944.56	3752984.65	3.03475	378994.56	3752984.65	2.88940
379044.56	3752984.65	2.75528	379094.56	3752984.65	2.63590
379144.56	3752984.65	2.53139	379194.56	3752984.65	2.43917

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         379244.56    3752984.65        2.35526                      379294.56
3752984.65        2.27509
         379344.56    3752984.65        2.19666                      379394.56
3752984.65        2.11825
         379444.56    3752984.65        2.03874                      379494.56
3752984.65        1.96091
         379544.56    3752984.65        1.88000                      379594.56
3752984.65        1.80098
         378894.56    3753034.65        2.64853                      378944.56
3753034.65        2.54358
         378994.56    3753034.65        2.43089                      379044.56
3753034.65        2.32252
         379094.56    3753034.65        2.22383                      379144.56
3753034.65        2.13576
         379194.56    3753034.65        2.05872                      379244.56
3753034.65        1.99032
         379294.56    3753034.65        1.92824                      379344.56
3753034.65        1.87019
         379394.56    3753034.65        1.81490                      379444.56
3753034.65        1.75941
         379494.56    3753034.65        1.70448                      379544.56
3753034.65        1.64757
         379594.56    3753034.65        1.59092                      378894.56
3753084.65        2.24881
         378944.56    3753084.65        2.17006                      378994.56
3753084.65        2.08309
         379044.56    3753084.65        1.99553                      379094.56
3753084.65        1.91219
         379144.56    3753084.65        1.83591                      379194.56
3753084.65        1.76941
         379244.56    3753084.65        1.70933                      379294.56
3753084.65        1.65798
         379344.56    3753084.65        1.61094                      379394.56
3753084.65        1.56829
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                        ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                        ***       12:59:14

                                  PAGE  56
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: DOCK     ***
                                  INCLUDING SOURCE(S):     L0000420    , L0000421
, L0000422    , L0000423    , L0000424    ,
                  L0000425    , L0000426    , L0000427    , L0000428    , L0000429
, L0000430    , L0000431    , L0000432    ,
                  L0000433    , L0000434    , L0000399    , L0000400    , L0000401
, L0000402    , L0000403    , L0000404    ,
                  L0000405    , L0000406    , L0000407    , L0000408    , L0000409
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, L0000410   , L0000411   , . . .   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
379444.56	3753084.65	1.52546	379494.56	3753084.65	1.48445
379544.56	3753084.65	1.45533	379594.56	3753084.65	1.49220
378894.56	3753134.65	1.93664	378944.56	3753134.65	1.87780
378994.56	3753134.65	1.80983	379044.56	3753134.65	1.73872
379094.56	3753134.65	1.66863	379144.56	3753134.65	1.60278
379194.56	3753134.65	1.54361	379244.56	3753134.65	1.49113
379294.56	3753134.65	1.44548	379344.56	3753134.65	1.40540
379394.56	3753134.65	1.36587	379444.56	3753134.65	1.33191
379494.56	3753134.65	1.32597	379544.56	3753134.65	1.31746
379594.56	3753134.65	1.30591	378894.56	3753184.65	1.68803
378944.56	3753184.65	1.64298	378994.56	3753184.65	1.58966
379044.56	3753184.65	1.53172	379094.56	3753184.65	1.47297
379144.56	3753184.65	1.41712	379194.56	3753184.65	1.36491
379244.56	3753184.65	1.31703	379294.56	3753184.65	1.27627
379344.56	3753184.65	1.24085	379394.56	3753184.65	1.17884
379444.56	3753184.65	1.16329	379494.56	3753184.65	1.15014
379544.56	3753184.65	1.14006	379594.56	3753184.65	1.13546
378894.56	3753234.65	1.48601	378944.56	3753234.65	1.45114
378994.56	3753234.65	1.40900	379044.56	3753234.65	1.36204
379094.56	3753234.65	1.31319	379144.56		

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3753234.65        1.26570
         379194.56    3753234.65        1.22012                        379244.56
3753234.65        1.17798
         379001.70    3752474.06       14.45592                        379051.70
3752474.06       10.76010
         379101.70    3752474.06        8.39285                        379151.70
3752474.06        6.75667
         379201.70    3752474.06        5.57563                        379251.70
3752474.06        4.69914
         379301.70    3752474.06        4.02248                        379351.70
3752474.06        3.48972
         379401.70    3752474.06        3.06115                        379451.70
3752474.06        2.71054
         379501.70    3752474.06        2.41972                        379001.70
3752524.06       23.31578
         379051.70    3752524.06       15.62339                        379101.70
3752524.06       11.40515
         379151.70    3752524.06        8.79150                        379201.70
3752524.06        7.03215
         379251.70    3752524.06        5.77907                        379301.70
3752524.06        4.85320
         379351.70    3752524.06        4.14325                        379401.70
3752524.06        3.58689
         379451.70    3752524.06        3.14108                        379501.70
3752524.06        2.77684
         379001.70    3752574.06       26.88816                        379051.70
3752574.06       18.49527
         379101.70    3752574.06       13.50995                        379151.70
3752574.06       10.34122
         379201.70    3752574.06        8.20157                        379251.70
3752574.06        6.68278
         379301.70    3752574.06        5.56505                        379351.70
3752574.06        4.71552
         379401.70    3752574.06        4.05353                        379451.70
3752574.06        3.52747
         379501.70    3752574.06        3.10121                        379001.70
3752624.06       22.80733
         379051.70    3752624.06       17.27142                        379101.70
3752624.06       13.36735
         379151.70    3752624.06       10.58689                        379201.70
3752624.06        8.56962
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                       ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:59:14

                                  PAGE  57
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: DOCK     ***
```

INCLUDING SOURCE(S): L0000420 , L0000421 , L0000422 , L0000423 , L0000424 , L0000425 , L0000426 , L0000427 , L0000428 , L0000429 , L0000430 , L0000431 , L0000432 , L0000433 , L0000434 , L0000399 , L0000400 , L0000401 , L0000402 , L0000403 , L0000404 , L0000405 , L0000406 , L0000407 , L0000408 , L0000409 , L0000410 , L0000411 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
379251.70	3752624.06	7.07041	379301.70	3752624.06	5.93181
379351.70	3752624.06	5.04887	379401.70	3752624.06	4.35054
379451.70	3752624.06	3.79092	379501.70	3752624.06	3.33358
379001.70	3752674.06	16.76141	379051.70	3752674.06	13.86976
379101.70	3752674.06	11.50327	379151.70	3752674.06	9.59316
379201.70	3752674.06	8.06605	379251.70	3752674.06	6.84092
379301.70	3752674.06	5.85340	379351.70	3752674.06	5.05778
379401.70	3752674.06	4.40889	379451.70	3752674.06	3.87351
379501.70	3752674.06	3.42882	379001.70	3752724.06	11.81385
379051.70	3752724.06	10.40717	379101.70	3752724.06	9.13670
379151.70	3752724.06	8.00373	379201.70	3752724.06	7.00962
379251.70	3752724.06	6.14734	379301.70	3752724.06	5.40347
379351.70	3752724.06	4.77093	379401.70	3752724.06	4.23160
379451.70	3752724.06	3.77066	379501.70	3752724.06	3.37513
379001.70	3752774.06	8.36611	379051.70	3752774.06	7.66680
379101.70	3752774.06	7.00957	379151.70	3752774.06	6.38387

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         379201.70    3752774.06        5.79573                    379251.70
3752774.06        5.24751
         379301.70    3752774.06        4.74249                    379351.70
3752774.06        4.28906
         379401.70    3752774.06        3.88184                    379451.70
3752774.06        3.51749
         379501.70    3752774.06        3.19391                    379001.70
3752824.06        6.09425
         379051.70    3752824.06        5.71965                    379101.70
3752824.06        5.35899
         379151.70    3752824.06        5.01474                    379201.70
3752824.06        4.67867
         379251.70    3752824.06        4.34878                    379301.70
3752824.06        4.03075
         379351.70    3752824.06        3.72707                    379401.70
3752824.06        3.44090
         379451.70    3752824.06        3.17341                    379501.70
3752824.06        2.92604
         379004.69    3752118.22        2.62725                    379054.69
3752118.22        2.42586
         379104.69    3752118.22        2.22417                    379154.69
3752118.22        2.02894
         379204.69    3752118.22        1.84800                    379254.69
3752118.22        1.68322
         379304.69    3752118.22        1.53514                    379354.69
3752118.22        1.40307
         379404.69    3752118.22        1.28757                    379454.69
3752118.22        1.18549
         379504.69    3752118.22        1.09539                    379554.69
3752118.22        1.01535
         379004.69    3752168.22        3.08627                    379054.69
3752168.22        2.80579
         379104.69    3752168.22        2.53394                    379154.69
3752168.22        2.28095
         379204.69    3752168.22        2.05213                    379254.69
3752168.22        1.85211
         379304.69    3752168.22        1.67628                    379354.69
3752168.22        1.52276
         379404.69    3752168.22        1.39097                    379454.69
3752168.22        1.27627
         379504.69    3752168.22        1.17610                    379554.69
3752168.22        1.08789
         379004.69    3752218.22        3.67137                    379054.69
3752218.22        3.27439
         379104.69    3752218.22        2.90562                    379154.69
3752218.22        2.57581
         379204.69    3752218.22        2.28894                    379254.69
3752218.22        2.04639
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                          ***       03/31/25
 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DOCK ***

INCLUDING SOURCE(S): L0000420 , L0000421 , L0000422 , L0000423 , L0000424 , L0000425 , L0000426 , L0000427 , L0000428 , L0000429 , L0000430 , L0000431 , L0000432 , L0000433 , L0000434 , L0000399 , L0000400 , L0000401 , L0000402 , L0000403 , L0000404 , L0000405 , L0000406 , L0000407 , L0000408 , L0000409 , L0000410 , L0000411 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
379304.69	3752218.22	1.83954	379354.69	3752218.22	1.66370
379404.69	3752218.22	1.51344	379454.69	3752218.22	1.38448
379504.69	3752218.22	1.27304	379554.69	3752218.22	1.17578
379004.69	3752268.22	4.43557	379054.69	3752268.22	3.85951
379104.69	3752268.22	3.35448	379154.69	3752268.22	2.92744
379204.69	3752268.22	2.57201	379254.69	3752268.22	2.28060
379304.69	3752268.22	2.03797	379354.69	3752268.22	1.83597
379404.69	3752268.22	1.66553	379454.69	3752268.22	1.52063
379504.69	3752268.22	1.39566	379554.69	3752268.22	1.28681
379004.69	3752318.22	5.45200	379054.69	3752318.22	4.60666
379104.69	3752318.22	3.91502	379154.69	3752318.22	3.36641
379204.69	3752318.22	2.93047	379254.69	3752318.22	2.58201
379304.69	3752318.22	2.29798	379354.69		

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3752318.22        2.06388
         379404.69    3752318.22        1.86663                   379454.69
3752318.22        1.69961
         379504.69    3752318.22        1.55581                   379554.69
3752318.22        1.43054
         379004.69    3752368.22        6.86461                   379054.69
3752368.22        5.61092
         379104.69    3752368.22        4.67596                   379154.69
3752368.22        3.97296
         379204.69    3752368.22        3.43455                   379254.69
3752368.22        3.00953
         379304.69    3752368.22        2.66405                   379354.69
3752368.22        2.38009
         379404.69    3752368.22        2.14138                   379454.69
3752368.22        1.93972
         379504.69    3752368.22        1.76659                   379554.69
3752368.22        1.61681
         379004.69    3752418.22        9.05318                   379054.69
3752418.22        7.17717
         379104.69    3752418.22        5.87863                   379154.69
3752418.22        4.93158
         379204.69    3752418.22        4.20742                   379254.69
3752418.22        3.64237
         379304.69    3752418.22        3.18869                   379354.69
3752418.22        2.81888
         379404.69    3752418.22        2.51169                   379454.69
3752418.22        2.25531
         379504.69    3752418.22        2.03716                   379554.69
3752418.22        1.85117
         378208.19    3752281.89        2.10629                   378258.19
3752281.89        2.37469
         378308.19    3752281.89        2.69260                   378358.19
3752281.89        3.06879
         378408.19    3752281.89        3.51059                   378458.19
3752281.89        4.02662
         378508.19    3752281.89        4.61058                   378558.19
3752281.89        5.24395
         378608.19    3752281.89        5.88638                   378658.19
3752281.89        6.46164
         378708.19    3752281.89        6.88092                   378758.19
3752281.89        7.05898
         378808.19    3752281.89        6.95202                   378858.19
3752281.89        6.57938
         378908.19    3752281.89        6.00639                   378208.19
3752331.89        2.27500
         378258.19    3752331.89        2.59297                   378308.19
3752331.89        2.97947
         378358.19    3752331.89        3.45302                   378408.19
3752331.89        4.03490
         378458.19    3752331.89        4.74837                   378508.19
3752331.89        5.60858
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DOCK ***
INCLUDING SOURCE(S): L0000420 , L0000421 , L0000422 , L0000423 , L0000424 , L0000425 , L0000426 , L0000427 , L0000428 , L0000429 , L0000430 , L0000431 , L0000432 , L0000433 , L0000434 , L0000399 , L0000400 , L0000401 , L0000402 , L0000403 , L0000404 , L0000405 , L0000406 , L0000407 , L0000408 , L0000409 , L0000410 , L0000411 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378558.19	3752331.89	6.61560	378608.19	3752331.89	7.70893
378658.19	3752331.89	8.75292	378708.19	3752331.89	9.55549
378758.19	3752331.89	9.89258	378808.19	3752331.89	9.68387
378858.19	3752331.89	8.99738	378908.19	3752331.89	7.97196
378208.19	3752381.89	2.44394	378258.19	3752381.89	2.81485
378308.19	3752381.89	3.27725	378358.19	3752381.89	3.86370
378408.19	3752381.89	4.61729	378458.19	3752381.89	5.59392
378508.19	3752381.89	6.86173	378558.19	3752381.89	8.50021
378608.19	3752381.89	10.48732	378658.19	3752381.89	12.60637
378708.19	3752381.89	14.32223	378758.19	3752381.89	14.98638
378808.19	3752381.89	14.50388	378858.19	3752381.89	13.18681

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         378908.19    3752381.89       11.24052                    378208.19
3752431.89        2.60262
         378258.19    3752431.89        3.02691                    378308.19
3752431.89        3.56954
         378358.19    3752431.89        4.27690                    378408.19
3752431.89        5.22551
         378458.19    3752431.89        6.53055                    378508.19
3752431.89        8.36466
         378558.19    3752431.89       11.03135                    378608.19
3752431.89       14.86388
         378658.19    3752431.89       19.89769                    378708.19
3752431.89       24.59060
         378758.19    3752431.89       25.68234                    378808.19
3752431.89       24.25089
         378858.19    3752431.89       22.06494                    378908.19
3752431.89       17.78448
         378411.38    3752032.65        1.82095                    378461.38
3752032.65        1.93309
         378511.38    3752032.65        2.04173                    378561.38
3752032.65        2.14086
         378611.38    3752032.65        2.22863                    378661.38
3752032.65        2.29623
         378711.38    3752032.65        2.34014                    378761.38
3752032.65        2.35682
         378811.38    3752032.65        2.34337                    378861.38
3752032.65        2.30071
         378911.38    3752032.65        2.23124                    378411.38
3752082.65        2.06129
         378461.38    3752082.65        2.20877                    378511.38
3752082.65        2.35474
         378561.38    3752082.65        2.49136                    378611.38
3752082.65        2.61285
         378661.38    3752082.65        2.70812                    378711.38
3752082.65        2.77141
         378761.38    3752082.65        2.79537                    378811.38
3752082.65        2.77562
         378861.38    3752082.65        2.71607                    378911.38
3752082.65        2.61811
         378411.38    3752132.65        2.34651                    378461.38
3752132.65        2.54577
         378511.38    3752132.65        2.74730                    378561.38
3752132.65        2.93987
         378611.38    3752132.65        3.11292                    378661.38
3752132.65        3.25182
         378711.38    3752132.65        3.34392                    378761.38
3752132.65        3.37899
         378811.38    3752132.65        3.34859                    378861.38
3752132.65        3.26211
         378911.38    3752132.65        3.11748                    378411.38
3752182.65        2.68499
         378461.38    3752182.65        2.95659                    378511.38
```

3752182.65 3.23824
  378561.38 3752182.65 3.51657 378611.38
3752182.65 3.77410
  378661.38 3752182.65 3.98596 378711.38
3752182.65 4.12827
  378761.38 3752182.65 4.18239 378811.38
3752182.65 4.13736
  378861.38 3752182.65 4.00087 378911.38
3752182.65 3.78005
  378411.38 3752232.65 3.08417 378461.38
3752232.65 3.45987

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DOCK ***
INCLUDING SOURCE(S): L0000420 , L0000421 , L0000422 , L0000423 , L0000424 ,
L0000425 , L0000426 , L0000427 , L0000428 , L0000429 , L0000430 , L0000431 , L0000432 ,
L0000433 , L0000434 , L0000399 , L0000400 , L0000401 , L0000402 , L0000403 , L0000404 ,
L0000405 , L0000406 , L0000407 , L0000408 , L0000409 , L0000410 , L0000411 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378511.38	3752232.65	3.86201	378561.38	3752232.65	4.27780
378611.38	3752232.65	4.67606	378661.38	3752232.65	5.01134
378711.38	3752232.65	5.24180	378761.38	3752232.65	5.33693
378811.38	3752232.65	5.26674	378861.38	3752232.65	5.04084
378911.38	3752232.65	4.69074	378209.66	3752791.22	2.32953

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: GEN ***
INCLUDING SOURCE(S): GENA1 , GENA2 , GENB , GENC , GEND ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378505.40	3752901.53	0.00115	378555.40	3752901.53	0.00126
378605.40	3752901.53	0.00134	378655.40	3752901.53	0.00138
378705.40	3752901.53	0.00149	378755.40	3752901.53	0.00163
378805.40	3752901.53	0.00184	378855.40	3752901.53	0.00210
378505.40	3752951.53	0.00098	378555.40	3752951.53	0.00105
378605.40	3752951.53	0.00108	378655.40	3752951.53	0.00112
378705.40	3752951.53	0.00120	378755.40	3752951.53	0.00130
378805.40	3752951.53	0.00144	378855.40	3752951.53	0.00162
378505.40	3753001.53	0.00083	378555.40	3753001.53	0.00087
378605.40	3753001.53	0.00089	378655.40	3753001.53	0.00092
378705.40	3753001.53	0.00098	378755.40	3753001.53	0.00104
378805.40	3753001.53	0.00114	378855.40	3753001.53	0.00126
378505.40	3753051.53	0.00070	378555.40	3753051.53	0.00072
378605.40	3753051.53	0.00074	378655.40	3753051.53	0.00076
378705.40	3753051.53	0.00080	378755.40		

3753051.53 0.00085
378805.40 3753051.53 0.00092 378855.40
3753051.53 0.00100
378505.40 3753101.53 0.00059 378555.40
3753101.53 0.00061
378605.40 3753101.53 0.00062 378655.40
3753101.53 0.00064
378705.40 3753101.53 0.00067 378755.40
3753101.53 0.00070
378805.40 3753101.53 0.00075 378855.40
3753101.53 0.00081
378505.40 3753151.53 0.00051 378555.40
3753151.53 0.00052
378605.40 3753151.53 0.00053 378655.40
3753151.53 0.00054
378705.40 3753151.53 0.00056 378755.40
3753151.53 0.00059
378805.40 3753151.53 0.00063 378855.40
3753151.53 0.00067
378505.40 3753201.53 0.00044 378555.40
3753201.53 0.00044
378605.40 3753201.53 0.00045 378655.40
3753201.53 0.00046
378705.40 3753201.53 0.00048 378755.40
3753201.53 0.00050
378805.40 3753201.53 0.00053 378855.40
3753201.53 0.00056
378505.40 3753251.53 0.00038 378555.40
3753251.53 0.00038
378605.40 3753251.53 0.00039 378655.40
3753251.53 0.00040
378705.40 3753251.53 0.00041 378755.40
3753251.53 0.00043
378805.40 3753251.53 0.00045 378855.40
3753251.53 0.00048
378197.87 3752913.50 0.00040 378247.87
3752913.50 0.00047
378297.87 3752913.50 0.00057 378347.87
3752913.50 0.00070
378397.87 3752913.50 0.00082 378447.87
3752913.50 0.00096
378197.87 3752963.50 0.00039 378247.87
3752963.50 0.00046
378297.87 3752963.50 0.00055 378347.87
3752963.50 0.00065
378397.87 3752963.50 0.00075 378447.87
3752963.50 0.00084
377936.85 3752213.86 0.00027 377986.85
3752213.86 0.00030
378036.85 3752213.86 0.00034 378086.85
3752213.86 0.00038

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: GEN ***
INCLUDING SOURCE(S): GENA1 , GENA2 , GENB , GENC , GEND ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378136.85	3752213.86	0.00042	377936.85	3752263.86	0.00028
377986.85	3752263.86	0.00032	378036.85	3752263.86	0.00036
378086.85	3752263.86	0.00040	378136.85	3752263.86	0.00046
377936.85	3752313.86	0.00029	377986.85	3752313.86	0.00032
378036.85	3752313.86	0.00037	378086.85	3752313.86	0.00042
378136.85	3752313.86	0.00048	377936.85	3752363.86	0.00028
377986.85	3752363.86	0.00032	378036.85	3752363.86	0.00037
378086.85	3752363.86	0.00043	378136.85	3752363.86	0.00050
377936.85	3752413.86	0.00028	377986.85	3752413.86	0.00032
378036.85	3752413.86	0.00037	378086.85	3752413.86	0.00043
378136.85	3752413.86	0.00050	377936.85	3752463.86	0.00026
377986.85	3752463.86	0.00030	378036.85	3752463.86	0.00035
378086.85	3752463.86	0.00041	378136.85	3752463.86	0.00048
377936.85	3752513.86	0.00025	377986.85	3752513.86	0.00029

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         378036.85    3752513.86        0.00033                    378086.85
3752513.86        0.00038
         378136.85    3752513.86        0.00044                    377936.85
3752563.86        0.00024
         377986.85    3752563.86        0.00027                    378036.85
3752563.86        0.00031
         378086.85    3752563.86        0.00035                    378136.85
3752563.86        0.00041
         377936.85    3752613.86        0.00022                    377986.85
3752613.86        0.00025
         378036.85    3752613.86        0.00028                    378086.85
3752613.86        0.00033
         378136.85    3752613.86        0.00038                    377936.85
3752663.86        0.00021
         377986.85    3752663.86        0.00023                    378036.85
3752663.86        0.00027
         378086.85    3752663.86        0.00030                    378136.85
3752663.86        0.00035
         377936.85    3752713.86        0.00020                    377986.85
3752713.86        0.00022
         378036.85    3752713.86        0.00025                    378086.85
3752713.86        0.00029
         378136.85    3752713.86        0.00033                    377936.85
3752763.86        0.00019
         377986.85    3752763.86        0.00021                    378036.85
3752763.86        0.00024
         378086.85    3752763.86        0.00028                    378136.85
3752763.86        0.00032
         377936.85    3752813.86        0.00018                    377986.85
3752813.86        0.00021
         378036.85    3752813.86        0.00024                    378086.85
3752813.86        0.00027
         378136.85    3752813.86        0.00032                    377936.85
3752863.86        0.00018
         377986.85    3752863.86        0.00020                    378036.85
3752863.86        0.00023
         378086.85    3752863.86        0.00027                    378136.85
3752863.86        0.00032
         377936.85    3752913.86        0.00018                    377986.85
3752913.86        0.00020
         378036.85    3752913.86        0.00023                    378086.85
3752913.86        0.00027
         378136.85    3752913.86        0.00032                    377936.85
3752963.86        0.00018
         377986.85    3752963.86        0.00020                    378036.85
3752963.86        0.00023
         378086.85    3752963.86        0.00027                    378136.85
3752963.86        0.00032
         377936.85    3753013.86        0.00018                    377986.85
3753013.86        0.00020
         378036.85    3753013.86        0.00023                    378086.85
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: GEN   ***
                                  INCLUDING SOURCE(S):   GENA1   , GENA2
, GENB   , GENC   , GEND   ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

```
3751686.09        0.00017
         378292.49    3751686.09        0.00019                    378342.49
3751686.09        0.00020
         378392.49    3751686.09        0.00021                    378442.49
3751686.09        0.00021
         378492.49    3751686.09        0.00022                    378542.49
3751686.09        0.00022
         378192.49    3751736.09        0.00017                    378242.49
3751736.09        0.00019
         378292.49    3751736.09        0.00020                    378342.49
3751736.09        0.00022
         378392.49    3751736.09        0.00023                    378442.49
3751736.09        0.00024
         378492.49    3751736.09        0.00025                    378542.49
3751736.09        0.00025
         378192.49    3751786.09        0.00019                    378242.49
3751786.09        0.00020
         378292.49    3751786.09        0.00022                    378342.49
3751786.09        0.00024
         378392.49    3751786.09        0.00025                    378442.49
3751786.09        0.00026
         378492.49    3751786.09        0.00027                    378542.49
3751786.09        0.00028
         378192.49    3751836.09        0.00020                    378242.49
3751836.09        0.00022
         378292.49    3751836.09        0.00024                    378342.49
3751836.09        0.00026
         378392.49    3751836.09        0.00028                    378442.49
3751836.09        0.00030
         378492.49    3751836.09        0.00031                    378542.49
3751836.09        0.00032
         378192.49    3751886.09        0.00022                    378242.49
3751886.09        0.00024
         378292.49    3751886.09        0.00026                    378342.49
3751886.09        0.00029
         378392.49    3751886.09        0.00031                    378442.49
3751886.09        0.00033
         378492.49    3751886.09        0.00035                    378542.49
3751886.09        0.00036
         378192.49    3751936.09        0.00025                    378242.49
3751936.09        0.00027
         378292.49    3751936.09        0.00029                    378342.49
3751936.09        0.00032
         378392.49    3751936.09        0.00035                    378442.49
3751936.09        0.00037
         378492.49    3751936.09        0.00040                    378542.49
3751936.09        0.00042
         378192.49    3751986.09        0.00028                    378242.49
3751986.09        0.00030
         378292.49    3751986.09        0.00032                    378342.49
3751986.09        0.00035
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                                *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: GEN   ***
                                 INCLUDING SOURCE(S):   GENA1   , GENA2
, GENB   , GENC   , GEND   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                 ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

```
         378733.66    3751783.48        0.00030                    378783.66
3751783.48        0.00031
         378833.66    3751783.48        0.00032                    378883.66
3751783.48        0.00033
         378583.66    3751833.48        0.00032                    378633.66
3751833.48        0.00033
         378683.66    3751833.48        0.00034                    378733.66
3751833.48        0.00035
         378783.66    3751833.48        0.00036                    378833.66
3751833.48        0.00037
         378883.66    3751833.48        0.00038                    378583.66
3751883.48        0.00037
         378633.66    3751883.48        0.00038                    378683.66
3751883.48        0.00039
         378733.66    3751883.48        0.00041                    378783.66
3751883.48        0.00042
         378833.66    3751883.48        0.00043                    378883.66
3751883.48        0.00044
         379034.02    3751632.72        0.00022                    379084.02
3751632.72        0.00022
         379134.02    3751632.72        0.00021                    379184.02
3751632.72        0.00020
         379234.02    3751632.72        0.00019                    379284.02
3751632.72        0.00017
         379334.02    3751632.72        0.00016                    379384.02
3751632.72        0.00015
         379434.02    3751632.72        0.00014                    379484.02
3751632.72        0.00013
         379534.02    3751632.72        0.00012                    379584.02
3751632.72        0.00011
         379634.02    3751632.72        0.00010                    379684.02
3751632.72        0.00009
         379734.02    3751632.72        0.00008                    379784.02
3751632.72        0.00008
         379834.02    3751632.72        0.00008                    379034.02
3751682.72        0.00025
         379084.02    3751682.72        0.00024                    379134.02
3751682.72        0.00023
         379184.02    3751682.72        0.00022                    379234.02
3751682.72        0.00020
         379284.02    3751682.72        0.00019                    379334.02
3751682.72        0.00017
         379384.02    3751682.72        0.00016                    379434.02
3751682.72        0.00014
         379484.02    3751682.72        0.00013                    379534.02
3751682.72        0.00012
         379584.02    3751682.72        0.00011                    379634.02
3751682.72        0.00010
         379684.02    3751682.72        0.00010                    379734.02
3751682.72        0.00009
         379784.02    3751682.72        0.00009                    379834.02
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: GEN   ***
                                  INCLUDING SOURCE(S):   GENA1   , GENA2
, GENB   , GENC   , GEND   ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         379134.02   3751732.72   0.00026   379184.02
3751732.72   0.00024
         379234.02   3751732.72   0.00022   379284.02
3751732.72   0.00020
         379334.02   3751732.72   0.00018   379384.02
3751732.72   0.00017
         379434.02   3751732.72   0.00015   379484.02
3751732.72   0.00014
         379534.02   3751732.72   0.00013   379584.02
3751732.72   0.00012
         379634.02   3751732.72   0.00011   379684.02
3751732.72   0.00010
         379784.02   3751732.72   0.00009   379834.02
3751732.72   0.00009
         379034.02   3751782.72   0.00032   379084.02
3751782.72   0.00030
         379134.02   3751782.72   0.00028   379184.02
3751782.72   0.00026
         379234.02   3751782.72   0.00024   379284.02
3751782.72   0.00022
         379334.02   3751782.72   0.00020   379384.02
3751782.72   0.00018
         379434.02   3751782.72   0.00016   379484.02
3751782.72   0.00015
         379534.02   3751782.72   0.00014   379584.02

3751782.72 0.00013
379634.02 3751782.72 0.00012 379684.02
3751782.72 0.00011
379784.02 3751782.72 0.00010 379834.02
3751782.72 0.00010
379034.02 3751832.72 0.00036 379084.02
3751832.72 0.00034
379134.02 3751832.72 0.00032 379184.02
3751832.72 0.00029
379234.02 3751832.72 0.00026 379284.02
3751832.72 0.00024
379334.02 3751832.72 0.00021 379384.02
3751832.72 0.00019
379434.02 3751832.72 0.00017 379484.02
3751832.72 0.00016
379534.02 3751832.72 0.00014 379584.02
3751832.72 0.00013
379634.02 3751832.72 0.00013 379684.02
3751832.72 0.00012
379734.02 3751832.72 0.00012 379784.02
3751832.72 0.00011
379834.02 3751832.72 0.00011 379034.02
3751882.72 0.00041
379084.02 3751882.72 0.00039 379134.02
3751882.72 0.00035
379184.02 3751882.72 0.00032 379234.02
3751882.72 0.00028
379284.02 3751882.72 0.00025 379334.02
3751882.72 0.00023
379384.02 3751882.72 0.00020 379434.02
3751882.72 0.00018
379484.02 3751882.72 0.00017 379534.02
3751882.72 0.00016
379584.02 3751882.72 0.00015 379634.02
3751882.72 0.00014
379684.02 3751882.72 0.00013 379734.02
3751882.72 0.00013
379784.02 3751882.72 0.00013 379834.02
3751882.72 0.00012
379034.02 3751932.72 0.00047 379084.02
3751932.72 0.00043
379134.02 3751932.72 0.00039 379184.02
3751932.72 0.00035
379234.02 3751932.72 0.00031 379284.02
3751932.72 0.00028
379334.02 3751932.72 0.00025 379384.02
3751932.72 0.00022
379434.02 3751932.72 0.00020 379484.02
3751932.72 0.00019
379534.02 3751932.72 0.00017 379584.02
3751932.72 0.00017

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: GEN ***
INCLUDING SOURCE(S): GENA1 , GENA2 , GENB , GENC , GEND ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
379634.02	3751932.72	0.00016	379684.02	3751932.72	0.00015
379734.02	3751932.72	0.00015	379784.02	3751932.72	0.00015
379834.02	3751932.72	0.00014	379034.02	3751982.72	0.00054
379084.02	3751982.72	0.00049	379134.02	3751982.72	0.00044
379845.70	3752074.86	0.00025	379845.70	3752124.86	0.00032
379845.70	3752174.86	0.00044	379845.70	3752224.86	0.00062
379795.70	3752274.86	0.00091	379845.70	3752274.86	0.00088
379795.70	3752324.86	0.00132	379845.70	3752324.86	0.00125
379795.70	3752374.86	0.00187	379845.70	3752374.86	0.00175
379795.70	3752424.86	0.00257	379845.70	3752424.86	0.00236
379697.53	3752375.74	0.00218	379747.53	3752375.74	0.00202
379597.53	3752425.74	0.00379	379647.53	3752425.74	0.00342
379697.53	3752425.74	0.00310	379747.53	3752425.74	0.00282
378234.89	3753025.84	0.00042	378284.89	3753025.84	0.00049

```
         378334.89    3753025.84        0.00056                    378384.89
3753025.84        0.00062
         378434.89    3753025.84        0.00069                    378234.89
3753075.84        0.00040
         378284.89    3753075.84        0.00045                    378334.89
3753075.84        0.00051
         378384.89    3753075.84        0.00055                    378434.89
3753075.84        0.00060
         378234.89    3753125.84        0.00037                    378284.89
3753125.84        0.00042
         378334.89    3753125.84        0.00045                    378384.89
3753125.84        0.00049
         378434.89    3753125.84        0.00051                    378234.89
3753175.84        0.00035
         378284.89    3753175.84        0.00038                    378334.89
3753175.84        0.00040
         378384.89    3753175.84        0.00043                    378434.89
3753175.84        0.00045
         378234.89    3753225.84        0.00032                    378284.89
3753225.84        0.00034
         378334.89    3753225.84        0.00036                    378384.89
3753225.84        0.00038
         378434.89    3753225.84        0.00039                    378182.78
3751582.45        0.00014
         378232.78    3751582.45        0.00015                    378282.78
3751582.45        0.00016
         378332.78    3751582.45        0.00017                    378182.78
3751632.45        0.00015
         378232.78    3751632.45        0.00016                    378282.78
3751632.45        0.00017
         378332.78    3751632.45        0.00018                    379594.21
3752342.65        0.00191
         379644.21    3752342.65        0.00180                    379594.21
3752392.65        0.00294
         379644.21    3752392.65        0.00270                    378191.11
3752687.95        0.00040
         378241.11    3752687.95        0.00048                    378291.11
3752687.95        0.00057
         378341.11    3752687.95        0.00070                    378391.11
3752687.95        0.00090
         378441.11    3752687.95        0.00117                    378491.11
3752687.95        0.00154
         378541.11    3752687.95        0.00200                    378591.11
3752687.95        0.00248
         378641.11    3752687.95        0.00312                    378691.11
3752687.95        0.00375
         378741.11    3752687.95        0.00548                    378791.11
3752687.95        0.02064
         378841.11    3752687.95        0.02525                    378891.11
3752687.95        0.02536
         378941.11    3752687.95        0.02492                    378191.11
```

3752737.95   0.00039
         378241.11   3752737.95   0.00046   378291.11
3752737.95   0.00057
         378341.11   3752737.95   0.00070   378391.11
3752737.95   0.00090

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: GEN   ***
                                   INCLUDING SOURCE(S):   GENA1   , GENA2
, GENB   , GENC   , GEND   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

```
3752787.95        0.00322
         378841.11    3752787.95        0.00447                    378891.11
3752787.95        0.00648
         378941.11    3752787.95        0.00847                    378191.11
3752837.95        0.00038
         378241.11    3752837.95        0.00047                    378291.11
3752837.95        0.00057
         378341.11    3752837.95        0.00071                    378391.11
3752837.95        0.00088
         378441.11    3752837.95        0.00109                    378491.11
3752837.95        0.00131
         378541.11    3752837.95        0.00152                    378591.11
3752837.95        0.00168
         378641.11    3752837.95        0.00179                    378691.11
3752837.95        0.00191
         378741.11    3752837.95        0.00211                    378791.11
3752837.95        0.00245
         378841.11    3752837.95        0.00295                    378891.11
3752837.95        0.00372
         378941.11    3752837.95        0.00477                    378203.67
3752496.87        0.00057
         378253.67    3752496.87        0.00070                    378303.67
3752496.87        0.00086
         378353.67    3752496.87        0.00105                    378403.67
3752496.87        0.00128
         378453.67    3752496.87        0.00156                    378503.67
3752496.87        0.00189
         378553.67    3752496.87        0.00219                    378603.67
3752496.87        0.00244
         378653.67    3752496.87        0.00243                    378203.67
3752546.87        0.00052
         378253.67    3752546.87        0.00062                    378303.67
3752546.87        0.00076
         378353.67    3752546.87        0.00092                    378403.67
3752546.87        0.00114
         378453.67    3752546.87        0.00146                    378503.67
3752546.87        0.00185
         378553.67    3752546.87        0.00233                    378603.67
3752546.87        0.00313
         378653.67    3752546.87        0.00411                    378203.67
3752596.87        0.00047
         378253.67    3752596.87        0.00056                    378303.67
3752596.87        0.00067
         378353.67    3752596.87        0.00083                    378403.67
3752596.87        0.00103
         378453.67    3752596.87        0.00132                    378503.67
3752596.87        0.00182
         378553.67    3752596.87        0.00261                    378603.67
3752596.87        0.00350
         378653.67    3752596.87        0.00644                    378203.67
3752646.87        0.00044
```

         378553.67   3752646.87   0.00227   378603.67
3752646.87   0.00335
         378653.67   3752646.87   0.00403   378886.17
3752551.31   0.06731
         378936.17   3752551.31   0.06025   378886.17
3752601.31   0.04188
         378936.17   3752601.31   0.04263   378886.17
3752651.31   0.03422
         378936.17   3752651.31   0.03199   378894.56
3752884.65   0.00262
         378944.56   3752884.65   0.00315   378994.56
3752884.65   0.00379
         379044.56   3752884.65   0.00439   379094.56
3752884.65   0.00493
         379144.56   3752884.65   0.00538   379194.56
3752884.65   0.00570
         379244.56   3752884.65   0.00590   379294.56
3752884.65   0.00600
         379344.56   3752884.65   0.00604   379394.56
3752884.65   0.00597
         379444.56   3752884.65   0.00583   379494.56
3752884.65   0.00566

379544.56 3752884.65 0.00546 379594.56 3752884.65 0.00522
378894.56 3752934.65 0.00195 378944.56 3752934.65 0.00223
378994.56 3752934.65 0.00253 379044.56 3752934.65 0.00287
379094.56 3752934.65 0.00321 379144.56 3752934.65 0.00353
379194.56 3752934.65 0.00380 379244.56 3752934.65 0.00401
379294.56 3752934.65 0.00416 379344.56 3752934.65 0.00425
379394.56 3752934.65 0.00430 379444.56 3752934.65 0.00429
379494.56 3752934.65 0.00426 379544.56 3752934.65 0.00420
379594.56 3752934.65 0.00412 378894.56 3752984.65 0.00149
378944.56 3752984.65 0.00166 378994.56 3752984.65 0.00184
379044.56 3752984.65 0.00202 379094.56 3752984.65 0.00221
379144.56 3752984.65 0.00240 379194.56 3752984.65 0.00259
379244.56 3752984.65 0.00276 379294.56 3752984.65 0.00289
379344.56 3752984.65 0.00299 379394.56 3752984.65 0.00307
379444.56 3752984.65 0.00312 379494.56 3752984.65 0.00317
379544.56 3752984.65 0.00318 379594.56 3752984.65 0.00318
378894.56 3753034.65 0.00116 378944.56 3753034.65 0.00128
378994.56 3753034.65 0.00139 379044.56 3753034.65 0.00151
379094.56 3753034.65 0.00161 379144.56 3753034.65 0.00173
379194.56 3753034.65 0.00184 379244.56 3753034.65 0.00195
379294.56 3753034.65 0.00205 379344.56 3753034.65 0.00214
379394.56 3753034.65 0.00222 379444.56 3753034.65 0.00229
379494.56 3753034.65 0.00235 379544.56 3753034.65 0.00240
379594.56 3753034.65 0.00243 378894.56 3753084.65 0.00093
378944.56 3753084.65 0.00101 378994.56 3753084.65 0.00109
379044.56 3753084.65 0.00117 379094.56

3753084.65   0.00124
         379144.56   3753084.65   0.00130   379194.56
3753084.65   0.00137
         379244.56   3753084.65   0.00143   379294.56
3753084.65   0.00150
         379344.56   3753084.65   0.00157   379394.56
3753084.65   0.00164

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: GEN   ***
                                    INCLUDING SOURCE(S):   GENA1   , GENA2
, GENB   , GENC   , GEND   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                            ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         379444.56   3753084.65   0.00169   379494.56
3753084.65   0.00175
         379544.56   3753084.65   0.00181   379594.56
3753084.65   0.00186
         378894.56   3753134.65   0.00075   378944.56
3753134.65   0.00082
         378994.56   3753134.65   0.00088   379044.56
3753134.65   0.00093
         379094.56   3753134.65   0.00098   379144.56
3753134.65   0.00102
         379194.56   3753134.65   0.00106   379244.56
3753134.65   0.00110
         379294.56   3753134.65   0.00115   379344.56
3753134.65   0.00119
         379394.56   3753134.65   0.00124   379444.56
3753134.65   0.00129
         379494.56   3753134.65   0.00134   379544.56
3753134.65   0.00138
         379594.56   3753134.65   0.00143   378894.56
3753184.65   0.00063
         378944.56   3753184.65   0.00067   378994.56

```
3753184.65        0.00071
         379044.56    3753184.65        0.00075                    379094.56
3753184.65        0.00079
         379144.56    3753184.65        0.00082                    379194.56
3753184.65        0.00085
         379244.56    3753184.65        0.00087                    379294.56
3753184.65        0.00090
         379344.56    3753184.65        0.00094                    379394.56
3753184.65        0.00097
         379444.56    3753184.65        0.00100                    379494.56
3753184.65        0.00104
         379544.56    3753184.65        0.00107                    379594.56
3753184.65        0.00111
         378894.56    3753234.65        0.00053                    378944.56
3753234.65        0.00056
         378994.56    3753234.65        0.00059                    379044.56
3753234.65        0.00062
         379094.56    3753234.65        0.00065                    379144.56
3753234.65        0.00068
         379194.56    3753234.65        0.00070                    379244.56
3753234.65        0.00072
         379001.70    3752474.06        0.02628                    379051.70
3752474.06        0.02415
         379101.70    3752474.06        0.02280                    379151.70
3752474.06        0.02052
         379201.70    3752474.06        0.01782                    379251.70
3752474.06        0.01527
         379301.70    3752474.06        0.01298                    379351.70
3752474.06        0.01100
         379401.70    3752474.06        0.00935                    379451.70
3752474.06        0.00798
         379501.70    3752474.06        0.00687                    379001.70
3752524.06        0.05471
         379051.70    3752524.06        0.04860                    379101.70
3752524.06        0.04206
         379151.70    3752524.06        0.03516                    379201.70
3752524.06        0.02889
         379251.70    3752524.06        0.02363                    379301.70
3752524.06        0.01948
         379351.70    3752524.06        0.01598                    379401.70
3752524.06        0.01323
         379451.70    3752524.06        0.01104                    379501.70
3752524.06        0.00929
         379001.70    3752574.06        0.04844                    379051.70
3752574.06        0.04897
         379101.70    3752574.06        0.04661                    379151.70
3752574.06        0.04106
         379201.70    3752574.06        0.03452                    379251.70
3752574.06        0.02871
         379301.70    3752574.06        0.02373                    379351.70
3752574.06        0.01953
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: GEN ***
INCLUDING SOURCE(S): GENA1 , GENA2 , GENB , GENC , GEND ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
379401.70	3752574.06	0.01611	379451.70	3752574.06	0.01341
379501.70	3752574.06	0.01124	379001.70	3752624.06	0.03686
379051.70	3752624.06	0.03715	379101.70	3752624.06	0.03710
379151.70	3752624.06	0.03540	379201.70	3752624.06	0.03199
379251.70	3752624.06	0.02808	379301.70	3752624.06	0.02411
379351.70	3752624.06	0.02037	379401.70	3752624.06	0.01714
379451.70	3752624.06	0.01446	379501.70	3752624.06	0.01224
379001.70	3752674.06	0.02746	379051.70	3752674.06	0.02767
379101.70	3752674.06	0.02755	379151.70	3752674.06	0.02696
379201.70	3752674.06	0.02562	379251.70	3752674.06	0.02359
379301.70	3752674.06	0.02112	379351.70	3752674.06	0.01860
379401.70	3752674.06	0.01620	379451.70	3752674.06	0.01401
379501.70	3752674.06	0.01211	379001.70	3752724.06	0.01864
379051.70	3752724.06	0.01926	379101.70	3752724.06	0.01947

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         379151.70    3752724.06        0.01947                    379201.70
3752724.06        0.01902
         379251.70    3752724.06        0.01816                    379301.70
3752724.06        0.01686
         379351.70    3752724.06        0.01543                    379401.70
3752724.06        0.01389
         379451.70    3752724.06        0.01243                    379501.70
3752724.06        0.01104
         379001.70    3752774.06        0.01185                    379051.70
3752774.06        0.01281
         379101.70    3752774.06        0.01329                    379151.70
3752774.06        0.01347
         379201.70    3752774.06        0.01342                    379251.70
3752774.06        0.01320
         379301.70    3752774.06        0.01268                    379351.70
3752774.06        0.01201
         379401.70    3752774.06        0.01118                    379451.70
3752774.06        0.01031
         379501.70    3752774.06        0.00941                    379001.70
3752824.06        0.00703
         379051.70    3752824.06        0.00801                    379101.70
3752824.06        0.00866
         379151.70    3752824.06        0.00908                    379201.70
3752824.06        0.00929
         379251.70    3752824.06        0.00932                    379301.70
3752824.06        0.00919
         379351.70    3752824.06        0.00892                    379401.70
3752824.06        0.00857
         379451.70    3752824.06        0.00813                    379501.70
3752824.06        0.00763
         379004.69    3752118.22        0.00084                    379054.69
3752118.22        0.00074
         379104.69    3752118.22        0.00064                    379154.69
3752118.22        0.00056
         379204.69    3752118.22        0.00049                    379254.69
3752118.22        0.00044
         379304.69    3752118.22        0.00040                    379354.69
3752118.22        0.00037
         379404.69    3752118.22        0.00036                    379454.69
3752118.22        0.00035
         379504.69    3752118.22        0.00034                    379554.69
3752118.22        0.00033
         379004.69    3752168.22        0.00096                    379054.69
3752168.22        0.00084
         379104.69    3752168.22        0.00073                    379154.69
3752168.22        0.00064
         379204.69    3752168.22        0.00057                    379254.69
3752168.22        0.00052
         379304.69    3752168.22        0.00049                    379354.69
3752168.22        0.00048
         379404.69    3752168.22        0.00047                    379454.69
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3752168.22 0.00046
379504.69 3752168.22 0.00046 379554.69
3752168.22 0.00045
379004.69 3752218.22 0.00109 379054.69
3752218.22 0.00097
379104.69 3752218.22 0.00086 379154.69
3752218.22 0.00078
379204.69 3752218.22 0.00072 379254.69
3752218.22 0.00068

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: GEN ***
INCLUDING SOURCE(S): GENA1 , GENA2 , GENB , GENC , GEND ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
379304.69	3752218.22	0.00067	379354.69	3752218.22	0.00067
379404.69	3752218.22	0.00066	379454.69	3752218.22	0.00066
379504.69	3752218.22	0.00066	379554.69	3752218.22	0.00065
379004.69	3752268.22	0.00130	379054.69	3752268.22	0.00119
379104.69	3752268.22	0.00110	379154.69	3752268.22	0.00104
379204.69	3752268.22	0.00102	379254.69	3752268.22	0.00102
379304.69	3752268.22	0.00103	379354.69	3752268.22	0.00104
379404.69	3752268.22	0.00104	379454.69	3752268.22	0.00103
379504.69	3752268.22	0.00102	379554.69	3752268.22	0.00100
379004.69	3752318.22	0.00168	379054.69		

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3752318.22        0.00167
         379104.69    3752318.22        0.00167                    379154.69
3752318.22        0.00171
         379204.69    3752318.22        0.00176                    379254.69
3752318.22        0.00181
         379304.69    3752318.22        0.00182                    379354.69
3752318.22        0.00181
         379404.69    3752318.22        0.00177                    379454.69
3752318.22        0.00172
         379504.69    3752318.22        0.00166                    379554.69
3752318.22        0.00159
         379004.69    3752368.22        0.00288                    379054.69
3752368.22        0.00318
         379104.69    3752368.22        0.00342                    379154.69
3752368.22        0.00359
         379204.69    3752368.22        0.00366                    379254.69
3752368.22        0.00363
         379304.69    3752368.22        0.00352                    379354.69
3752368.22        0.00335
         379404.69    3752368.22        0.00315                    379454.69
3752368.22        0.00294
         379504.69    3752368.22        0.00274                    379554.69
3752368.22        0.00254
         379004.69    3752418.22        0.00790                    379054.69
3752418.22        0.00839
         379104.69    3752418.22        0.00857                    379154.69
3752418.22        0.00847
         379204.69    3752418.22        0.00806                    379254.69
3752418.22        0.00748
         379304.69    3752418.22        0.00680                    379354.69
3752418.22        0.00612
         379404.69    3752418.22        0.00546                    379454.69
3752418.22        0.00488
         379504.69    3752418.22        0.00437                    379554.69
3752418.22        0.00392
         378208.19    3752281.89        0.00057                    378258.19
3752281.89        0.00064
         378308.19    3752281.89        0.00073                    378358.19
3752281.89        0.00083
         378408.19    3752281.89        0.00094                    378458.19
3752281.89        0.00107
         378508.19    3752281.89        0.00121                    378558.19
3752281.89        0.00135
         378608.19    3752281.89        0.00146                    378658.19
3752281.89        0.00156
         378708.19    3752281.89        0.00167                    378758.19
3752281.89        0.00176
         378808.19    3752281.89        0.00177                    378858.19
3752281.89        0.00170
         378908.19    3752281.89        0.00157                    378208.19
3752331.89        0.00061
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: GEN ***
INCLUDING SOURCE(S): GENA1 , GENA2 , GENB , GENC , GEND ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378258.19	3752331.89	0.00070	378308.19	3752331.89	0.00081
378358.19	3752331.89	0.00094	378408.19	3752331.89	0.00109
378458.19	3752331.89	0.00126	378508.19	3752331.89	0.00146
378558.19	3752331.89	0.00166	378608.19	3752331.89	0.00179
378658.19	3752331.89	0.00191	378708.19	3752331.89	0.00201
378758.19	3752331.89	0.00203	378808.19	3752331.89	0.00199
378858.19	3752331.89	0.00192	378908.19	3752331.89	0.00177
378208.19	3752381.89	0.00064	378258.19	3752381.89	0.00075
378308.19	3752381.89	0.00088	378358.19	3752381.89	0.00104
378408.19	3752381.89	0.00121	378458.19	3752381.89	0.00144
378508.19	3752381.89	0.00169	378558.19	3752381.89	0.00197
378608.19	3752381.89	0.00217	378658.19	3752381.89	0.00226
378708.19	3752381.89	0.00232	378758.19	3752381.89	0.00220
378808.19	3752381.89	0.00204	378858.19	3752381.89	0.00208

```
         378908.19    3752381.89        0.00240                    378208.19
3752431.89        0.00064
         378258.19    3752431.89        0.00077                    378308.19
3752431.89        0.00092
         378358.19    3752431.89        0.00110                    378408.19
3752431.89        0.00131
         378458.19    3752431.89        0.00155                    378508.19
3752431.89        0.00184
         378558.19    3752431.89        0.00219                    378608.19
3752431.89        0.00242
         378658.19    3752431.89        0.00243                    378708.19
3752431.89        0.00256
         378758.19    3752431.89        0.00256                    378808.19
3752431.89        0.00297
         378858.19    3752431.89        0.00614                    378908.19
3752431.89        0.00858
         378411.38    3752032.65        0.00045                    378461.38
3752032.65        0.00049
         378511.38    3752032.65        0.00053                    378561.38
3752032.65        0.00056
         378611.38    3752032.65        0.00059                    378661.38
3752032.65        0.00062
         378711.38    3752032.65        0.00066                    378761.38
3752032.65        0.00069
         378811.38    3752032.65        0.00071                    378861.38
3752032.65        0.00071
         378911.38    3752032.65        0.00071                    378411.38
3752082.65        0.00051
         378461.38    3752082.65        0.00056                    378511.38
3752082.65        0.00061
         378561.38    3752082.65        0.00065                    378611.38
3752082.65        0.00069
         378661.38    3752082.65        0.00073                    378711.38
3752082.65        0.00078
         378761.38    3752082.65        0.00083                    378811.38
3752082.65        0.00085
         378861.38    3752082.65        0.00085                    378911.38
3752082.65        0.00084
         378411.38    3752132.65        0.00059                    378461.38
3752132.65        0.00066
         378511.38    3752132.65        0.00072                    378561.38
3752132.65        0.00077
         378611.38    3752132.65        0.00082                    378661.38
3752132.65        0.00088
         378711.38    3752132.65        0.00095                    378761.38
3752132.65        0.00100
         378811.38    3752132.65        0.00102                    378861.38
3752132.65        0.00101
         378911.38    3752132.65        0.00099                    378411.38
3752182.65        0.00069
         378461.38    3752182.65        0.00077                    378511.38
```

3752182.65   0.00085
         378561.38   3752182.65   0.00092   378611.38
3752182.65   0.00099
         378661.38   3752182.65   0.00106   378711.38
3752182.65   0.00114
         378761.38   3752182.65   0.00121   378811.38
3752182.65   0.00122
         378861.38   3752182.65   0.00121   378911.38
3752182.65   0.00116
         378411.38   3752232.65   0.00081   378461.38
3752232.65   0.00091

                                *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: GEN   ***
                                    INCLUDING SOURCE(S):   GENA1   , GENA2
, GENB   , GENC   , GEND   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         378511.38   3752232.65   0.00102   378561.38
3752232.65   0.00111
         378611.38   3752232.65   0.00120   378661.38
3752232.65   0.00128
         378711.38   3752232.65   0.00138   378761.38
3752232.65   0.00147
         378811.38   3752232.65   0.00149   378861.38
3752232.65   0.00143
         378911.38   3752232.65   0.00135   378209.66
3752791.22   0.00041

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: OFFSITE ***

INCLUDING SOURCE(S): L0000500 , L0000501 , L0000502 , L0000503 , L0000504 , L0000505 , L0000506 , L0000507 , L0000508 , L0000509 , L0000510 , L0000511 , L0000512 , L0000513 , L0000514 , L0000515 , L0000516 , L0000517 , L0000518 , L0000435 , L0000436 , L0000437 , L0000438 , L0000439 , L0000440 , L0000441 , L0000442 , L0000443 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378505.40	3752901.53	1.66392	378555.40	3752901.53	1.86732
378605.40	3752901.53	2.11735	378655.40	3752901.53	2.43309
378705.40	3752901.53	2.84729	378755.40	3752901.53	3.41997
378805.40	3752901.53	4.27726	378855.40	3752901.53	5.73409
378505.40	3752951.53	1.62592	378555.40	3752951.53	1.82413
378605.40	3752951.53	2.06833	378655.40	3752951.53	2.37869
378705.40	3752951.53	2.78651	378755.40	3752951.53	3.35003
378805.40	3752951.53	4.19913	378855.40	3752951.53	5.64118
378505.40	3753001.53	1.58766	378555.40	3753001.53	1.78175
378605.40	3753001.53	2.02096	378655.40	3753001.53	2.32603
378705.40	3753001.53	2.72792	378755.40	3753001.53	3.28491
378805.40	3753001.53	4.12574	378855.40	3753001.53	5.54921
378505.40	3753051.53	1.54852	378555.40	3753051.53	1.73811
378605.40	3753051.53	1.97255	378655.40	3753051.53	2.27254
378705.40	3753051.53	2.66864	378755.40		

```
3753051.53        3.21856
         378805.40    3753051.53        4.04967                    378855.40
3753051.53        5.45530
         378505.40    3753101.53        1.50778                    378555.40
3753101.53        1.69281
         378605.40    3753101.53        1.92218                    378655.40
3753101.53        2.21682
         378705.40    3753101.53        2.60657                    378755.40
3753101.53        3.14885
         378805.40    3753101.53        3.97041                    378855.40
3753101.53        5.35543
         378505.40    3753151.53        1.46478                    378555.40
3753151.53        1.64492
         378605.40    3753151.53        1.86864                    378655.40
3753151.53        2.15726
         378705.40    3753151.53        2.54044                    378755.40
3753151.53        3.07293
         378805.40    3753151.53        3.88345                    378855.40
3753151.53        5.24326
         378505.40    3753201.53        1.41897                    378555.40
3753201.53        1.59341
         378605.40    3753201.53        1.81085                    378655.40
3753201.53        2.09225
         378705.40    3753201.53        2.46672                    378755.40
3753201.53        2.98878
         378805.40    3753201.53        3.78656                    378855.40
3753201.53        5.12120
         378505.40    3753251.53        1.36994                    378555.40
3753251.53        1.53702
         378605.40    3753251.53        1.74721                    378655.40
3753251.53        2.01900
         378705.40    3753251.53        2.38200                    378755.40
3753251.53        2.89232
         378805.40    3753251.53        3.66479                    378855.40
3753251.53        4.96599
         378197.87    3752913.50        0.93861                    378247.87
3752913.50        1.01654
         378297.87    3752913.50        1.10542                    378347.87
3752913.50        1.20752
         378397.87    3752913.50        1.32575                    378447.87
3752913.50        1.46401
         378197.87    3752963.50        0.92062                    378247.87
3752963.50        0.99633
         378297.87    3752963.50        1.08265                    378347.87
3752963.50        1.18180
         378397.87    3752963.50        1.29666                    378447.87
3752963.50        1.43108
         377936.85    3752213.86        0.66623                    377986.85
3752213.86        0.71111
         378036.85    3752213.86        0.76116                    378086.85
3752213.86        0.81733
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: OFFSITE ***
INCLUDING SOURCE(S): L0000500 , L0000501 , L0000502 , L0000503 , L0000504 , L0000505 , L0000506 , L0000507 , L0000508 , L0000509 , L0000510 , L0000511 , L0000512 , L0000513 , L0000514 , L0000515 , L0000516 , L0000517 , L0000518 , L0000435 , L0000436 , L0000437 , L0000438 , L0000439 , L0000440 , L0000441 , L0000442 , L0000443 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378136.85	3752213.86	0.88071	377936.85	3752263.86	0.67660
377986.85	3752263.86	0.72276	378036.85	3752263.86	0.77429
378086.85	3752263.86	0.83219	378136.85	3752263.86	0.89767
377936.85	3752313.86	0.68514	377986.85	3752313.86	0.73234
378036.85	3752313.86	0.78511	378086.85	3752313.86	0.84448
378136.85	3752313.86	0.91172	377936.85	3752363.86	0.69178
377986.85	3752363.86	0.73979	378036.85	3752363.86	0.79351
378086.85	3752363.86	0.85402	378136.85	3752363.86	0.92262
377936.85	3752413.86	0.69646	377986.85	3752413.86	0.74502
378036.85	3752413.86	0.79940	378086.85	3752413.86	0.86068
378136.85	3752413.86	0.93022	377936.85	3752463.86	0.69917

```
        377986.85    3752463.86        0.74800                    378036.85
3752463.86        0.80271
        378086.85    3752463.86        0.86436                    378136.85
3752463.86        0.93431
        377936.85    3752513.86        0.69991                    377986.85
3752513.86        0.74875
        378036.85    3752513.86        0.80344                    378086.85
3752513.86        0.86505
        378136.85    3752513.86        0.93488                    377936.85
3752563.86        0.69879
        377986.85    3752563.86        0.74739                    378036.85
3752563.86        0.80174
        378086.85    3752563.86        0.86292                    378136.85
3752563.86        0.93213
        377936.85    3752613.86        0.69595                    377986.85
3752613.86        0.74408
        378036.85    3752613.86        0.79784                    378086.85
3752613.86        0.85825
        378136.85    3752613.86        0.92649                    377936.85
3752663.86        0.69158
        377986.85    3752663.86        0.73905                    378036.85
3752663.86        0.79202
        378086.85    3752663.86        0.85144                    378136.85
3752663.86        0.91842
        377936.85    3752713.86        0.68587                    377986.85
3752713.86        0.73255
        378036.85    3752713.86        0.78459                    378086.85
3752713.86        0.84286
        378136.85    3752713.86        0.90842                    377936.85
3752763.86        0.67900
        377986.85    3752763.86        0.72480                    378036.85
3752763.86        0.77581
        378086.85    3752763.86        0.83285                    378136.85
3752763.86        0.89689
        377936.85    3752813.86        0.67113                    377986.85
3752813.86        0.71597
        378036.85    3752813.86        0.76590                    378086.85
3752813.86        0.82164
        378136.85    3752813.86        0.88417                    377936.85
3752863.86        0.66239
        377986.85    3752863.86        0.70623                    378036.85
3752863.86        0.75500
        378086.85    3752863.86        0.80941                    378136.85
3752863.86        0.87042
        377936.85    3752913.86        0.65286                    377986.85
3752913.86        0.69568
        378036.85    3752913.86        0.74324                    378086.85
3752913.86        0.79628
        378136.85    3752913.86        0.85569                    377936.85
3752963.86        0.64253
        377986.85    3752963.86        0.68429                    378036.85
```

3752963.86   0.73061
         378086.85   3752963.86   0.78211   378136.85
3752963.86   0.83999
         377936.85   3753013.86   0.63161   377986.85
3753013.86   0.67224
         378036.85   3753013.86   0.71726   378086.85
3753013.86   0.76728

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: OFFSITE ***
                                  INCLUDING SOURCE(S):   L0000500   , L0000501
, L0000502   , L0000503   , L0000504   ,
                  L0000505   , L0000506   , L0000507   , L0000508   , L0000509
, L0000510   , L0000511   , L0000512   ,
                  L0000513   , L0000514   , L0000515   , L0000516   , L0000517
, L0000518   , L0000435   , L0000436   ,
                  L0000437   , L0000438   , L0000439   , L0000440   , L0000441
, L0000442   , L0000443   , . . .   ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         378136.85   3753013.86   0.82350   378086.85
3753063.86   0.75160
         378136.85   3753063.86   0.80605   378086.85
3753113.86   0.73507
         378136.85   3753113.86   0.78772   378086.85
3753163.86   0.71770
         378136.85   3753163.86   0.76846   378086.85
3753213.86   0.69948
         378136.85   3753213.86   0.74824   378211.91
3752097.51   0.93060
         378261.91   3752097.51   1.00883   378311.91
3752097.51   1.09850
         378361.91   3752097.51   1.20244   378261.91
3752147.51   1.04231
         378311.91   3752147.51   1.13789   378361.91

```
3752147.51        1.24910
         378261.91    3752197.51        1.07201                   378311.91
3752197.51        1.17285
         378361.91    3752197.51        1.29057                   378261.91
3752247.51        1.09777
         378311.91    3752247.51        1.20316                   378361.91
3752247.51        1.32677
         378392.49    3751636.09        0.74645                   378442.49
3751636.09        0.78937
         378492.49    3751636.09        0.83543                   378542.49
3751636.09        0.88476
         378192.49    3751686.09        0.63322                   378242.49
3751686.09        0.66874
         378292.49    3751686.09        0.70724                   378342.49
3751686.09        0.74903
         378392.49    3751686.09        0.79441                   378442.49
3751686.09        0.84372
         378492.49    3751686.09        0.89725                   378542.49
3751686.09        0.95527
         378192.49    3751736.09        0.66469                   378242.49
3751736.09        0.70407
         378292.49    3751736.09        0.74706                   378342.49
3751736.09        0.79409
         378392.49    3751736.09        0.84566                   378442.49
3751736.09        0.90227
         378492.49    3751736.09        0.96453                   378542.49
3751736.09        1.03297
         378192.49    3751786.09        0.69740                   378242.49
3751786.09        0.74100
         378292.49    3751786.09        0.78894                   378342.49
3751786.09        0.84181
         378392.49    3751786.09        0.90031                   378442.49
3751786.09        0.96525
         378492.49    3751786.09        1.03757                   378542.49
3751786.09        1.11825
         378192.49    3751836.09        0.73110                   378242.49
3751836.09        0.77927
         378292.49    3751836.09        0.83260                   378342.49
3751836.09        0.89190
         378392.49    3751836.09        0.95813                   378442.49
3751836.09        1.03247
         378492.49    3751836.09        1.11634                   378542.49
3751836.09        1.21138
         378192.49    3751886.09        0.76540                   378242.49
3751886.09        0.81845
         378292.49    3751886.09        0.87759                   378342.49
3751886.09        0.94389
         378392.49    3751886.09        1.01861                   378442.49
3751886.09        1.10339
         378492.49    3751886.09        1.20028                   378542.49
3751886.09        1.31184
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: OFFSITE ***
INCLUDING SOURCE(S): L0000500 , L0000501 , L0000502 , L0000503 , L0000504 ,
L0000505 , L0000506 , L0000507 , L0000508 , L0000509 , L0000510 , L0000511 , L0000512 ,
L0000513 , L0000514 , L0000515 , L0000516 , L0000517 , L0000518 , L0000435 , L0000436 ,
L0000437 , L0000438 , L0000439 , L0000440 , L0000441 , L0000442 , L0000443 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378192.49	3751936.09	0.79976	378242.49	3751936.09	0.85790
378292.49	3751936.09	0.92318	378342.49	3751936.09	0.99692
378392.49	3751936.09	1.08078	378442.49	3751936.09	1.17691
378492.49	3751936.09	1.28816	378542.49	3751936.09	1.41814
378192.49	3751986.09	0.83350	378242.49	3751986.09	0.89682
378292.49	3751986.09	0.96839	378342.49	3751986.09	1.04984
378392.49	3751986.09	1.14322	378442.49	3751986.09	1.25130
378492.49	3751986.09	1.37772	378542.49	3751986.09	1.52777
378583.66	3751633.48	0.92379	378633.66	3751633.48	0.97816
378683.66	3751633.48	1.03527	378733.66	3751633.48	1.09441
378783.66	3751633.48	1.15488	378833.66	3751633.48	1.21522

```
         378883.66    3751633.48        1.27423                    378583.66
3751683.48        1.00218
         378633.66    3751683.48        1.06801                    378683.66
3751683.48        1.13821
         378733.66    3751683.48        1.21217                    378783.66
3751683.48        1.28898
         378833.66    3751683.48        1.36691                    378883.66
3751683.48        1.44393
         378583.66    3751733.48        1.08947                    378633.66
3751733.48        1.16959
         378683.66    3751733.48        1.25673                    378733.66
3751733.48        1.35053
         378783.66    3751733.48        1.44994                    378833.66
3751733.48        1.55294
         378883.66    3751733.48        1.65637                    378583.66
3751783.48        1.18655
         378633.66    3751783.48        1.28444                    378683.66
3751783.48        1.39344
         378733.66    3751783.48        1.51392                    378783.66
3751783.48        1.64522
         378833.66    3751783.48        1.78511                    378883.66
3751783.48        1.92868
         378583.66    3751833.48        1.29371                    378633.66
3751833.48        1.41358
         378683.66    3751833.48        1.55074                    378733.66
3751833.48        1.70743
         378783.66    3751833.48        1.88413                    378833.66
3751833.48        2.08160
         378883.66    3751833.48        2.29107                    378583.66
3751883.48        1.41073
         378633.66    3751883.48        1.55743                    378683.66
3751883.48        1.73038
         378733.66    3751883.48        1.93594                    378783.66
3751883.48        2.18090
         378833.66    3751883.48        2.46867                    378883.66
3751883.48        2.79414
         379034.02    3751632.72        1.42157                    379084.02
3751632.72        1.45790
         379134.02    3751632.72        1.48586                    379184.02
3751632.72        1.50348
         379234.02    3751632.72        1.51273                    379284.02
3751632.72        1.51250
         379334.02    3751632.72        1.50473                    379384.02
3751632.72        1.48899
         379434.02    3751632.72        1.46585                    379484.02
3751632.72        1.43539
         379534.02    3751632.72        1.39888                    379584.02
3751632.72        1.35628
         379634.02    3751632.72        1.30696                    379684.02
3751632.72        1.25137
         379734.02    3751632.72        1.19154                    379784.02
```

3751632.72   1.12780
         379834.02   3751632.72   1.06093   379034.02
3751682.72   1.63886
         379084.02   3751682.72   1.68541   379134.02
3751682.72   1.72128
         379184.02   3751682.72   1.74417   379234.02
3751682.72   1.75485
         379284.02   3751682.72   1.75517   379334.02
3751682.72   1.74549
         379384.02   3751682.72   1.72633   379434.02
3751682.72   1.69833
         379484.02   3751682.72   1.66251   379534.02
3751682.72   1.61882
         379584.02   3751682.72   1.56648   379634.02
3751682.72   1.50610
         379684.02   3751682.72   1.43826   379734.02
3751682.72   1.36312
         379784.02   3751682.72   1.28272   379834.02
3751682.72   1.19844
         379034.02   3751732.72   1.92058   379084.02
3751732.72   1.98227

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: OFFSITE ***
                                INCLUDING SOURCE(S):   L0000500   , L0000501
, L0000502   , L0000503   , L0000504   ,
                  L0000505   , L0000506   , L0000507   , L0000508   , L0000509
, L0000510   , L0000511   , L0000512   ,
                  L0000513   , L0000514   , L0000515   , L0000516   , L0000517
, L0000518   , L0000435   , L0000436   ,
                  L0000437   , L0000438   , L0000439   , L0000440   , L0000441
, L0000442   , L0000443   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                                ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         379134.02   3751732.72   2.02726   379184.02

3751732.72 2.05582
379234.02 3751732.72 2.06937 379284.02
3751732.72 2.06956
379334.02 3751732.72 2.05807 379384.02
3751732.72 2.03531
379434.02 3751732.72 2.00275 379484.02
3751732.72 1.96137
379534.02 3751732.72 1.90870 379584.02
3751732.72 1.84601
379634.02 3751732.72 1.77206 379684.02
3751732.72 1.68666
379784.02 3751732.72 1.48629 379834.02
3751732.72 1.37593
379034.02 3751782.72 2.29962 379084.02
3751782.72 2.38236
379134.02 3751782.72 2.44086 379184.02
3751782.72 2.47581
379234.02 3751782.72 2.49129 379284.02
3751782.72 2.49122
379334.02 3751782.72 2.47713 379384.02
3751782.72 2.45145
379434.02 3751782.72 2.41538 379484.02
3751782.72 2.36568
379534.02 3751782.72 2.30613 379584.02
3751782.72 2.23110
379634.02 3751782.72 2.14102 379684.02
3751782.72 2.03244
379784.02 3751782.72 1.76776 379834.02
3751782.72 1.61752
379034.02 3751832.72 2.84079 379084.02
3751832.72 2.95451
379134.02 3751832.72 3.02830 379184.02
3751832.72 3.06993
379234.02 3751832.72 3.08759 379284.02
3751832.72 3.08739
379334.02 3751832.72 3.07294 379384.02
3751832.72 3.04541
379434.02 3751832.72 3.00659 379484.02
3751832.72 2.95380
379534.02 3751832.72 2.88492 379584.02
3751832.72 2.79831
379634.02 3751832.72 2.68821 379684.02
3751832.72 2.55078
379734.02 3751832.72 2.38279 379784.02
3751832.72 2.18502
379834.02 3751832.72 1.96656 379034.02
3751882.72 3.67320
379084.02 3751882.72 3.83072 379134.02
3751882.72 3.92297
379184.02 3751882.72 3.97302 379234.02
3751882.72 3.99526

```
         379284.02    3751882.72        3.99926                      379334.02
3751882.72        3.98910
         379384.02    3751882.72        3.96487                      379434.02
3751882.72        3.92874
         379484.02    3751882.72        3.87673                      379534.02
3751882.72        3.80511
         379584.02    3751882.72        3.70817                      379634.02
3751882.72        3.57771
         379684.02    3751882.72        3.40235                      379734.02
3751882.72        3.16971
         379784.02    3751882.72        2.87356                      379834.02
3751882.72        2.52391
         379034.02    3751932.72        5.12736                      379084.02
3751932.72        5.34620
         379134.02    3751932.72        5.46086                      379184.02
3751932.72        5.52982
         379234.02    3751932.72        5.57243                      379284.02
3751932.72        5.59405
         379334.02    3751932.72        5.60376                      379384.02
3751932.72        5.60313
         379434.02    3751932.72        5.58308                      379484.02
3751932.72        5.54472
         379534.02    3751932.72        5.48209                      379584.02
3751932.72        5.38697
         379634.02    3751932.72        5.24420                      379684.02
3751932.72        5.03077
         379734.02    3751932.72        4.70667                      379784.02
3751932.72        4.22148
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                          ***       03/31/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:59:14

                                   PAGE  79
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: OFFSITE  ***
                                   INCLUDING SOURCE(S):     L0000500    , L0000501
, L0000502    , L0000503    , L0000504    ,
                  L0000505    , L0000506    , L0000507    , L0000508    , L0000509
, L0000510    , L0000511    , L0000512    ,
                  L0000513    , L0000514    , L0000515    , L0000516    , L0000517
, L0000518    , L0000435    , L0000436    ,
                  L0000437    , L0000438    , L0000439    , L0000440    , L0000441
, L0000442    , L0000443    ,  . . .      ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                   ** CONC OF PM_10    IN MICROGRAMS/M**3
```

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
379834.02	3751932.72	3.56432	379034.02	3751982.72	8.31081
379084.02	3751982.72	8.64139	379134.02	3751982.72	8.85032
379845.70	3752074.86	12.04471	379845.70	3752124.86	6.16096
379845.70	3752174.86	4.21052	379845.70	3752224.86	3.23739
379795.70	3752274.86	2.86366	379845.70	3752274.86	2.66159
379795.70	3752324.86	2.44518	379845.70	3752324.86	2.29038
379795.70	3752374.86	2.16895	379845.70	3752374.86	2.03856
379795.70	3752424.86	1.97621	379845.70	3752424.86	1.86086
379697.53	3752375.74	2.42657	379747.53	3752375.74	2.29069
379597.53	3752425.74	2.49529	379647.53	3752425.74	2.35052
379697.53	3752425.74	2.21548	379747.53	3752425.74	2.08808
378234.89	3753025.84	0.94983	378284.89	3753025.84	1.02981
378334.89	3753025.84	1.12148	378384.89	3753025.84	1.22548
378434.89	3753025.84	1.35099	378234.89	3753075.84	0.92805
378284.89	3753075.84	1.00570	378334.89	3753075.84	1.09477
378384.89	3753075.84	1.19422	378434.89	3753075.84	1.31637
378234.89	3753125.84	0.90509	378284.89	3753125.84	0.98005
378334.89	3753125.84	1.06601	378384.89	3753125.84	1.16233
378434.89	3753125.84	1.28052	378234.89	3753175.84	0.88105
378284.89	3753175.84	0.95326	378334.89	3753175.84	1.03611
378384.89	3753175.84	1.13167	378434.89	3753175.84	1.24473
378234.89	3753225.84	0.85577	378284.89	3753225.84	0.92508
378334.89	3753225.84	1.00454	378384.89		

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3753225.84        1.09683
         378434.89    3753225.84        1.20524                    378182.78
3751582.45        0.56711
         378232.78    3751582.45        0.59531                    378282.78
3751582.45        0.62544
         378332.78    3751582.45        0.65762                    378182.78
3751632.45        0.59510
         378232.78    3751632.45        0.62641                    378282.78
3751632.45        0.66008
         378332.78    3751632.45        0.69631                    379594.21
3752342.65        2.92570
         379644.21    3752342.65        2.77697                    379594.21
3752392.65        2.64008
         379644.21    3752392.65        2.49402                    378191.11
3752687.95        0.99582
         378241.11    3752687.95        1.08240                    378291.11
3752687.95        1.18171
         378341.11    3752687.95        1.29715                    378391.11
3752687.95        1.43273
         378441.11    3752687.95        1.59226                    378491.11
3752687.95        1.78305
         378541.11    3752687.95        2.01398                    378591.11
3752687.95        2.29665
         378641.11    3752687.95        2.64593                    378691.11
3752687.95        3.08920
         378741.11    3752687.95        3.67130                    378791.11
3752687.95        4.48822
         378841.11    3752687.95        5.78857                    378891.11
3752687.95        8.37107
         378941.11    3752687.95       16.46378                    378191.11
3752737.95        0.98304
         378241.11    3752737.95        1.06738                    378291.11
3752737.95        1.16400
         378341.11    3752737.95        1.27544                    378391.11
3752737.95        1.40543
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                        ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                        ***       12:59:14

                                  PAGE  80
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: OFFSITE  ***
                                  INCLUDING SOURCE(S):     L0000500    , L0000501
, L0000502    , L0000503    , L0000504    ,
                 L0000505    , L0000506    , L0000507    , L0000508    , L0000509
, L0000510    , L0000511    , L0000512    ,
                 L0000513    , L0000514    , L0000515    , L0000516    , L0000517
, L0000518    , L0000435    , L0000436    ,
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L0000437 , L0000438 , L0000439 , L0000440 , L0000441
, L0000442 , L0000443 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378441.11	3752737.95	1.55790	378491.11	3752737.95	1.73878
378541.11	3752737.95	1.95641	378591.11	3752737.95	2.22136
378641.11	3752737.95	2.54888	378691.11	3752737.95	2.96619
378741.11	3752737.95	3.52158	378791.11	3752737.95	4.31641
378841.11	3752737.95	5.59438	378891.11	3752737.95	8.13418
378941.11	3752737.95	16.00312	378191.11	3752787.95	0.96892
378241.11	3752787.95	1.05097	378291.11	3752787.95	1.14478
378341.11	3752787.95	1.25251	378391.11	3752787.95	1.37806
378441.11	3752787.95	1.52460	378491.11	3752787.95	1.69807
378541.11	3752787.95	1.90587	378591.11	3752787.95	2.15805
378641.11	3752787.95	2.47116	378691.11	3752787.95	2.87257
378741.11	3752787.95	3.41307	378791.11	3752787.95	4.19198
378841.11	3752787.95	5.45392	378891.11	3752787.95	7.95508
378941.11	3752787.95	15.61589	378191.11	3752837.95	0.95370
378241.11	3752837.95	1.03357	378291.11	3752837.95	1.12468
378341.11	3752837.95	1.22909	378391.11	3752837.95	1.35067
378441.11	3752837.95	1.49235	378491.11	3752837.95	1.65966
378541.11	3752837.95	1.85973	378591.11	3752837.95	2.10323
378641.11	3752837.95	2.40677	378691.11	3752837.95	2.79806

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         378741.11    3752837.95        3.32693                      378791.11
3752837.95        4.09435
         378841.11    3752837.95        5.34267                      378891.11
3752837.95        7.81218
         378941.11    3752837.95       15.29896                      378203.67
3752496.87        1.04429
         378253.67    3752496.87        1.14119                      378303.67
3752496.87        1.25511
         378353.67    3752496.87        1.39025                      378403.67
3752496.87        1.55306
         378453.67    3752496.87        1.75585                      378503.67
3752496.87        2.01478
         378553.67    3752496.87        2.36339                      378603.67
3752496.87        2.87050
         378653.67    3752496.87        3.71785                      378203.67
3752546.87        1.04178
         378253.67    3752546.87        1.13746                      378303.67
3752546.87        1.24967
         378353.67    3752546.87        1.38238                      378403.67
3752546.87        1.54034
         378453.67    3752546.87        1.73559                      378503.67
3752546.87        1.98079
         378553.67    3752546.87        2.29936                      378603.67
3752546.87        2.73026
         378653.67    3752546.87        3.34054                      378203.67
3752596.87        1.03544
         378253.67    3752596.87        1.12931                      378303.67
3752596.87        1.23877
         378353.67    3752596.87        1.36740                      378403.67
3752596.87        1.51991
         378453.67    3752596.87        1.70417                      378503.67
3752596.87        1.93137
         378553.67    3752596.87        2.21646                      378603.67
3752596.87        2.58089
         378653.67    3752596.87        3.05289                      378203.67
3752646.87        1.02598
         378253.67    3752646.87        1.11749                      378303.67
3752646.87        1.22351
         378353.67    3752646.87        1.34760                      378403.67
3752646.87        1.49346
         378453.67    3752646.87        1.66748                      378503.67
3752646.87        1.87840
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                       ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:59:14

                                  PAGE  81
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
```

VALUES FOR SOURCE GROUP: OFFSITE ***
                                INCLUDING SOURCE(S):   L0000500   , L0000501
, L0000502   , L0000503   , L0000504   ,
                 L0000505   , L0000506   , L0000507   , L0000508   , L0000509
, L0000510   , L0000511   , L0000512   ,
                 L0000513   , L0000514   , L0000515   , L0000516   , L0000517
, L0000518   , L0000435   , L0000436   ,
                 L0000437   , L0000438   , L0000439   , L0000440   , L0000441
, L0000442   , L0000443   , . . .   ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         378553.67   3752646.87   2.13694   378603.67
3752646.87   2.45787
         378653.67   3752646.87   2.86007   378886.17
3752551.31   9.96932
         378936.17   3752551.31   17.33494   378886.17
3752601.31   8.76879
         378936.17   3752601.31   16.04797   378886.17
3752651.31   8.24264
         378936.17   3752651.31   15.34715   378894.56
3752884.65   7.90643
         378944.56   3752884.65   15.99375   378994.56
3752884.65   22.45146
         379044.56   3752884.65   10.96602   379094.56
3752884.65   7.25437
         379144.56   3752884.65   5.45882   379194.56
3752884.65   4.39633
         379244.56   3752884.65   3.69096   379294.56
3752884.65   3.18696
         379344.56   3752884.65   2.80768   379394.56
3752884.65   2.51081
         379444.56   3752884.65   2.27134   379494.56
3752884.65   2.07449
         379544.56   3752884.65   1.90852   379594.56
3752884.65   1.76676
         378894.56   3752934.65   7.82748   378944.56
3752934.65   15.77930
         378994.56   3752934.65   22.74559   379044.56
3752934.65   10.99141
         379094.56   3752934.65   7.22920   379144.56
3752934.65   5.41759
         379194.56   3752934.65   4.34854   379244.56

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3752934.65        3.64007
         379294.56    3752934.65        3.13431                    379344.56
3752934.65        2.75430
         379394.56    3752934.65        2.45737                    379444.56
3752934.65        2.21902
         379494.56    3752934.65        2.02385                    379544.56
3752934.65        1.85955
         379594.56    3752934.65        1.72054                    378894.56
3752984.65        7.70636
         378944.56    3752984.65       15.47174                    378994.56
3752984.65       23.01930
         379044.56    3752984.65       11.01750                    379094.56
3752984.65        7.20556
         379144.56    3752984.65        5.37866                    379194.56
3752984.65        4.30257
         379244.56    3752984.65        3.59196                    379294.56
3752984.65        3.08374
         379344.56    3752984.65        2.70346                    379394.56
3752984.65        2.40747
         379444.56    3752984.65        2.16993                    379494.56
3752984.65        1.97748
         379544.56    3752984.65        1.81439                    379594.56
3752984.65        1.67735
         378894.56    3753034.65        7.58391                    378944.56
3753034.65       15.17025
         378994.56    3753034.65       16.83898                    379044.56
3753034.65       11.04001
         379094.56    3753034.65        7.18157                    379144.56
3753034.65        5.33854
         379194.56    3753034.65        4.25741                    379244.56
3753034.65        3.54304
         379294.56    3753034.65        3.03486                    379344.56
3753034.65        2.65479
         379394.56    3753034.65        2.36082                    379444.56
3753034.65        2.12516
         379494.56    3753034.65        1.93353                    379544.56
3753034.65        1.76813
         379594.56    3753034.65        1.66438                    378894.56
3753084.65        7.45856
         378944.56    3753084.65       14.85950                    378994.56
3753084.65       16.45272
         379044.56    3753084.65       11.05923                    379094.56
3753084.65        7.15508
         379144.56    3753084.65        5.29607                    379194.56
3753084.65        4.21115
         379244.56    3753084.65        3.49179                    379294.56
3753084.65        2.98570
         379344.56    3753084.65        2.60633                    379394.56
3753084.65        2.31448
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                        ***       03/31/25
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                            *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: OFFSITE ***
                                INCLUDING SOURCE(S):   L0000500   , L0000501 , L0000502   , L0000503   , L0000504   ,
                 L0000505   , L0000506   , L0000507   , L0000508   , L0000509 , L0000510   , L0000511   , L0000512   ,
                 L0000513   , L0000514   , L0000515   , L0000516   , L0000517 , L0000518   , L0000435   , L0000436   ,
                 L0000437   , L0000438   , L0000439   , L0000440   , L0000441 , L0000442   , L0000443   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                        ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

```
         379144.56    3753184.65        5.19018                    379194.56
3753184.65        4.09429
         379244.56    3753184.65        3.31585                    379294.56
3753184.65        2.81493
         379344.56    3753184.65        2.45344                    379394.56
3753184.65        2.23515
         379444.56    3753184.65        2.01157                    379494.56
3753184.65        1.82455
         379544.56    3753184.65        1.66249                    379594.56
3753184.65        1.53590
         378894.56    3753234.65        6.95067                    378944.56
3753234.65       13.90088
         378994.56    3753234.65       17.07980                    379044.56
3753234.65       11.06386
         379094.56    3753234.65        7.01377                    379144.56
3753234.65        5.12356
         379194.56    3753234.65        4.02705                    379244.56
3753234.65        3.24596
         379001.70    3752474.06       21.37010                    379051.70
3752474.06       11.85313
         379101.70    3752474.06        8.18320                    379151.70
3752474.06        6.30268
         379201.70    3752474.06        5.16716                    379251.70
3752474.06        4.41167
         379301.70    3752474.06        3.87204                    379351.70
3752474.06        3.46697
         379401.70    3752474.06        3.15007                    379451.70
3752474.06        2.89355
         379501.70    3752474.06        2.67968                    379001.70
3752524.06       19.99058
         379051.70    3752524.06       11.41790                    379101.70
3752524.06        8.04074
         379151.70    3752524.06        6.22940                    379201.70
3752524.06        5.10724
         379251.70    3752524.06        4.34601                    379301.70
3752524.06        3.79665
         379351.70    3752524.06        3.38125                    379401.70
3752524.06        3.05558
         379451.70    3752524.06        2.79189                    379501.70
3752524.06        2.57269
         379001.70    3752574.06       19.14856                    379051.70
3752574.06       10.82692
         379101.70    3752574.06        7.68552                    379151.70
3752574.06        6.01234
         379201.70    3752574.06        4.95757                    379251.70
3752574.06        4.23100
         379301.70    3752574.06        3.69701                    379351.70
3752574.06        3.28851
         379401.70    3752574.06        2.96504                    379451.70
3752574.06        2.70198
         379501.70    3752574.06        2.48273                    379001.70
```

3752624.06   18.88912
         379051.70   3752624.06   10.48193   379101.70
3752624.06   7.38368
         379151.70   3752624.06   5.78576   379201.70
3752624.06   4.78334

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: OFFSITE ***
                                   INCLUDING SOURCE(S):   L0000500   , L0000501
, L0000502   , L0000503   , L0000504   ,
                  L0000505   , L0000506   , L0000507   , L0000508   , L0000509
, L0000510   , L0000511   , L0000512   ,
                  L0000513   , L0000514   , L0000515   , L0000516   , L0000517
, L0000518   , L0000435   , L0000436   ,
                  L0000437   , L0000438   , L0000439   , L0000440   , L0000441
, L0000442   , L0000443   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         379251.70   3752624.06   4.09118   379301.70
3752624.06   3.58026
         379351.70   3752624.06   3.18624   379401.70
3752624.06   2.87215
         379451.70   3752624.06   2.61505   379501.70
3752624.06   2.40017
         379001.70   3752674.06   18.88950   379051.70
3752674.06   10.32015
         379101.70   3752674.06   7.20792   379151.70
3752674.06   5.61110
         379201.70   3752674.06   4.62693   379251.70
3752674.06   3.95602
         379301.70   3752674.06   3.46358   379351.70
3752674.06   3.08322
         379401.70   3752674.06   2.77962   379451.70
3752674.06   2.53053
         379501.70   3752674.06   2.32141   379001.70

3752724.06 19.01472
379051.70 3752724.06 10.23624 379101.70
3752724.06 7.08856
379151.70 3752724.06 5.48597 379201.70
3752724.06 4.50775
379251.70 3752724.06 3.84355 379301.70
3752724.06 3.35953
379351.70 3752724.06 2.98818 379401.70
3752724.06 2.69267
379451.70 3752724.06 2.45007 379501.70
3752724.06 2.24703
379001.70 3752774.06 19.19163 379051.70
3752774.06 10.21890
379101.70 3752774.06 7.01915 379151.70
3752774.06 5.40088
379201.70 3752774.06 4.41761 379251.70
3752774.06 3.75373
379301.70 3752774.06 3.27183 379351.70
3752774.06 2.90534
379401.70 3752774.06 2.61402 379451.70
3752774.06 2.37673
379501.70 3752774.06 2.17832 379001.70
3752824.06 19.36343
379051.70 3752824.06 10.20817 379101.70
3752824.06 6.97043
379151.70 3752824.06 5.33646 379201.70
3752824.06 4.34741
379251.70 3752824.06 3.68093 379301.70
3752824.06 3.19975
379351.70 3752824.06 2.83424 379401.70
3752824.06 2.54557
379451.70 3752824.06 2.31141 379501.70
3752824.06 2.11608
379004.69 3752118.22 18.97909 379054.69
3752118.22 14.00053
379104.69 3752118.22 12.56517 379154.69
3752118.22 11.99065
379204.69 3752118.22 11.66919 379254.69
3752118.22 11.43749
379304.69 3752118.22 11.25112 379354.69
3752118.22 11.06571
379404.69 3752118.22 10.89242 379454.69
3752118.22 10.70245
379504.69 3752118.22 10.49376 379554.69
3752118.22 10.26869
379004.69 3752168.22 17.48709 379054.69
3752168.22 11.43160
379104.69 3752168.22 9.29947 379154.69
3752168.22 8.32544
379204.69 3752168.22 7.80447 379254.69
3752168.22 7.47924

```
         379304.69    3752168.22        7.25618                      379354.69
3752168.22        7.08236
         379404.69    3752168.22        6.92752                      379454.69
3752168.22        6.77407
         379504.69    3752168.22        6.61495                      379554.69
3752168.22        6.45334
         379004.69    3752218.22       17.13176                      379054.69
3752218.22       10.65059
         379104.69    3752218.22        8.22377                      379154.69
3752218.22        7.02524
         379204.69    3752218.22        6.33970                      379254.69
3752218.22        5.90191
```



```
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: OFFSITE  ***
                                  INCLUDING SOURCE(S):     L0000500    , L0000501
, L0000502    , L0000503    , L0000504    ,
                  L0000505    , L0000506    , L0000507    , L0000508    , L0000509
, L0000510    , L0000511    , L0000512    ,
                  L0000513    , L0000514    , L0000515    , L0000516    , L0000517
, L0000518    , L0000435    , L0000436    ,
                  L0000437    , L0000438    , L0000439    , L0000440    , L0000441
, L0000442    , L0000443    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         379304.69    3752218.22        5.60125                      379354.69
3752218.22        5.37652
         379404.69    3752218.22        5.19680                      379454.69
3752218.22        5.03798
         379504.69    3752218.22        4.88615                      379554.69
3752218.22        4.73380
         379004.69    3752268.22       17.10257                      379054.69
3752268.22       10.35534
         379104.69    3752268.22        7.76488                      379154.69
3752268.22        6.43887
```

```
         379204.69    3752268.22        5.65375                    379254.69
3752268.22        5.13482
         379304.69    3752268.22        4.77565                    379354.69
3752268.22        4.50604
         379404.69    3752268.22        4.29289                    379454.69
3752268.22        4.11088
         379504.69    3752268.22        3.94871                    379554.69
3752268.22        3.79664
         379004.69    3752318.22       17.30461                    379054.69
3752318.22       10.28843
         379104.69    3752318.22        7.57132                    379154.69
3752318.22        6.15886
         379204.69    3752318.22        5.30354                    379254.69
3752318.22        4.73169
         379304.69    3752318.22        4.32404                    379354.69
3752318.22        4.01605
         379404.69    3752318.22        3.77405                    379454.69
3752318.22        3.57184
         379504.69    3752318.22        3.39598                    379554.69
3752318.22        3.23794
         379004.69    3752368.22       17.80335                    379054.69
3752368.22       10.42760
         379104.69    3752368.22        7.56240                    379154.69
3752368.22        6.06229
         379204.69    3752368.22        5.14131                    379254.69
3752368.22        4.51926
         379304.69    3752368.22        4.07108                    379354.69
3752368.22        3.73120
         379404.69    3752368.22        3.46296                    379454.69
3752368.22        3.24220
         379504.69    3752368.22        3.05382                    379554.69
3752368.22        2.88691
         379004.69    3752418.22       18.89626                    379054.69
3752418.22       10.91133
         379104.69    3752418.22        7.76797                    379154.69
3752418.22        6.11681
         379204.69    3752418.22        5.10502                    379254.69
3752418.22        4.42407
         379304.69    3752418.22        3.93386                    379354.69
3752418.22        3.56324
         379404.69    3752418.22        3.27108                    379454.69
3752418.22        3.03311
         379504.69    3752418.22        2.83222                    379554.69
3752418.22        2.65771
         378208.19    3752281.89        1.01381                    378258.19
3752281.89        1.10576
         378308.19    3752281.89        1.21270                    378358.19
3752281.89        1.33851
         378408.19    3752281.89        1.48786                    378458.19
3752281.89        1.66923
         378508.19    3752281.89        1.89108                    378558.19
```

3752281.89   2.16682
         378608.19   3752281.89   2.51623   378658.19
3752281.89   2.96270
         378708.19   3752281.89   3.53784   378758.19
3752281.89   4.29865
         378808.19   3752281.89   5.38043   378858.19
3752281.89   7.18128
         378908.19   3752281.89   11.26030   378208.19
3752331.89   1.02975
         378258.19   3752331.89   1.12444   378308.19
3752331.89   1.23506
         378358.19   3752331.89   1.36582   378408.19
3752331.89   1.52225
         378458.19   3752331.89   1.71377   378508.19
3752331.89   1.95223
         378558.19   3752331.89   2.25532   378608.19
3752331.89   2.65126
         378658.19   3752331.89   3.17467   378708.19
3752331.89   3.85891

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                             *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: OFFSITE ***
                                 INCLUDING SOURCE(S):   L0000500   , L0000501
, L0000502   , L0000503   , L0000504   ,
                  L0000505   , L0000506   , L0000507   , L0000508   , L0000509
, L0000510   , L0000511   , L0000512   ,
                  L0000513   , L0000514   , L0000515   , L0000516   , L0000517
, L0000518   , L0000435   , L0000436   ,
                  L0000437   , L0000438   , L0000439   , L0000440   , L0000441
, L0000442   , L0000443   , . . .   ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                 ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         378758.19   3752331.89   4.72869   378808.19
3752331.89   5.86436
         378858.19   3752331.89   7.62968   378908.19

```
3752331.89       11.54973
         378208.19    3752381.89        1.04176                    378258.19
3752381.89        1.13860
         378308.19    3752381.89        1.25216                    378358.19
3752381.89        1.38694
         378408.19    3752381.89        1.54946                    378458.19
3752381.89        1.75051
         378508.19    3752381.89        2.00563                    378558.19
3752381.89        2.34078
         378608.19    3752381.89        2.80544                    378658.19
3752381.89        3.48455
         378708.19    3752381.89        4.48774                    378758.19
3752381.89        5.73912
         378808.19    3752381.89        7.07470                    378858.19
3752381.89        8.85293
         378908.19    3752381.89       12.54214                    378208.19
3752431.89        1.04950
         378258.19    3752431.89        1.14768                    378308.19
3752431.89        1.26290
         378358.19    3752431.89        1.40033                    378408.19
3752431.89        1.56702
         378458.19    3752431.89        1.77440                    378508.19
3752431.89        2.04158
         378558.19    3752431.89        2.40450                    378608.19
3752431.89        2.94229
         378658.19    3752431.89        3.88245                    378708.19
3752431.89        6.15085
         378758.19    3752431.89        9.73668                    378808.19
3752431.89       11.95931
         378858.19    3752431.89       14.18769                    378908.19
3752431.89       17.76184
         378411.38    3752032.65        1.24280                    378461.38
3752032.65        1.36943
         378511.38    3752032.65        1.51994                    378561.38
3752032.65        1.70100
         378611.38    3752032.65        1.92586                    378661.38
3752032.65        2.21072
         378711.38    3752032.65        2.58782                    378761.38
3752032.65        3.11663
         378811.38    3752032.65        3.92053                    378861.38
3752032.65        5.31659
         378911.38    3752032.65        8.35117                    378411.38
3752082.65        1.30500
         378461.38    3752082.65        1.44429                    378511.38
3752082.65        1.61115
         378561.38    3752082.65        1.81398                    378611.38
3752082.65        2.06736
         378661.38    3752082.65        2.39254                    378711.38
3752082.65        2.83090
         378761.38    3752082.65        3.46099                    378811.38
3752082.65        4.46151
```

```
         378861.38    3752082.65        6.35106                      378911.38
3752082.65       11.32672
         378411.38    3752132.65        1.36229                      378461.38
3752132.65        1.51376
         378511.38    3752132.65        1.69573                      378561.38
3752132.65        1.91816
         378611.38    3752132.65        2.19596                      378661.38
3752132.65        2.55380
         378711.38    3752132.65        3.03514                      378761.38
3752132.65        3.72591
         378811.38    3752132.65        4.81698                      378861.38
3752132.65        6.83977
         378911.38    3752132.65       11.81193                      378411.38
3752182.65        1.41381
         378461.38    3752182.65        1.57638                      378511.38
3752182.65        1.77252
         378561.38    3752182.65        2.01278                      378611.38
3752182.65        2.31246
         378661.38    3752182.65        2.69640                      378711.38
3752182.65        3.20694
         378761.38    3752182.65        3.92639                      378811.38
3752182.65        5.03722
         378861.38    3752182.65        7.02500                      378911.38
3752182.65       11.75625
         378411.38    3752232.65        1.45944                      378461.38
3752232.65        1.63230
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                       ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:59:14

                                  PAGE  86
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: OFFSITE  ***
                                  INCLUDING SOURCE(S):     L0000500    , L0000501
, L0000502    , L0000503    , L0000504    ,
                  L0000505    , L0000506    , L0000507    , L0000508    , L0000509
, L0000510    , L0000511    , L0000512    ,
                  L0000513    , L0000514    , L0000515    , L0000516    , L0000517
, L0000518    , L0000435    , L0000436    ,
                  L0000437    , L0000438    , L0000439    , L0000440    , L0000441
, L0000442    , L0000443    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
```

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

```
         378505.40    3752951.53        7.47672                    378555.40
3752951.53        8.15477
         378605.40    3752951.53        8.83573                    378655.40
3752951.53        9.50767
         378705.40    3752951.53       10.15735                    378755.40
3752951.53       10.81003
         378805.40    3752951.53       11.60420                    378855.40
3752951.53       12.85880
         378505.40    3753001.53        6.57220                    378555.40
3753001.53        7.10332
         378605.40    3753001.53        7.63798                    378655.40
3753001.53        8.18563
         378705.40    3753001.53        8.74851                    378755.40
3753001.53        9.36815
         378805.40    3753001.53       10.17881                    378855.40
3753001.53       11.47389
         378505.40    3753051.53        5.84346                    378555.40
3753051.53        6.27383
         378605.40    3753051.53        6.71661                    378655.40
3753051.53        7.18589
         378705.40    3753051.53        7.69444                    378755.40
3753051.53        8.28991
         378805.40    3753051.53        9.10251                    378855.40
3753051.53       10.42077
         378505.40    3753101.53        5.24647                    378555.40
3753101.53        5.60824
         378605.40    3753101.53        5.98861                    378655.40
3753101.53        6.40534
         378705.40    3753101.53        6.87616                    378755.40
3753101.53        7.45284
         378805.40    3753101.53        8.26355                    378855.40
3753101.53        9.58696
         378505.40    3753151.53        4.74907                    378555.40
3753151.53        5.06196
         378605.40    3753151.53        5.39802                    378655.40
3753151.53        5.77706
         378705.40    3753151.53        6.22097                    378755.40
3753151.53        6.77950
         378805.40    3753151.53        7.58364                    378855.40
3753151.53        8.89908
         378505.40    3753201.53        4.32785                    378555.40
3753201.53        4.60384
         378605.40    3753201.53        4.90703                    378655.40
3753201.53        5.25695
         378705.40    3753201.53        5.67768                    378755.40
3753201.53        6.22047
         378805.40    3753201.53        7.01456                    378855.40
3753201.53        8.31693
         378505.40    3753251.53        3.96549                    378555.40
3753251.53        4.21101
         378605.40    3753251.53        4.48821                    378655.40
```

3753251.53   4.81293
         378705.40   3753251.53   5.21185   378755.40
3753251.53   5.73934
         378805.40   3753251.53   6.50901   378855.40
3753251.53   7.78655
         378197.87   3752913.50   4.45236   378247.87
3752913.50   4.89929
         378297.87   3752913.50   5.40990   378347.87
3752913.50   5.99256
         378397.87   3752913.50   6.65202   378447.87
3752913.50   7.38945
         378197.87   3752963.50   4.13717   378247.87
3752963.50   4.51891
         378297.87   3752963.50   4.94767   378347.87
3752963.50   5.42660
         378397.87   3752963.50   5.95628   378447.87
3752963.50   6.53325
         377936.85   3752213.86   2.92149   377986.85
3752213.86   3.16781
         378036.85   3752213.86   3.44765   378086.85
3752213.86   3.76669

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   L0000420   , L0000421
, L0000422   , L0000423   , L0000424   ,
                  L0000425   , L0000426   , L0000427   , L0000428   , L0000429
, L0000430   , L0000431   , L0000432   ,
                  L0000433   , L0000434   , L0000399   , L0000400   , L0000401
, L0000402   , L0000403   , L0000404   ,
                  L0000405   , L0000406   , L0000407   , L0000408   , L0000409
, L0000410   , L0000411   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         378136.85   3752213.86   4.13103   377936.85

3752263.86 3.03973
377986.85 3752263.86 3.30707 378036.85 3752263.86 3.61383
378086.85 3752263.86 3.96701 378136.85 3752263.86 4.37612
377936.85 3752313.86 3.15472 377986.85 3752313.86 3.44360
378036.85 3752313.86 3.77760 378086.85 3752313.86 4.16584
378136.85 3752313.86 4.62046 377936.85 3752363.86 3.26243
377986.85 3752363.86 3.57228 378036.85 3752363.86 3.93348
378086.85 3752363.86 4.35684 378136.85 3752363.86 4.85839
377936.85 3752413.86 3.35735 377986.85 3752413.86 3.68664
378036.85 3752413.86 4.07312 378086.85 3752413.86 4.52965
378136.85 3752413.86 5.07551 377936.85 3752463.86 3.43263
377986.85 3752463.86 3.77820 378036.85 3752463.86 4.18554
378086.85 3752463.86 4.67016 378136.85 3752463.86 5.25450
377936.85 3752513.86 3.48205 377986.85 3752513.86 3.83810
378036.85 3752513.86 4.25974 378086.85 3752513.86 4.76291
378136.85 3752513.86 5.37351 377936.85 3752563.86 3.49974
377986.85 3752563.86 3.85929 378036.85 3752563.86 4.28537
378086.85 3752563.86 4.79461 378136.85 3752563.86 5.41357
377936.85 3752613.86 3.48309 377986.85 3752613.86 3.83803
378036.85 3752613.86 4.25799 378086.85 3752613.86 4.75882
378136.85 3752613.86 5.36565 377936.85 3752663.86 3.43261
377986.85 3752663.86 3.77520 378036.85 3752663.86 4.17900
378086.85 3752663.86 4.65771 378136.85 3752663.86 5.23390
377936.85 3752713.86 3.35240 377986.85 3752713.86 3.67648
378036.85 3752713.86 4.05601 378086.85 3752713.86 4.50217
378136.85 3752713.86 5.03410 377936.85 3752763.86 3.24863

```
         377986.85    3752763.86        3.55025                      378036.85
3752763.86        3.90044
         378086.85    3752763.86        4.30809                      378136.85
3752763.86        4.78866
         377936.85    3752813.86        3.12866                      377986.85
3752813.86        3.40574
         378036.85    3752813.86        3.72465                      378086.85
3752813.86        4.09207
         378136.85    3752813.86        4.52021                      377936.85
3752863.86        2.99933
         377986.85    3752863.86        3.25189                      378036.85
3752863.86        3.53974
         378086.85    3752863.86        3.86857                      378136.85
3752863.86        4.24667
         377936.85    3752913.86        2.86639                      377986.85
3752913.86        3.09599
         378036.85    3752913.86        3.35479                      378086.85
3752913.86        3.64764
         378136.85    3752913.86        3.98012                      377936.85
3752963.86        2.73305
         377986.85    3752963.86        2.94104                      378036.85
3752963.86        3.17346
         378086.85    3752963.86        3.43314                      378136.85
3752963.86        3.72678
         377936.85    3753013.86        2.60388                      377986.85
3753013.86        2.79224
         378036.85    3753013.86        3.00092                      378086.85
3753013.86        3.23195
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                         ***       03/31/25
 *** AERMET - VERSION  16216 ***   ***
                        ***       12:59:14

                                  PAGE  89
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                  INCLUDING SOURCE(S):     L0000420    , L0000421
, L0000422    , L0000423    , L0000424    ,
                  L0000425    , L0000426    , L0000427    , L0000428    , L0000429
, L0000430    , L0000431    , L0000432    ,
                  L0000433    , L0000434    , L0000399    , L0000400    , L0000401
, L0000402    , L0000403    , L0000404    ,
                  L0000405    , L0000406    , L0000407    , L0000408    , L0000409
, L0000410    , L0000411    ,  . . .      ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10    IN MICROGRAMS/M**3
```

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378136.85	3753013.86	3.49112	378086.85	3753063.86	3.04310
378136.85	3753063.86	3.27167	378086.85	3753113.86	2.86656
378136.85	3753113.86	3.06872	378086.85	3753163.86	2.70185
378136.85	3753163.86	2.88098	378086.85	3753213.86	2.54821
378136.85	3753213.86	2.70701	378211.91	3752097.51	4.05176
378261.91	3752097.51	4.40456	378311.91	3752097.51	4.79111
378361.91	3752097.51	5.21479	378261.91	3752147.51	4.77450
378311.91	3752147.51	5.23995	378361.91	3752147.51	5.75951
378261.91	3752197.51	5.16922	378311.91	3752197.51	5.73085
378361.91	3752197.51	6.37157	378261.91	3752247.51	5.58728
378311.91	3752247.51	6.26129	378361.91	3752247.51	7.04877
378392.49	3751636.09	2.40518	378442.49	3751636.09	2.49226
378492.49	3751636.09	2.57869	378542.49	3751636.09	2.66349
378192.49	3751686.09	2.20395	378242.49	3751686.09	2.29863
378292.49	3751686.09	2.39606	378342.49	3751686.09	2.49559
378392.49	3751686.09	2.59678	378442.49	3751686.09	2.69888
378492.49	3751686.09	2.80100	378542.49	3751686.09	2.90201
378192.49	3751736.09	2.35603	378242.49	3751736.09	2.46497
378292.49	3751736.09	2.57774	378342.49	3751736.09	2.69361
378392.49	3751736.09	2.81202	378442.49	3751736.09	2.93243
378492.49	3751736.09	3.05355	378542.49	3751736.09	3.17455
378192.49	3751786.09	2.52242	378242.49	3751786.09	2.64839
378292.49	3751786.09	2.77936	378342.49		

```
3751786.09        2.91476
         378392.49    3751786.09        3.05386                        378442.49
3751786.09        3.19634
         378492.49    3751786.09        3.34099                        378542.49
3751786.09        3.48664
         378192.49    3751836.09        2.70425                        378242.49
3751836.09        2.85069
         378292.49    3751836.09        3.00380                        378342.49
3751836.09        3.16290
         378392.49    3751836.09        3.32755                        378442.49
3751836.09        3.49713
         378492.49    3751836.09        3.67100                        378542.49
3751836.09        3.84701
         378192.49    3751886.09        2.90227                        378242.49
3751886.09        3.07326
         378292.49    3751886.09        3.25315                        378342.49
3751886.09        3.44140
         378392.49    3751886.09        3.63745                        378442.49
3751886.09        3.84071
         378492.49    3751886.09        4.05027                        378542.49
3751886.09        4.26471
         378192.49    3751936.09        3.11665                        378242.49
3751936.09        3.31747
         378292.49    3751936.09        3.53016                        378342.49
3751936.09        3.75413
         378392.49    3751936.09        3.98911                        378442.49
3751936.09        4.23437
         378492.49    3751936.09        4.48902                        378542.49
3751936.09        4.75116
         378192.49    3751986.09        3.34848                        378242.49
3751986.09        3.58428
         378292.49    3751986.09        3.83659                        378342.49
3751986.09        4.10532
         378392.49    3751986.09        4.38954                        378442.49
3751986.09        4.68798
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                        ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                        ***       12:59:14

                                  PAGE  90
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL    ***
                                INCLUDING SOURCE(S):     L0000420    , L0000421
, L0000422    , L0000423    , L0000424    ,
                 L0000425    , L0000426    , L0000427    , L0000428    , L0000429
, L0000430    , L0000431    , L0000432    ,
                 L0000433    , L0000434    , L0000399    , L0000400    , L0000401
, L0000402    , L0000403    , L0000404    ,
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L0000405 , L0000406 , L0000407 , L0000408 , L0000409
, L0000410 , L0000411 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378492.49	3751986.09	5.00113	378542.49	3751986.09	5.32295
378583.66	3751633.48	2.71932	378633.66	3751633.48	2.79810
378683.66	3751633.48	2.87252	378733.66	3751633.48	2.94149
378783.66	3751633.48	3.00389	378833.66	3751633.48	3.05832
378883.66	3751633.48	3.10356	378583.66	3751683.48	2.97013
378633.66	3751683.48	3.06584	378683.66	3751683.48	3.15736
378733.66	3751683.48	3.24356	378783.66	3751683.48	3.32286
378833.66	3751683.48	3.39362	378883.66	3751683.48	3.45381
378583.66	3751733.48	3.25706	378633.66	3751733.48	3.37409
378683.66	3751733.48	3.48787	378733.66	3751733.48	3.59689
378783.66	3751733.48	3.69963	378833.66	3751733.48	3.79380
378883.66	3751733.48	3.87651	378583.66	3751783.48	3.58902
378633.66	3751783.48	3.73295	378683.66	3751783.48	3.87561
378733.66	3751783.48	4.01514	378783.66	3751783.48	4.15121
378833.66	3751783.48	4.27982	378883.66	3751783.48	4.39750
378583.66	3751833.48	3.97269	378633.66	3751833.48	4.15128
378683.66	3751833.48	4.33109	378733.66	3751833.48	4.51249
378783.66	3751833.48	4.69380	378833.66	3751833.48	4.87833
378883.66	3751833.48	5.05496	378583.66	3751883.48	4.41970

```
         378633.66    3751883.48        4.64257                        378683.66
3751883.48        4.87086
         378733.66    3751883.48        5.10870                        378783.66
3751883.48        5.36152
         378833.66    3751883.48        5.63222                        378883.66
3751883.48        5.91420
         379034.02    3751632.72        3.16401                        379084.02
3751632.72        3.16023
         379134.02    3751632.72        3.14297                        379184.02
3751632.72        3.11154
         379234.02    3751632.72        3.06844                        379284.02
3751632.72        3.01353
         379334.02    3751632.72        2.94967                        379384.02
3751632.72        2.87713
         379434.02    3751632.72        2.79721                        379484.02
3751632.72        2.71055
         379534.02    3751632.72        2.61914                        379584.02
3751632.72        2.52315
         379634.02    3751632.72        2.42230                        379684.02
3751632.72        2.31729
         379734.02    3751632.72        2.21025                        379784.02
3751632.72        2.10158
         379834.02    3751632.72        1.99193                        379034.02
3751682.72        3.54303
         379084.02    3751682.72        3.54074                        379134.02
3751682.72        3.52172
         379184.02    3751682.72        3.48541                        379234.02
3751682.72        3.43409
         379284.02    3751682.72        3.36971                        379334.02
3751682.72        3.29413
         379384.02    3751682.72        3.20885                        379434.02
3751682.72        3.11526
         379484.02    3751682.72        3.01516                        379534.02
3751682.72        2.90908
         379584.02    3751682.72        2.79658                        379634.02
3751682.72        2.67861
         379684.02    3751682.72        2.55591                        379734.02
3751682.72        2.42872
         379784.02    3751682.72        2.29911                        379834.02
3751682.72        2.16841
         379034.02    3751732.72        4.01065                        379084.02
3751732.72        4.01252
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                       ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:59:14

                                  PAGE  91
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
```

VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000420 , L0000421
, L0000422 , L0000423 , L0000424 ,
L0000425 , L0000426 , L0000427 , L0000428 , L0000429
, L0000430 , L0000431 , L0000432 ,
L0000433 , L0000434 , L0000399 , L0000400 , L0000401
, L0000402 , L0000403 , L0000404 ,
L0000405 , L0000406 , L0000407 , L0000408 , L0000409
, L0000410 , L0000411 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
379134.02	3751732.72	3.99103	379184.02	3751732.72	3.94806
379234.02	3751732.72	3.88656	379284.02	3751732.72	3.80971
379334.02	3751732.72	3.72041	379384.02	3751732.72	3.62068
379434.02	3751732.72	3.51232	379484.02	3751732.72	3.39711
379534.02	3751732.72	3.27366	379584.02	3751732.72	3.14319
379634.02	3751732.72	3.00491	379684.02	3751732.72	2.85877
379784.02	3751732.72	2.54738	379834.02	3751732.72	2.38660
379034.02	3751782.72	4.60572	379084.02	3751782.72	4.61430
379134.02	3751782.72	4.59084	379184.02	3751782.72	4.53857
379234.02	3751782.72	4.46349	379284.02	3751782.72	4.37119
379334.02	3751782.72	4.26529	379384.02	3751782.72	4.14918
379434.02	3751782.72	4.02509	379484.02	3751782.72	3.89005
379534.02	3751782.72	3.75095	379584.02	3751782.72	3.59977
379634.02	3751782.72	3.43773	379684.02	3751782.72	3.26214
379784.02	3751782.72	2.87580	379834.02	3751782.72	2.67086
379034.02	3751832.72	5.39838	379084.02		

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3751832.72        5.41916
         379134.02    3751832.72        5.39136                    379184.02
3751832.72        5.32585
         379234.02    3751832.72        5.23337                    379284.02
3751832.72        5.12245
         379334.02    3751832.72        4.99892                    379384.02
3751832.72        4.86554
         379434.02    3751832.72        4.72471                    379484.02
3751832.72        4.57515
         379534.02    3751832.72        4.41512                    379584.02
3751832.72        4.24280
         379634.02    3751832.72        4.05288                    379684.02
3751832.72        3.84117
         379734.02    3751832.72        3.60424                    379784.02
3751832.72        3.34268
         379834.02    3751832.72        3.06506                    379034.02
3751882.72        6.52806
         379084.02    3751882.72        6.56771                    379134.02
3751882.72        6.53137
         379184.02    3751882.72        6.44923                    379234.02
3751882.72        6.33656
         379284.02    3751882.72        6.20702                    379334.02
3751882.72        6.06700
         379384.02    3751882.72        5.91771                    379434.02
3751882.72        5.76370
         379484.02    3751882.72        5.60101                    379534.02
3751882.72        5.42620
         379584.02    3751882.72        5.23339                    379634.02
3751882.72        5.01425
         379684.02    3751882.72        4.75709                    379734.02
3751882.72        4.44913
         379784.02    3751882.72        4.08387                    379834.02
3751882.72        3.67036
         379034.02    3751932.72        8.33442                    379084.02
3751932.72        8.40121
         379134.02    3751932.72        8.35365                    379184.02
3751932.72        8.25666
         379234.02    3751932.72        8.13365                    379284.02
3751932.72        7.99330
         379334.02    3751932.72        7.84819                    379384.02
3751932.72        7.70194
         379434.02    3751932.72        7.54548                    379484.02
3751932.72        7.38032
         379534.02    3751932.72        7.20115                    379584.02
3751932.72        6.99875
         379634.02    3751932.72        6.75804                    379684.02
3751932.72        6.45475
         379734.02    3751932.72        6.04871                    379784.02
3751932.72        5.48840
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                          ***       03/31/25
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                             *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                INCLUDING SOURCE(S):   L0000420   , L0000421
, L0000422   , L0000423   , L0000424   ,
                  L0000425   , L0000426   , L0000427   , L0000428   , L0000429
, L0000430   , L0000431   , L0000432   ,
                  L0000433   , L0000434   , L0000399   , L0000400   , L0000401
, L0000402   , L0000403   , L0000404   ,
                  L0000405   , L0000406   , L0000407   , L0000408   , L0000409
, L0000410   , L0000411   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

```
         378334.89    3753025.84        4.71589                    378384.89
3753025.84        5.10662
         378434.89    3753025.84        5.54309                    378234.89
3753075.84        3.71942
         378284.89    3753075.84        4.00794                    378334.89
3753075.84        4.31982
         378384.89    3753075.84        4.63890                    378434.89
3753075.84        4.99956
         378234.89    3753125.84        3.45588                    378284.89
3753125.84        3.70342
         378334.89    3753125.84        3.96802                    378384.89
3753125.84        4.23765
         378434.89    3753125.84        4.53982                    378234.89
3753175.84        3.21713
         378284.89    3753175.84        3.43116                    378334.89
3753175.84        3.65840
         378384.89    3753175.84        3.89702                    378434.89
3753175.84        4.15129
         378234.89    3753225.84        2.99987                    378284.89
3753225.84        3.18624
         378334.89    3753225.84        3.38296                    378384.89
3753225.84        3.59082
         378434.89    3753225.84        3.81032                    378182.78
3751582.45        1.91541
         378232.78    3751582.45        1.98688                    378282.78
3751582.45        2.05965
         378332.78    3751582.45        2.13333                    378182.78
3751632.45        2.03966
         378232.78    3751632.45        2.12113                    378282.78
3751632.45        2.20449
         378332.78    3751632.45        2.28939                    379594.21
3752342.65        5.90758
         379644.21    3752342.65        5.52831                    379594.21
3752392.65        6.03061
         379644.21    3752392.65        5.60435                    378191.11
3752687.95        5.88341
         378241.11    3752687.95        6.72947                    378291.11
3752687.95        7.78956
         378341.11    3752687.95        9.15325                    378391.11
3752687.95       10.95390
         378441.11    3752687.95       13.38644                    378491.11
3752687.95       16.80359
         378541.11    3752687.95       21.80422                    378591.11
3752687.95       29.43575
         378641.11    3752687.95       41.50992                    378691.11
3752687.95       57.04302
         378741.11    3752687.95       60.64011                    378791.11
3752687.95       57.80625
         378841.11    3752687.95       54.14796                    378891.11
3752687.95       50.30266
         378941.11    3752687.95       52.07688                    378191.11
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3752737.95 5.58463
  378241.11 3752737.95 6.33311 378291.11
3752737.95 7.25365
  378341.11 3752737.95 8.40200 378391.11
3752737.95 9.86252

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000420 , L0000421 , L0000422 , L0000423 , L0000424 ,
L0000425 , L0000426 , L0000427 , L0000428 , L0000429 , L0000430 , L0000431 , L0000432 ,
L0000433 , L0000434 , L0000399 , L0000400 , L0000401 , L0000402 , L0000403 , L0000404 ,
L0000405 , L0000406 , L0000407 , L0000408 , L0000409 , L0000410 , L0000411 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378441.11	3752737.95	11.74479	378491.11	3752737.95	14.20833
378541.11	3752737.95	17.46304	378591.11	3752737.95	21.67354
378641.11	3752737.95	26.67341	378691.11	3752737.95	31.12689
378741.11	3752737.95	32.99119	378791.11	3752737.95	33.16766
378841.11	3752737.95	33.19063	378891.11	3752737.95	33.76681
378941.11	3752737.95	39.20928	378191.11	3752787.95	5.24739
378241.11	3752787.95	5.89568	378291.11	3752787.95	6.67562
378341.11	3752787.95	7.61973	378391.11	3752787.95	8.78206
378441.11	3752787.95	10.20752	378491.11		

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3752787.95       11.95988
         378541.11    3752787.95       14.07409                    378591.11
3752787.95       16.50005
         378641.11    3752787.95       19.00276                    378691.11
3752787.95       21.10244
         378741.11    3752787.95       22.33032                    378791.11
3752787.95       22.85502
         378841.11    3752787.95       23.39304                    378891.11
3752787.95       24.95154
         378941.11    3752787.95       31.50765                    378191.11
3752837.95        4.90025
         378241.11    3752837.95        5.45627                    378291.11
3752837.95        6.11095
         378341.11    3752837.95        6.88187                    378391.11
3752837.95        7.80226
         378441.11    3752837.95        8.88383                    378491.11
3752837.95       10.14157
         378541.11    3752837.95       11.55992                    378591.11
3752837.95       13.07282
         378641.11    3752837.95       14.54758                    378691.11
3752837.95       15.80730
         378741.11    3752837.95       16.72404                    378791.11
3752837.95       17.39356
         378841.11    3752837.95       18.18155                    378891.11
3752837.95       20.03672
         378941.11    3752837.95       26.85405                    378203.67
3752496.87        6.37098
         378253.67    3752496.87        7.37778                    378303.67
3752496.87        8.68212
         378353.67    3752496.87       10.41239                    378403.67
3752496.87       12.80164
         378453.67    3752496.87       16.25316                    378503.67
3752496.87       21.55002
         378553.67    3752496.87       30.37457                    378603.67
3752496.87       47.04893
         378653.67    3752496.87       85.55497                    378203.67
3752546.87        6.46915
         378253.67    3752546.87        7.50935                    378303.67
3752546.87        8.86810
         378353.67    3752546.87       10.68956                    378403.67
3752546.87       13.22275
         378453.67    3752546.87       16.97325                    378503.67
3752546.87       22.89655
         378553.67    3752546.87       33.23763                    378603.67
3752546.87       54.49795
         378653.67    3752546.87      112.29550                    378203.67
3752596.87        6.44105
         378253.67    3752596.87        7.46904                    378303.67
3752596.87        8.80685
         378353.67    3752596.87       10.59534                    378403.67
3752596.87       13.08211
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000420 , L0000421 , L0000422 , L0000423 , L0000424 , L0000425 , L0000426 , L0000427 , L0000428 , L0000429 , L0000430 , L0000431 , L0000432 , L0000433 , L0000434 , L0000399 , L0000400 , L0000401 , L0000402 , L0000403 , L0000404 , L0000405 , L0000406 , L0000407 , L0000408 , L0000409 , L0000410 , L0000411 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378453.67	3752596.87	16.71944	378503.67	3752596.87	22.43044
378553.67	3752596.87	32.29805	378603.67	3752596.87	52.33297
378653.67	3752596.87	106.26316	378203.67	3752646.87	6.28611
378253.67	3752646.87	7.25398	378303.67	3752646.87	8.49726
378353.67	3752646.87	10.13856	378403.67	3752646.87	12.36816
378453.67	3752646.87	15.53323	378503.67	3752646.87	20.28776
378553.67	3752646.87	27.98264	378603.67	3752646.87	41.96155
378653.67	3752646.87	73.55972	378886.17	3752551.31	269.00651
378936.17	3752551.31	136.98283	378886.17	3752601.31	147.04698
378936.17	3752601.31	103.81624	378886.17	3752651.31	72.08360
378936.17	3752651.31	66.65932	378894.56	3752884.65	17.34839

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         378944.56    3752884.65       24.96765                    378994.56
3752884.65       30.95834
         379044.56    3752884.65       19.03617                    379094.56
3752884.65       14.93202
         379144.56    3752884.65       12.78199                    379194.56
3752884.65       11.38776
         379244.56    3752884.65       10.36053                    379294.56
3752884.65        9.53549
         379344.56    3752884.65        8.83523                    379394.56
3752884.65        8.21600
         379444.56    3752884.65        7.65542                    379494.56
3752884.65        7.14751
         379544.56    3752884.65        6.68029                    379594.56
3752884.65        6.25135
         378894.56    3752934.65       15.34662                    378944.56
3752934.65       22.95037
         378994.56    3752934.65       29.55944                    379044.56
3752934.65       17.47559
         379094.56    3752934.65       13.41703                    379144.56
3752934.65       11.34587
         379194.56    3752934.65       10.04515                    379244.56
3752934.65        9.12043
         379294.56    3752934.65        8.40552                    379344.56
3752934.65        7.81674
         379394.56    3752934.65        7.30621                    379444.56
3752934.65        6.85309
         379494.56    3752934.65        6.44533                    379544.56
3752934.65        6.06814
         379594.56    3752934.65        5.72260                    378894.56
3752984.65       13.85665
         378944.56    3752984.65       21.36779                    378994.56
3752984.65       28.64213
         379044.56    3752984.65       16.37976                    379094.56
3752984.65       12.33104
         379144.56    3752984.65       10.29544                    379194.56
3752984.65        9.03625
         379244.56    3752984.65        8.16262                    379294.56
3752984.65        7.50087
         379344.56    3752984.65        6.97387                    379394.56
3752984.65        6.53286
         379444.56    3752984.65        6.14886                    379494.56
3752984.65        5.81336
         379544.56    3752984.65        5.50062                    379594.56
3752984.65        5.21694
         378894.56    3753034.65       12.72613                    378944.56
3753034.65       20.12481
         378994.56    3753034.65       21.58386                    379044.56
3753034.65       15.57665
         379094.56    3753034.65       11.52366                    379144.56
3753034.65        9.50418
         379194.56    3753034.65        8.26828                    379244.56
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3753034.65   7.41749
         379294.56   3753034.65   6.78737   379344.56
3753034.65   6.29535
         379394.56   3753034.65   5.89657   379444.56
3753034.65   5.55703
         379494.56   3753034.65   5.26342   379544.56
3753034.65   4.99251
         379594.56   3753034.65   4.78924   378894.56
3753084.65   11.83356
         378944.56   3753084.65   19.09436   378994.56
3753084.65   20.52700
         379044.56   3753084.65   14.96679   379094.56
3753084.65   10.90003
         379144.56   3753084.65   8.88938   379194.56
3753084.65   7.67104
         379244.56   3753084.65   6.83088   379294.56
3753084.65   6.22188
         379344.56   3753084.65   5.74937   379394.56
3753084.65   5.37439

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   L0000420   , L0000421
, L0000422   , L0000423   , L0000424   ,
                  L0000425   , L0000426   , L0000427   , L0000428   , L0000429
, L0000430   , L0000431   , L0000432   ,
                  L0000433   , L0000434   , L0000399   , L0000400   , L0000401
, L0000402   , L0000403   , L0000404   ,
                  L0000405   , L0000406   , L0000407   , L0000408   , L0000409
, L0000410   , L0000411   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                              ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

```
3753084.65        4.53496
         378894.56    3753134.65       11.09191                      378944.56
3753134.65       18.22768
         378994.56    3753134.65       20.55937                      379044.56
3753134.65       14.48199
         379094.56    3753134.65       10.39482                      379144.56
3753134.65        8.39222
         379194.56    3753134.65        7.18283                      379244.56
3753134.65        6.36016
         379294.56    3753134.65        5.76259                      379344.56
3753134.65        5.30654
         379394.56    3753134.65        4.94400                      379444.56
3753134.65        4.65833
         379494.56    3753134.65        4.45134                      379544.56
3753134.65        4.26978
         379594.56    3753134.65        4.11820                      378894.56
3753184.65       10.45625
         378944.56    3753184.65       17.45692                      378994.56
3753184.65       19.69897
         379044.56    3753184.65       14.08234                      379094.56
3753184.65        9.96535
         379144.56    3753184.65        7.97684                      379194.56
3753184.65        6.77766
         379244.56    3753184.65        5.90345                      379294.56
3753184.65        5.32033
         379344.56    3753184.65        4.88719                      379394.56
3753184.65        4.52562
         379444.56    3753184.65        4.27190                      379494.56
3753184.65        4.05708
         379544.56    3753184.65        3.87380                      379594.56
3753184.65        3.73948
         378894.56    3753234.65        9.85493                      378944.56
3753234.65       16.74287
         378994.56    3753234.65       19.84490                      379044.56
3753234.65       13.74125
         379094.56    3753234.65        9.59815                      379144.56
3753234.65        7.61603
         379194.56    3753234.65        6.42997                      379244.56
3753234.65        5.56513
         379001.70    3752474.06       56.17995                      379051.70
3752474.06       36.82832
         379101.70    3752474.06       27.21966                      379151.70
3752474.06       21.38246
         379201.70    3752474.06       17.46068                      379251.70
3752474.06       14.67339
         379301.70    3752474.06       12.58778                      379351.70
3752474.06       10.97932
         379401.70    3752474.06        9.70365                      379451.70
3752474.06        8.66922
         379501.70    3752474.06        7.81461                      379001.70
3752524.06       72.67400
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         379051.70    3752524.06       46.45582                       379101.70
3752524.06       33.35480
         379151.70    3752524.06       25.55394                       379201.70
3752524.06       20.43615
         379251.70    3752524.06       16.85378                       379301.70
3752524.06       14.23625
         379351.70    3752524.06       12.24675                       379401.70
3752524.06       10.69548
         379451.70    3752524.06        9.45541                       379501.70
3752524.06        8.44285
         379001.70    3752574.06       76.99136                       379051.70
3752574.06       50.54069
         379101.70    3752574.06       36.65303                       379151.70
3752574.06       28.13602
         379201.70    3752574.06       22.45395                       379251.70
3752574.06       18.44511
         379301.70    3752574.06       15.49803                       379351.70
3752574.06       13.25914
         379401.70    3752574.06       11.51260                       379451.70
3752574.06       10.12139
         379501.70    3752574.06        8.99030                       379001.70
3752624.06       65.62017
         379051.70    3752624.06       46.06682                       379101.70
3752624.06       35.04960
         379151.70    3752624.06       27.76347                       379201.70
3752624.06       22.60824
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                       ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:59:14

                                  PAGE  96
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                  INCLUDING SOURCE(S):     L0000420    , L0000421
, L0000422    , L0000423    , L0000424    ,
                  L0000425    , L0000426    , L0000427    , L0000428    , L0000429
, L0000430    , L0000431    , L0000432    ,
                  L0000433    , L0000434    , L0000399    , L0000400    , L0000401
, L0000402    , L0000403    , L0000404    ,
                  L0000405    , L0000406    , L0000407    , L0000408    , L0000409
, L0000410    , L0000411    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                               ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
379251.70	3752624.06	18.81240	379301.70	3752624.06	15.93407
379351.70	3752624.06	13.69873	379401.70	3752624.06	11.92569
379451.70	3752624.06	10.49790	379501.70	3752624.06	9.32605
379001.70	3752674.06	51.62863	379051.70	3752674.06	37.79434
379101.70	3752674.06	30.23238	379151.70	3752674.06	24.96119
379201.70	3752674.06	20.98903	379251.70	3752674.06	17.89258
379301.70	3752674.06	15.42561	379351.70	3752674.06	13.44179
379401.70	3752674.06	11.82266	379451.70	3752674.06	10.48328
379501.70	3752674.06	9.36529	379001.70	3752724.06	41.57473
379051.70	3752724.06	30.33132	379101.70	3752724.06	24.92186
379151.70	3752724.06	21.25540	379201.70	3752724.06	18.42577
379251.70	3752724.06	16.12603	379301.70	3752724.06	14.21000
379351.70	3752724.06	12.60636	379401.70	3752724.06	11.24998
379451.70	3752724.06	10.09354	379501.70	3752724.06	9.10152
379001.70	3752774.06	35.09010	379051.70	3752774.06	24.87512
379101.70	3752774.06	20.51688	379151.70	3752774.06	17.78924
379201.70	3752774.06	15.74772	379251.70	3752774.06	14.08019
379301.70	3752774.06	12.65816	379351.70	3752774.06	11.43550
379401.70	3752774.06	10.36539	379451.70	3752774.06	9.42428
379501.70	3752774.06	8.59545	379001.70	3752824.06	30.99393
379051.70	3752824.06	21.14402	379101.70	3752824.06	17.25092
379151.70	3752824.06	15.00124	379201.70	3752824.06	13.41291
379251.70	3752824.06	12.15383	379301.70	3752824.06	11.09453
379351.70	3752824.06	10.16959	379401.70		

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3752824.06        9.34658
         379451.70    3752824.06        8.60746                    379501.70
3752824.06        7.93992
         379004.69    3752118.22       24.53303                    379054.69
3752118.22       19.11969
         379104.69    3752118.22       17.24781                    379154.69
3752118.22       16.25131
         379204.69    3752118.22       15.53970                    379254.69
3752118.22       14.95398
         379304.69    3752118.22       14.45078                    379354.69
3752118.22       13.98398
         379404.69    3752118.22       13.56545                    379454.69
3752118.22       13.15947
         379504.69    3752118.22       12.76073                    379554.69
3752118.22       12.36734
         379004.69    3752168.22       24.05529                    379054.69
3752168.22       17.38627
         379104.69    3752168.22       14.65951                    379154.69
3752168.22       13.13404
         379204.69    3752168.22       12.11681                    379254.69
3752168.22       11.35984
         379304.69    3752168.22       10.75939                    379354.69
3752168.22       10.25769
         379404.69    3752168.22        9.82241                    379454.69
3752168.22        9.42578
         379504.69    3752168.22        9.05493                    379554.69
3752168.22        8.70746
         379004.69    3752218.22       25.00922                    379054.69
3752218.22       17.64602
         379104.69    3752218.22       14.40296                    379154.69
3752218.22       12.47982
         379204.69    3752218.22       11.16883                    379254.69
3752218.22       10.20544
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                          ***       03/31/25
 *** AERMET - VERSION  16216 ***   ***
                          ***      12:59:14

                                   PAGE  97
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     L0000420    , L0000421
, L0000422    , L0000423    , L0000424    ,
                  L0000425    , L0000426    , L0000427    , L0000428    , L0000429
, L0000430    , L0000431    , L0000432    ,
                  L0000433    , L0000434    , L0000399    , L0000400    , L0000401
, L0000402    , L0000403    , L0000404    ,
                  L0000405    , L0000406    , L0000407    , L0000408    , L0000409
, L0000410    , L0000411    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
379304.69	3752218.22	9.45930	379354.69	3752218.22	8.85778
379404.69	3752218.22	8.35744	379454.69	3752218.22	7.92438
379504.69	3752218.22	7.53617	379554.69	3752218.22	7.17806
379004.69	3752268.22	26.71605	379054.69	3752268.22	18.66625
379104.69	3752268.22	14.94504	379154.69	3752268.22	12.67316
379204.69	3752268.22	11.10942	379254.69	3752268.22	9.95590
379304.69	3752268.22	9.07202	379354.69	3752268.22	8.36724
379404.69	3752268.22	7.78821	379454.69	3752268.22	7.29596
379504.69	3752268.22	6.86690	379554.69	3752268.22	6.48297
379004.69	3752318.22	29.27397	379054.69	3752318.22	20.30923
379104.69	3752318.22	16.02751	379154.69	3752318.22	13.39058
379204.69	3752318.22	11.57138	379254.69	3752318.22	10.23374
379304.69	3752318.22	9.20489	379354.69	3752318.22	8.38677
379404.69	3752318.22	7.71650	379454.69	3752318.22	7.15264
379504.69	3752318.22	6.66631	379554.69	3752318.22	6.23871
379004.69	3752368.22	33.14531	379054.69	3752368.22	22.82924
379104.69	3752368.22	17.81495	379154.69	3752368.22	14.71549
379204.69	3752368.22	12.57800	379254.69	3752368.22	11.00157
379304.69	3752368.22	9.78245	379354.69	3752368.22	8.81236
379404.69	3752368.22	8.01735	379454.69	3752368.22	7.35368

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         379504.69    3752368.22        6.78685                      379554.69
3752368.22        6.29397
         379004.69    3752418.22       39.82058                      379054.69
3752418.22       27.22878
         379104.69    3752418.22       20.94470                      379154.69
3752418.22       17.04114
         379204.69    3752418.22       14.33524                      379254.69
3752418.22       12.35045
         379304.69    3752418.22       10.82601                      379354.69
3752418.22        9.62089
         379404.69    3752418.22        8.64178                      379454.69
3752418.22        7.83465
         379504.69    3752418.22        7.15284                      379554.69
3752418.22        6.57059
         378208.19    3752281.89        5.20223                      378258.19
3752281.89        5.83425
         378308.19    3752281.89        6.58490                      378358.19
3752281.89        7.47949
         378408.19    3752281.89        8.54219                      378458.19
3752281.89        9.80978
         378508.19    3752281.89       11.28839                      378558.19
3752281.89       12.96722
         378608.19    3752281.89       14.79629                      378658.19
3752281.89       16.63502
         378708.19    3752281.89       18.29468                      378758.19
3752281.89       19.60738
         378808.19    3752281.89       20.57859                      378858.19
3752281.89       21.63357
         378908.19    3752281.89       24.45955                      378208.19
3752331.89        5.53984
         378258.19    3752331.89        6.26916                      378308.19
3752331.89        7.15551
         378358.19    3752331.89        8.24375                      378408.19
3752331.89        9.58815
         378458.19    3752331.89       11.26186                      378508.19
3752331.89       13.33127
         378558.19    3752331.89       15.84801                      378608.19
3752331.89       18.77379
         378658.19    3752331.89       21.87124                      378708.19
3752331.89       24.67924
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                       ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:59:14

                                 PAGE  98
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL        ***
                                INCLUDING SOURCE(S):     L0000420    , L0000421
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, L0000422    , L0000423    , L0000424    ,
                L0000425    , L0000426    , L0000427    , L0000428    , L0000429
, L0000430    , L0000431    , L0000432    ,
                L0000433    , L0000434    , L0000399    , L0000400    , L0000401
, L0000402    , L0000403    , L0000404    ,
                L0000405    , L0000406    , L0000407    , L0000408    , L0000409
, L0000410    , L0000411    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - -
         378758.19    3752331.89       26.61381                     378808.19
3752331.89       27.52022
         378858.19    3752331.89       27.90533                     378908.19
3752331.89       29.49987
         378208.19    3752381.89        5.86865                     378258.19
3752381.89        6.69947
         378308.19    3752381.89        7.73195                     378358.19
3752381.89        9.03783
         378408.19    3752381.89       10.71639                     378458.19
3752381.89       12.91142
         378508.19    3752381.89       15.81443                     378558.19
3752381.89       19.68763
         378608.19    3752381.89       24.73221                     378658.19
3752381.89       30.80531
         378708.19    3752381.89       36.66627                     378758.19
3752381.89       39.96619
         378808.19    3752381.89       40.67266                     378858.19
3752381.89       40.06518
         378908.19    3752381.89       38.94708                     378208.19
3752431.89        6.16599
         378258.19    3752431.89        7.09534                     378308.19
3752431.89        8.27490
         378358.19    3752431.89        9.80505                     378408.19
3752431.89       11.84733
         378458.19    3752431.89       14.65737                     378508.19
3752431.89       18.64567
         378558.19    3752431.89       24.58220                     378608.19
3752431.89       33.67795
         378658.19    3752431.89       47.75995                     378708.19
3752431.89       66.82364
         378758.19    3752431.89       71.89259                     378808.19
3752431.89       71.55243
         378858.19    3752431.89       74.31182                     378908.19
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3752431.89       62.72726
         378411.38    3752032.65        4.94405                    378461.38
3752032.65        5.31161
         378511.38    3752032.65        5.69818                    378561.38
3752032.65        6.09812
         378611.38    3752032.65        6.52019                    378661.38
3752032.65        6.96183
         378711.38    3752032.65        7.44667                    378761.38
3752032.65        8.02534
         378811.38    3752032.65        8.81381                    378861.38
3752032.65       10.12994
         378911.38    3752032.65       13.02462                    378411.38
3752082.65        5.49191
         378461.38    3752082.65        5.94830                    378511.38
3752082.65        6.43295
         378561.38    3752082.65        6.93818                    378611.38
3752082.65        7.46588
         378661.38    3752082.65        8.01331                    378711.38
3752082.65        8.60770
         378761.38    3752082.65        9.30992                    378811.38
3752082.65       10.28714
         378861.38    3752082.65       12.06420                    378911.38
3752082.65       16.84032
         378411.38    3752132.65        6.12256                    378461.38
3752132.65        6.70188
         378511.38    3752132.65        7.32270                    378561.38
3752132.65        7.97259
         378611.38    3752132.65        8.64348                    378661.38
3752132.65        9.32782
         378711.38    3752132.65       10.03891                    378761.38
3752132.65       10.83689
         378811.38    3752132.65       11.89074                    378861.38
3752132.65       13.74818
         378911.38    3752132.65       18.42188                    378411.38
3752182.65        6.84960
         378461.38    3752182.65        7.59369                    378511.38
3752182.65        8.40337
         378561.38    3752182.65        9.26293                    378611.38
3752182.65       10.15034
         378661.38    3752182.65       11.03626                    378711.38
3752182.65       11.90614
         378761.38    3752182.65       12.79378                    378811.38
3752182.65       13.85061
         378861.38    3752182.65       15.57282                    378911.38
3752182.65       19.84091
         378411.38    3752232.65        7.68449                    378461.38
3752232.65        8.65607
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                       ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:59:14
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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000420 , L0000421 , L0000422 , L0000423 , L0000424 , L0000425 , L0000426 , L0000427 , L0000428 , L0000429 , L0000430 , L0000431 , L0000432 , L0000433 , L0000434 , L0000399 , L0000400 , L0000401 , L0000402 , L0000403 , L0000404 , L0000405 , L0000406 , L0000407 , L0000408 , L0000409 , L0000410 , L0000411 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378511.38	3752232.65	9.74211	378561.38	3752232.65	10.92640
378611.38	3752232.65	12.15765	378661.38	3752232.65	13.37983
378711.38	3752232.65	14.50877	378761.38	3752232.65	15.54232
378811.38	3752232.65	16.56644	378861.38	3752232.65	18.04831
378911.38	3752232.65	21.83698	378209.66	3752791.22	5.44963

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ONSITE ***
INCLUDING SOURCE(S): L0000574 , L0000575 , L0000576 , L0000577 , L0000578 , L0000579 , L0000580 , L0000581 , L0000582 , L0000583 , L0000584 , L0000585 , L0000586 , L0000587 , L0000588 , L0000589 , L0000590 , L0000591 , L0000592 , L0000593 , L0000594 ,

L0000595 , L0000596 , L0000597 , L0000598 , L0000599
, L0000600 , L0000601 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378505.40	3752901.53	26.70005	(14071322)	378555.40	3752901.53	28.88121	(15091503)
378605.40	3752901.53	36.87792	(16010916)	378655.40	3752901.53	37.66880	(16010916)
378705.40	3752901.53	32.81430	(15062821)	378755.40	3752901.53	32.76302	(15080524)
378805.40	3752901.53	32.29973	(15081322)	378855.40	3752901.53	31.44187	(15092420)
378505.40	3752951.53	23.54734	(14071403)	378555.40	3752951.53	25.85690	(16010916)
378605.40	3752951.53	30.78694	(16010916)	378655.40	3752951.53	29.47660	(16010916)
378705.40	3752951.53	27.74744	(15062821)	378755.40	3752951.53	27.84666	(15080524)
378805.40	3752951.53	27.70678	(15081322)	378855.40	3752951.53	27.12182	(14072423)
378505.40	3753001.53	20.89155	(15091503)	378555.40	3753001.53	23.34415	(16010916)
378605.40	3753001.53	25.57906	(16010916)	378655.40	3753001.53	23.65317	(16082823)
378705.40	3753001.53	23.99043	(16081501)	378755.40	3753001.53	24.07955	(15080524)
378805.40	3753001.53	24.09383	(15081322)	378855.40	3753001.53	23.72299	(14072423)
378505.40	3753051.53	18.60979	(12102018)	378555.40	3753051.53	20.67137	(16010916)
378605.40	3753051.53	21.22587	(16010916)	378655.40	3753051.53	20.68837	(15083002)
378705.40	3753051.53	21.06054	(16081501)	378755.40	3753051.53	21.08324	(15080524)
378805.40	3753051.53	21.16352	(15081322)	378855.40	3753051.53	20.90234	(14072423)
378505.40	3753101.53	16.81651	(16062020)	378555.40	3753101.53	18.06258	(16010916)
378605.40	3753101.53	18.03217	(16082823)	378655.40	3753101.53	18.35163	(15062821)
378705.40	3753101.53	18.67311	(16081501)	378755.40	3753101.53	18.67835	(13100902)

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        378805.40   3753101.53       18.77543  (15081322)                 378855.40
3753101.53       18.54451  (14072423)
        378505.40   3753151.53       15.34544  (16062020)                 378555.40
3753151.53       15.67114  (14091801)
        378605.40   3753151.53       16.22287  (16082823)                 378655.40
3753151.53       16.47174  (15062821)
        378705.40   3753151.53       16.69737  (16081501)                 378755.40
3753151.53       16.70058  (13100902)
        378805.40   3753151.53       16.79720  (15081322)                 378855.40
3753151.53       16.55775  (14072423)
        378505.40   3753201.53       13.92931  (14091801)                 378555.40
3753201.53       14.19477  (15062823)
        378605.40   3753201.53       14.62087  (16082823)                 378655.40
3753201.53       14.85919  (15062821)
        378705.40   3753201.53       15.03593  (16081501)                 378755.40
3753201.53       15.05237  (13100902)
        378805.40   3753201.53       15.14084  (15081322)                 378855.40
3753201.53       14.92581  (14072422)
        378505.40   3753251.53       12.73431  (14091801)                 378555.40
3753251.53       13.02835  (16082823)
        378605.40   3753251.53       13.28630  (15083002)                 378655.40
3753251.53       13.46411  (15062821)
        378705.40   3753251.53       13.62187  (16081501)                 378755.40
3753251.53       13.65991  (13100902)
        378805.40   3753251.53       13.73370  (15081322)                 378855.40
3753251.53       13.57346  (14072422)
        378197.87   3752913.50       15.08009  (16092801)                 378247.87
3752913.50       16.62691  (16092801)
        378297.87   3752913.50       17.92459  (14081902)                 378347.87
3752913.50       23.12913  (13041207)
        378397.87   3752913.50       27.77231  (13041207)                 378447.87
3752913.50       28.30874  (13041207)
        378197.87   3752963.50       14.33585  (16092801)                 378247.87
3752963.50       15.41749  (16092520)
        378297.87   3752963.50       19.29200  (13041207)                 378347.87
3752963.50       22.76076  (13041207)
        378397.87   3752963.50       23.27323  (13041207)                 378447.87
3752963.50       20.98717  (15082006)
        377936.85   3752213.86       10.18352  (14090205)                 377986.85
3752213.86       10.85977  (16032604)
        378036.85   3752213.86       11.76973  (15100206)                 378086.85
3752213.86       12.80404  (15100206)
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                       ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:59:14

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
```

VALUES FOR SOURCE GROUP: ONSITE   ***
                                INCLUDING SOURCE(S):   L0000574   , L0000575
, L0000576   , L0000577   , L0000578   ,
                  L0000579   , L0000580   , L0000581   , L0000582   , L0000583
, L0000584   , L0000585   , L0000586   ,
                  L0000587   , L0000588   , L0000589   , L0000590   , L0000591
, L0000592   , L0000593   , L0000594   ,
                  L0000595   , L0000596   , L0000597   , L0000598   , L0000599
, L0000600   , L0000601   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        378136.85   3752213.86   13.88553 (16110901)   377936.85
3752263.86   10.57757 (14090205)
        377986.85   3752263.86   11.44160 (14090205)   378036.85
3752263.86   12.33903 (14090205)
        378086.85   3752263.86   13.24383 (14090205)   378136.85
3752263.86   14.44258 (16032604)
        377936.85   3752313.86   10.73944 (13092503)   377986.85
3752313.86   11.60122 (13092503)
        378036.85   3752313.86   12.65602 (16110905)   378086.85
3752313.86   13.92801 (14090205)
        378136.85   3752313.86   15.31732 (14090205)   377936.85
3752363.86   11.03489 (15091005)
        377986.85   3752363.86   11.92269 (15091005)   378036.85
3752363.86   12.93257 (12120307)
        378086.85   3752363.86   14.19481 (13092503)   378136.85
3752363.86   15.67154 (13092503)
        377936.85   3752413.86   11.65117 (16112016)   377986.85
3752413.86   12.72176 (16112016)
        378036.85   3752413.86   13.89448 (16112016)   378086.85
3752413.86   15.17801 (16112016)
        378136.85   3752413.86   16.57280 (16112016)   377936.85
3752463.86   12.32930 (16112016)
        377986.85   3752463.86   13.79909 (16112016)   378036.85
3752463.86   15.50407 (16112016)
        378086.85   3752463.86   17.49521 (16112016)   378136.85
3752463.86   19.83261 (16112016)
        377936.85   3752513.86   11.43309 (12082024)   377986.85
3752513.86   12.46081 (12082024)
        378036.85   3752513.86   13.96742 (16112016)   378086.85
3752513.86   16.02308 (16112016)
        378136.85   3752513.86   18.51672 (16112016)   377936.85

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3752563.86       11.43785  (15092024)
        377986.85   3752563.86       12.47648  (15092024)                 378036.85
3752563.86       13.69011  (15092024)
        378086.85   3752563.86       15.11497  (15092024)                 378136.85
3752563.86       16.81312  (15092024)
        377936.85   3752613.86       11.37361  (14091603)                 377986.85
3752613.86       12.36910  (13070103)
        378036.85   3752613.86       13.58949  (16072303)                 378086.85
3752613.86       15.01612  (16072303)
        378136.85   3752613.86       16.69969  (16072303)                 377936.85
3752663.86       11.26242  (16072303)
        377986.85   3752663.86       12.30689  (15101303)                 378036.85
3752663.86       13.54612  (15101303)
        378086.85   3752663.86       14.96836  (15101303)                 378136.85
3752663.86       16.61366  (15101303)
        377936.85   3752713.86       11.26424  (15101303)                 377986.85
3752713.86       12.18265  (15101303)
        378036.85   3752713.86       13.30333  (15103018)                 378086.85
3752713.86       14.55439  (15103018)
        378136.85   3752713.86       16.04065  (15101101)                 377936.85
3752763.86       10.95875  (15101101)
        377986.85   3752763.86       11.87008  (12082101)                 378036.85
3752763.86       12.90142  (12082101)
        378086.85   3752763.86       14.06577  (12110423)                 378136.85
3752763.86       15.48006  (14042823)
        377936.85   3752813.86       10.64639  (12110423)                 377986.85
3752813.86       11.51551  (14042823)
        378036.85   3752813.86       12.44557  (13092723)                 378086.85
3752813.86       13.62918  (15092023)
        378136.85   3752813.86       14.88185  (15092023)                 377936.85
3752863.86       10.35449  (15092023)
        377986.85   3752863.86       11.18032  (15092023)                 378036.85
3752863.86       12.07388  (15091003)
        378086.85   3752863.86       13.27350  (15091003)                 378136.85
3752863.86       14.45858  (15091003)
        377936.85   3752913.86       10.09535  (15091003)                 377986.85
3752913.86       10.95548  (15091003)
        378036.85   3752913.86       11.79103  (15091003)                 378086.85
3752913.86       12.65601  (15100821)
        378136.85   3752913.86       13.67530  (15081724)                 377936.85
3752963.86        9.86525  (15091003)
        377986.85   3752963.86       10.50499  (15100821)                 378036.85
3752963.86       11.22577  (15081724)
        378086.85   3752963.86       12.03789  (15090203)                 378136.85
3752963.86       13.01565  (16092801)
        377936.85   3753013.86        9.43462  (15081724)                 377986.85
3753013.86       10.05900  (15090203)
        378036.85   3753013.86       10.68679  (15091502)                 378086.85
3753013.86       11.57556  (16092801)
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                          ***        03/31/25
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                            *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ONSITE   ***
                                INCLUDING SOURCE(S):   L0000574   , L0000575 , L0000576   , L0000577   , L0000578   ,
                  L0000579   , L0000580   , L0000581   , L0000582   , L0000583 , L0000584   , L0000585   , L0000586   ,
                  L0000587   , L0000588   , L0000589   , L0000590   , L0000591 , L0000592   , L0000593   , L0000594   ,
                  L0000595   , L0000596   , L0000597   , L0000598   , L0000599 , L0000600   , L0000601   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 -
        378136.85   3753013.86   12.34571 (16092801)   378086.85   3753063.86   10.90059 (14081902)
        378136.85   3753063.86   11.68614 (16092520)   378086.85   3753113.86   10.43051 (16092520)
        378136.85   3753113.86   11.73503 (13041207)   378086.85   3753163.86   10.32771 (13041207)
        378136.85   3753163.86   11.86238 (13041207)   378086.85   3753213.86   10.42544 (13041207)
        378136.85   3753213.86   10.90614 (13041207)   378211.91   3752097.51   13.93220 (14100224)
        378261.91   3752097.51   14.94048 (14100301)   378311.91   3752097.51   16.16893 (16110904)
        378361.91   3752097.51   17.56926 (16092524)   378261.91   3752147.51   16.04309 (14100224)
        378311.91   3752147.51   17.31799 (14100301)   378361.91   3752147.51   18.96702 (16110904)
        378261.91   3752197.51   17.15691 (13110623)   378311.91   3752197.51   18.78548 (14030823)
        378361.91   3752197.51   20.58976 (14100224)   378261.91   3752247.51   18.30083 (14042822)
        378311.91   3752247.51   20.30417 (14042822)   378361.91   3752247.51   22.53683 (14030823)
        378392.49   3751636.09   8.88512 (15112207)   378442.49   3751636.09   9.05067 (13121123)

```
        378492.49   3751636.09        9.23615  (13011821)               378542.49
3751636.09        9.43805  (14111803)
        378192.49   3751686.09        8.37394  (13111401)               378242.49
3751686.09        8.61068  (15031406)
        378292.49   3751686.09        8.86885  (14120124)               378342.49
3751686.09        9.25132  (15112224)
        378392.49   3751686.09        9.51831  (15112224)               378442.49
3751686.09        9.70794  (15112207)
        378492.49   3751686.09        9.94382  (13011821)               378542.49
3751686.09       10.12928  (14111803)
        378192.49   3751736.09        8.81921  (13111401)               378242.49
3751736.09        9.17579  (13111401)
        378292.49   3751736.09        9.42299  (15031406)               378342.49
3751736.09        9.74363  (15112124)
        378392.49   3751736.09       10.25096  (15112224)               378442.49
3751736.09       10.47084  (15112207)
        378492.49   3751736.09       10.68556  (13011821)               378542.49
3751736.09       10.86968  (14111803)
        378192.49   3751786.09        9.29988  (12010424)               378242.49
3751786.09        9.77635  (13111401)
        378292.49   3751786.09       10.12256  (15031406)               378342.49
3751786.09       10.46031  (14120124)
        378392.49   3751786.09       10.95277  (15112224)               378442.49
3751786.09       11.28541  (15112224)
        378492.49   3751786.09       11.54411  (13121123)               378542.49
3751786.09       11.81201  (13011821)
        378192.49   3751836.09        9.97102  (12010424)               378242.49
3751836.09       10.30552  (16111307)
        378292.49   3751836.09       10.88637  (13111401)               378342.49
3751836.09       11.25223  (15031406)
        378392.49   3751836.09       11.64607  (14120124)               378442.49
3751836.09       12.28929  (15112224)
        378492.49   3751836.09       12.58447  (15112207)               378542.49
3751836.09       12.90308  (13011821)
        378192.49   3751886.09       10.65830  (16092524)               378242.49
3751886.09       11.11475  (12010424)
        378292.49   3751886.09       11.55917  (13111401)               378342.49
3751886.09       12.17304  (13111401)
        378392.49   3751886.09       12.59795  (14120124)               378442.49
3751886.09       13.27129  (15112224)
        378492.49   3751886.09       13.69480  (15112207)               378542.49
3751886.09       14.06693  (13011821)
        378192.49   3751936.09       11.16244  (16092524)               378242.49
3751936.09       11.94957  (16092524)
        378292.49   3751936.09       12.48792  (12010424)               378342.49
3751936.09       13.13036  (13111401)
        378392.49   3751936.09       13.73098  (15031406)               378442.49
3751936.09       14.29447  (14120124)
        378492.49   3751936.09       15.12793  (15112224)               378542.49
3751936.09       15.49781  (15112207)
        378192.49   3751986.09       11.85202  (16110904)               378242.49
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3751986.09   12.61270 (16092524)
        378292.49   3751986.09   13.52670 (16092524)   378342.49
3751986.09   14.15353 (12010424)
        378392.49   3751986.09   15.02716 (13111401)   378442.49
3751986.09   15.63718 (15031406)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ONSITE   ***
                                    INCLUDING SOURCE(S):   L0000574   , L0000575
, L0000576   , L0000577   , L0000578   ,
                   L0000579   , L0000580   , L0000581   , L0000582   , L0000583
, L0000584   , L0000585   , L0000586   ,
                   L0000587   , L0000588   , L0000589   , L0000590   , L0000591
, L0000592   , L0000593   , L0000594   ,
                   L0000595   , L0000596   , L0000597   , L0000598   , L0000599
, L0000600   , L0000601   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        378492.49   3751986.09   16.57961 (15112224)   378542.49
3751986.09   17.20282 (15112207)
        378583.66   3751633.48   9.60604 (16092606)   378633.66
3751633.48   9.86181 (15112120)
        378683.66   3751633.48   9.81276 (15012823)   378733.66
3751633.48   9.93199 (12102621)
        378783.66   3751633.48   10.02300 (15021121)   378833.66
3751633.48   9.84506 (15010519)
        378883.66   3751633.48   10.00137 (15112119)   378583.66
3751683.48   10.27440 (16092606)
        378633.66   3751683.48   10.63868 (15112120)   378683.66
3751683.48   10.59705 (15012823)
        378733.66   3751683.48   10.72136 (12102621)   378783.66
3751683.48   10.82352 (15021121)
        378833.66   3751683.48   10.65212 (15010519)   378883.66
3751683.48   10.80468 (15112119)
        378583.66   3751733.48   11.07511 (14050624)   378633.66

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3751733.48       11.49992  (15112120)
        378683.66   3751733.48       11.48031  (15012823)                 378733.66
3751733.48       11.61637  (12102621)
        378783.66   3751733.48       11.73464  (15021121)                 378833.66
3751733.48       11.56930  (15010519)
        378883.66   3751733.48       11.71003  (15112119)                 378583.66
3751783.48       12.01665  (14111803)
        378633.66   3751783.48       12.46921  (15112120)                 378683.66
3751783.48       12.49156  (15012823)
        378733.66   3751783.48       12.65204  (14011322)                 378783.66
3751783.48       12.79274  (15021121)
        378833.66   3751783.48       12.63019  (15010519)                 378883.66
3751783.48       12.74603  (15112119)
        378583.66   3751833.48       13.08144  (14111803)                 378633.66
3751833.48       13.55073  (15112120)
        378683.66   3751833.48       13.74110  (15112120)                 378733.66
3751833.48       13.85730  (14011322)
        378783.66   3751833.48       14.00351  (15021121)                 378833.66
3751833.48       13.85253  (15010519)
        378883.66   3751833.48       13.92517  (15112119)                 378583.66
3751883.48       14.24466  (14111803)
        378633.66   3751883.48       14.79687  (16092606)                 378683.66
3751883.48       15.19190  (15112120)
        378733.66   3751883.48       15.26576  (14011322)                 378783.66
3751883.48       15.44631  (15021121)
        378833.66   3751883.48       15.29240  (15010519)                 378883.66
3751883.48       15.28795  (15112119)
        379034.02   3751632.72        9.49157  (15012906)                 379084.02
3751632.72        9.31737  (16081001)
        379134.02   3751632.72        9.12320  (16101919)                 379184.02
3751632.72        9.12933  (16101919)
        379234.02   3751632.72        8.74089  (16101919)                 379284.02
3751632.72        8.34096  (13041724)
        379334.02   3751632.72        8.16154  (16080324)                 379384.02
3751632.72        7.86481  (12082223)
        379434.02   3751632.72        7.50428  (15061124)                 379484.02
3751632.72        7.28657  (13081301)
        379534.02   3751632.72        7.14774  (14011319)                 379584.02
3751632.72        6.91010  (13111319)
        379634.02   3751632.72        6.71710  (13111319)                 379684.02
3751632.72        6.39613  (13111319)
        379734.02   3751632.72        6.11081  (16080323)                 379784.02
3751632.72        5.87713  (16080223)
        379834.02   3751632.72        5.62945  (16080223)                 379034.02
3751682.72       10.20821  (12082224)
        379084.02   3751682.72        9.95778  (16081001)                 379134.02
3751682.72        9.92077  (16101919)
        379184.02   3751682.72        9.72287  (16101919)                 379234.02
3751682.72        9.10540  (16101919)
        379284.02   3751682.72        8.93071  (16080324)                 379334.02
3751682.72        8.61442  (12082223)
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ONSITE ***
INCLUDING SOURCE(S): L0000574 , L0000575 , L0000576 , L0000577 , L0000578 , L0000579 , L0000580 , L0000581 , L0000582 , L0000583 , L0000584 , L0000585 , L0000586 , L0000587 , L0000588 , L0000589 , L0000590 , L0000591 , L0000592 , L0000593 , L0000594 , L0000595 , L0000596 , L0000597 , L0000598 , L0000599 , L0000600 , L0000601 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
379134.02	3751732.72	10.74546	(16101919)	379184.02	3751732.72	10.29042	(16101919)
379234.02	3751732.72	9.78788	(13041724)	379284.02	3751732.72	9.50907	(16080324)
379334.02	3751732.72	9.10387	(12082223)	379384.02	3751732.72	8.68425	(13081301)
379434.02	3751732.72	8.50187	(14011319)	379484.02	3751732.72	8.17538	(14011319)
379534.02	3751732.72	7.95203	(13111319)	379584.02	3751732.72	7.54867	(13111319)
379384.02	3751682.72	8.21835	(12082223)	379434.02	3751682.72	7.94011	(13081301)
379484.02	3751682.72	7.77812	(14011319)	379534.02	3751682.72	7.49767	(13111319)
379584.02	3751682.72	7.29073	(13111319)	379634.02	3751682.72	6.93217	(13111319)
379684.02	3751682.72	6.60348	(16080323)	379734.02	3751682.72	6.33949	(16080223)
379784.02	3751682.72	6.04723	(16080223)	379834.02	3751682.72	5.79926	(14030921)
379034.02	3751732.72	10.99430	(16081001)	379084.02	3751732.72	10.65469	(16101919)

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        379634.02   3751732.72        7.16721  (16080323)              379684.02
3751732.72        6.86611  (16080223)
        379784.02   3751732.72        6.23953  (14030921)              379834.02
3751732.72        6.02704  (14062301)
        379034.02   3751782.72       11.93183  (16081001)              379084.02
3751782.72       11.74979  (16101919)
        379134.02   3751782.72       11.57206  (16101919)              379184.02
3751782.72       10.79663  (16101919)
        379234.02   3751782.72       10.55279  (16080324)              379284.02
3751782.72       10.11874  (12082223)
        379334.02   3751782.72        9.59744  (15061124)              379384.02
3751782.72        9.33788  (14011319)
        379434.02   3751782.72        9.00570  (14011319)              379484.02
3751782.72        8.71435  (13111319)
        379534.02   3751782.72        8.26571  (13111319)              379584.02
3751782.72        7.81974  (16080323)
        379634.02   3751782.72        7.46926  (16080223)              379684.02
3751782.72        7.09575  (14030921)
        379784.02   3751782.72        6.51365  (14062301)              379834.02
3751782.72        6.20114  (14062301)
        379034.02   3751832.72       12.92173  (16081001)              379084.02
3751832.72       12.90045  (16101919)
        379134.02   3751832.72       12.36878  (16101919)              379184.02
3751832.72       11.71362  (13041724)
        379234.02   3751832.72       11.27308  (12082223)              379284.02
3751832.72       10.67927  (12082223)
        379334.02   3751832.72       10.30837  (14011319)              379384.02
3751832.72        9.98235  (14011319)
        379434.02   3751832.72        9.62520  (13111319)              379484.02
3751832.72        9.10597  (13111319)
        379534.02   3751832.72        8.58024  (16080323)              379584.02
3751832.72        8.17012  (16080223)
        379634.02   3751832.72        7.73993  (14030921)              379684.02
3751832.72        7.37140  (14062301)
        379734.02   3751832.72        7.06033  (14062301)              379784.02
3751832.72        6.70974  (16080924)
        379834.02   3751832.72        6.44408  (16080924)              379034.02
3751882.72       14.19940  (16101919)
        379084.02   3751882.72       14.09391  (16101919)              379134.02
3751882.72       13.09618  (16101919)
        379184.02   3751882.72       12.72892  (16080324)              379234.02
3751882.72       12.08792  (12082223)
        379284.02   3751882.72       11.47978  (13081301)              379334.02
3751882.72       11.13984  (14011319)
        379384.02   3751882.72       10.69564  (13111319)              379434.02
3751882.72       10.10015  (13111319)
        379484.02   3751882.72        9.47288  (16080323)              379534.02
3751882.72        8.98687  (16080223)
        379584.02   3751882.72        8.48522  (14030921)              379634.02
3751882.72        8.08130  (14062301)
        379684.02   3751882.72        7.67657  (14062301)              379734.02
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3751882.72 7.31632 (16080924)
 379784.02 3751882.72 6.96609 (16080924) 379834.02
3751882.72 6.61380 (12080924)
 379034.02 3751932.72 15.88356 (16101919) 379084.02
3751932.72 15.27257 (16101919)
 379134.02 3751932.72 14.39005 (16080324) 379184.02
3751932.72 13.74630 (12082223)
 379234.02 3751932.72 12.91169 (13081301) 379284.02
3751932.72 12.52867 (14011319)
 379334.02 3751932.72 11.98892 (13111319) 379384.02
3751932.72 11.30250 (13111319)
 379434.02 3751932.72 10.54512 (16080323) 379484.02
3751932.72 9.95397 (16080223)
 379534.02 3751932.72 9.35897 (14030921) 379584.02
3751932.72 8.90389 (14062301)
 379634.02 3751932.72 8.37951 (16080924) 379684.02
3751932.72 8.00228 (16080924)
 379734.02 3751932.72 7.57339 (12080924) 379784.02
3751932.72 7.18011 (15010618)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ONSITE ***
INCLUDING SOURCE(S): L0000574 , L0000575 , L0000576 , L0000577 , L0000578 ,
L0000579 , L0000580 , L0000581 , L0000582 , L0000583 , L0000584 , L0000585 , L0000586 ,
L0000587 , L0000588 , L0000589 , L0000590 , L0000591 , L0000592 , L0000593 , L0000594 ,
L0000595 , L0000596 , L0000597 , L0000598 , L0000599 , L0000600 , L0000601 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
379834.02	3751932.72	6.86304	(15010618)	379034.02	3751982.72	17.69014	(16101919)
379084.02	3751982.72	16.39309	(16101919)	379134.02			

```
3751982.72       15.77048  (16080324)
        379845.70   3752074.86        7.36234  (14070603)               379845.70
3752124.86        7.46792  (16081602)
        379845.70   3752174.86        7.62763  (15071724)               379845.70
3752224.86        7.86360  (16080101)
        379795.70   3752274.86        8.48211  (16080101)               379845.70
3752274.86        7.94609  (16072701)
        379795.70   3752324.86        8.60290  (15101219)               379845.70
3752324.86        8.12685  (15101219)
        379795.70   3752374.86        8.94893  (15101219)               379845.70
3752374.86        8.37096  (15101219)
        379795.70   3752424.86        8.83327  (15101219)               379845.70
3752424.86        8.24234  (14080221)
        379697.53   3752375.74       10.27552  (15101219)               379747.53
3752375.74        9.56981  (15101219)
        379597.53   3752425.74       12.21378  (15101219)               379647.53
3752425.74       11.19342  (15101219)
        379697.53   3752425.74       10.29909  (15101219)               379747.53
3752425.74        9.50661  (15101219)
        378234.89   3753025.84       15.69841  (13041207)               378284.89
3753025.84       18.22516  (13041207)
        378334.89   3753025.84       18.70687  (13041207)               378384.89
3753025.84       16.94098  (15090204)
        378434.89   3753025.84       18.12197  (14071322)               378234.89
3753075.84       15.53313  (13041207)
        378284.89   3753075.84       15.95691  (13041207)               378334.89
3753075.84       14.68138  (14063001)
        378384.89   3753075.84       15.53947  (14071322)               378434.89
3753075.84       16.49236  (14071403)
        378234.89   3753125.84       13.77269  (13041207)               378284.89
3753125.84       12.87805  (14063001)
        378334.89   3753125.84       13.55444  (14071322)               378384.89
3753125.84       14.27802  (14071403)
        378434.89   3753125.84       15.04122  (15091503)               378234.89
3753175.84       11.41425  (14063001)
        378284.89   3753175.84       11.93440  (15082006)               378334.89
3753175.84       12.56019  (14052901)
        378384.89   3753175.84       13.21000  (15091503)               378434.89
3753175.84       13.75935  (12102018)
        378234.89   3753225.84       10.64196  (15090204)               378284.89
3753225.84       11.18006  (14071322)
        378334.89   3753225.84       11.71813  (14071403)               378384.89
3753225.84       12.18856  (15091503)
        378434.89   3753225.84       12.64746  (16080904)               378182.78
3751582.45        7.37242  (15031406)
        378232.78   3751582.45        7.57541  (14120124)               378282.78
3751582.45        7.85410  (15112224)
        378332.78   3751582.45        8.11709  (15112224)               378182.78
3751632.45        7.78967  (15031406)
        378232.78   3751632.45        7.97822  (15031406)               378282.78
3751632.45        8.23061  (14120124)
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        378332.78   3751632.45        8.63554  (15112224)               379594.21
3752342.65       11.68704  (16072701)
        379644.21   3752342.65       10.74283  (16072701)               379594.21
3752392.65       12.17751  (15101219)
        379644.21   3752392.65       11.24285  (15101219)               378191.11
3752687.95       18.33973  (15103018)
        378241.11   3752687.95       20.59346  (12082101)               378291.11
3752687.95       23.37383  (12082101)
        378341.11   3752687.95       26.79440  (14042823)               378391.11
3752687.95       31.35771  (15092023)
        378441.11   3752687.95       37.20584  (15091003)               378491.11
3752687.95       45.17642  (15050607)
        378541.11   3752687.95       59.33132  (15050607)               378591.11
3752687.95       91.61536  (13041207)
        378641.11   3752687.95      127.00191  (13041207)               378691.11
3752687.95      196.39586  (16010916)
        378741.11   3752687.95      154.33865  (16061507)               378791.11
3752687.95       95.64017  (16010916)
        378841.11   3752687.95       94.65085  (15042107)               378891.11
3752687.95       82.10466  (16061507)
        378941.11   3752687.95       66.20682  (14091321)               378191.11
3752737.95       17.63598  (14042823)
        378241.11   3752737.95       19.66264  (14042823)               378291.11
3752737.95       22.33045  (15092023)
        378341.11   3752737.95       25.55922  (15091003)               378391.11
3752737.95       29.47964  (15100821)
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                        ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        12:59:14

                                   PAGE 106
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ONSITE   ***
                                   INCLUDING SOURCE(S):     L0000574    , L0000575
, L0000576    , L0000577    , L0000578    ,
                  L0000579    , L0000580    , L0000581    , L0000582    , L0000583
, L0000584    , L0000585    , L0000586    ,
                  L0000587    , L0000588    , L0000589    , L0000590    , L0000591
, L0000592    , L0000593    , L0000594    ,
                  L0000595    , L0000596    , L0000597    , L0000598    , L0000599
, L0000600    , L0000601    ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                              ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
```

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378441.11	3752737.95	33.99419	(15081724)	378491.11	3752737.95	40.63741	(12112916)
378541.11	3752737.95	62.47256	(13041207)	378591.11	3752737.95	77.38892	(13041207)
378641.11	3752737.95	87.05421	(16010916)	378691.11	3752737.95	104.86449	(16010916)
378741.11	3752737.95	84.52470	(15011116)	378791.11	3752737.95	67.38812	(15011116)
378841.11	3752737.95	58.02097	(15042107)	378891.11	3752737.95	53.87420	(12092020)
378941.11	3752737.95	51.18366	(14091021)	378191.11	3752787.95	16.93744	(15092023)
378241.11	3752787.95	19.02020	(15091003)	378291.11	3752787.95	21.28489	(15100821)
378341.11	3752787.95	23.76364	(15081724)	378391.11	3752787.95	26.90742	(16092801)
378441.11	3752787.95	31.33850	(12112916)	378491.11	3752787.95	45.76967	(13041207)
378541.11	3752787.95	54.16117	(13041207)	378591.11	3752787.95	48.32460	(13041207)
378641.11	3752787.95	68.71504	(16010916)	378691.11	3752787.95	66.85741	(16010916)
378741.11	3752787.95	55.35570	(15011116)	378791.11	3752787.95	50.78878	(15011116)
378841.11	3752787.95	46.45425	(13062622)	378891.11	3752787.95	44.21450	(12092020)
378941.11	3752787.95	41.76458	(15101506)	378191.11	3752837.95	16.35235	(15100821)
378241.11	3752837.95	17.85633	(15081724)	378291.11	3752837.95	19.76728	(15090203)
378341.11	3752837.95	22.18280	(16092801)	378391.11	3752837.95	25.20836	(13041207)
378441.11	3752837.95	35.04256	(13041207)	378491.11	3752837.95	40.68722	(13041207)
378541.11	3752837.95	37.71378	(13041207)	378591.11	3752837.95	40.70814	(16010916)
378641.11	3752837.95	52.68969	(16010916)	378691.11	3752837.95	47.74636	(16010916)
378741.11	3752837.95	41.75162	(15080524)	378791.11	3752837.95	40.76715	(15081322)
378841.11	3752837.95	39.08632	(15092420)	378891.11	3752837.95	37.36470	(14091320)
378941.11	3752837.95	35.21050	(16080822)	378203.67	3752496.87	23.92188	(16112016)
378253.67	3752496.87	28.10273	(16112016)	378303.67	3752496.87	33.05613	(16112016)
378353.67	3752496.87	39.60692	(16112016)	378403.67			

3752496.87   48.35630 (16112016)
        378453.67   3752496.87   59.50481 (16112016)   378503.67
3752496.87   75.36970 (16112016)
        378553.67   3752496.87   99.11721 (16112016)   378603.67
3752496.87   139.23105 (16112016)
        378653.67   3752496.87   219.72722 (16112016)   378203.67
3752546.87   19.49140 (16072304)
        378253.67   3752546.87   22.67161 (16112016)   378303.67
3752546.87   27.19300 (16112016)
        378353.67   3752546.87   33.19166 (16112016)   378403.67
3752546.87   41.64322 (16112016)
        378453.67   3752546.87   53.08111 (13092607)   378503.67
3752546.87   72.24825 (13092607)
        378553.67   3752546.87   102.80957 (13092607)   378603.67
3752546.87   155.48674 (13092607)
        378653.67   3752546.87   258.18291 (13092607)   378203.67
3752596.87   20.39444 (13092607)
        378253.67   3752596.87   24.43276 (13092607)   378303.67
3752596.87   29.55156 (13092607)
        378353.67   3752596.87   36.20041 (13092607)   378403.67
3752596.87   45.16412 (13092607)
        378453.67   3752596.87   57.48175 (13092607)   378503.67
3752596.87   74.72695 (13092607)
        378553.67   3752596.87   100.98674 (13092607)   378603.67
3752596.87   145.27984 (13092607)
        378653.67   3752596.87   238.32674 (13092607)   378203.67
3752646.87   19.86000 (13092607)
        378253.67   3752646.87   22.98195 (13092607)   378303.67
3752646.87   26.66881 (13092607)
        378353.67   3752646.87   31.00187 (13092607)   378403.67
3752646.87   36.24452 (13092607)
        378453.67   3752646.87   42.49065 (13092607)   378503.67
3752646.87   51.32736 (15092023)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ONSITE   ***
                                  INCLUDING SOURCE(S):   L0000574   , L0000575
, L0000576   , L0000577   , L0000578   ,
                 L0000579   , L0000580   , L0000581   , L0000582   , L0000583
, L0000584   , L0000585   , L0000586   ,
                 L0000587   , L0000588   , L0000589   , L0000590   , L0000591
, L0000592   , L0000593   , L0000594   ,
                 L0000595   , L0000596   , L0000597   , L0000598   , L0000599
, L0000600   , L0000601   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378553.67	3752646.87	70.57842	(15050607)	378603.67	3752646.87	105.35257	(15050607)
378653.67	3752646.87	177.98876	(13041207)	378886.17	3752551.31	369.84525	(14091705)
378936.17	3752551.31	177.15265	(14041207)	378886.17	3752601.31	234.09938	(12040618)
378936.17	3752601.31	167.17158	(12040618)	378886.17	3752651.31	132.65627	(16061507)
378936.17	3752651.31	91.48976	(12040618)	378894.56	3752884.65	32.04536	(15100322)
378944.56	3752884.65	30.33775	(15081320)	378994.56	3752884.65	28.61299	(15101506)
379044.56	3752884.65	26.64666	(13090519)	379094.56	3752884.65	24.54930	(14091321)
379144.56	3752884.65	22.55263	(15092921)	379194.56	3752884.65	20.73702	(15081621)
379244.56	3752884.65	19.59491	(12040618)	379294.56	3752884.65	18.64335	(12040618)
379344.56	3752884.65	16.70204	(12040618)	379394.56	3752884.65	14.66793	(14091520)
379444.56	3752884.65	13.50232	(14091520)	379494.56	3752884.65	12.44940	(14091521)
379544.56	3752884.65	11.48156	(15092321)	379594.56	3752884.65	11.17842	(14041207)
378894.56	3752934.65	27.66293	(15100323)	378944.56	3752934.65	26.46483	(15081320)
378994.56	3752934.65	25.03254	(16080822)	379044.56	3752934.65	23.51888	(15081623)
379094.56	3752934.65	22.05860	(14091321)	379144.56	3752934.65	20.28156	(14091321)
379194.56	3752934.65	18.90423	(15092921)	379244.56	3752934.65	17.51657	(15081621)
379294.56	3752934.65	16.17228	(16061823)	379344.56	3752934.65	15.45861	(12040618)
379394.56	3752934.65	14.41581	(12040618)	379444.56	3752934.65	12.79129	(12040618)
379494.56	3752934.65	11.96168	(14091520)	379544.56	3752934.65	11.08690	(14091521)
379594.56	3752934.65	10.34348	(14091521)	378894.56	3752984.65	24.12996	(13062622)

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        378944.56   3752984.65       23.35777  (14091320)                 378994.56
3752984.65       22.06513  (15081320)
        379044.56   3752984.65       21.00768  (15101506)                 379094.56
3752984.65       19.85127  (14091021)
        379144.56   3752984.65       18.67918  (14091321)                 379194.56
3752984.65       17.12088  (14080501)
        379244.56   3752984.65       16.14452  (15092921)                 379294.56
3752984.65       15.04061  (15081621)
        379344.56   3752984.65       14.04122  (16061823)                 379394.56
3752984.65       13.06328  (12040618)
        379444.56   3752984.65       12.49277  (12040618)                 379494.56
3752984.65       11.35325  (12040618)
        379544.56   3752984.65       10.61863  (15072522)                 379594.56
3752984.65        9.99638  (14091520)
        378894.56   3753034.65       21.27627  (15092420)                 378944.56
3753034.65       20.70312  (15100322)
        378994.56   3753034.65       19.81496  (15081320)                 379044.56
3753034.65       18.85693  (16080822)
        379094.56   3753034.65       17.91898  (15101506)                 379144.56
3753034.65       16.95376  (14091021)
        379194.56   3753034.65       16.02817  (14091321)                 379244.56
3753034.65       14.77454  (14080501)
        379294.56   3753034.65       13.99556  (15092921)                 379344.56
3753034.65       13.12885  (15092921)
        379394.56   3753034.65       12.34568  (15081621)                 379444.56
3753034.65       11.50307  (15092521)
        379494.56   3753034.65       10.77904  (12090623)                 379544.56
3753034.65       10.12977  (15092922)
        379594.56   3753034.65        9.82732  (15092721)                 378894.56
3753084.65       18.95170  (15092420)
        378944.56   3753084.65       18.42777  (15100322)                 378994.56
3753084.65       17.82946  (14091320)
        379044.56   3753084.65       16.96797  (16080822)                 379094.56
3753084.65       16.22468  (15101506)
        379144.56   3753084.65       15.45994  (15081623)                 379194.56
3753084.65       14.65419  (13090519)
        379244.56   3753084.65       13.91879  (14091321)                 379294.56
3753084.65       12.91622  (14080501)
        379344.56   3753084.65       12.28901  (14072724)                 379394.56
3753084.65       11.60765  (15092921)
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                       ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        12:59:14

                                  PAGE 108
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ONSITE   ***
                                  INCLUDING SOURCE(S):     L0000574    , L0000575
```

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, L0000576    , L0000577    , L0000578    ,
                L0000579    , L0000580    , L0000581    , L0000582    , L0000583
, L0000584    , L0000585    , L0000586    ,
                L0000587    , L0000588    , L0000589    , L0000590    , L0000591
, L0000592    , L0000593    , L0000594    ,
                L0000595    , L0000596    , L0000597    , L0000598    , L0000599
, L0000600    , L0000601    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)             X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        379444.56   3753084.65       10.96361  (15081621)               379494.56
3753084.65       11.03090  (15072524)
        379544.56   3753084.65       11.56323  (14072224)               379594.56
3753084.65       15.19907  (15082721)
        378894.56   3753134.65       16.96199  (14072423)               378944.56
3753134.65       16.55980  (15100323)
        378994.56   3753134.65       16.14609  (14091320)               379044.56
3753134.65       15.51378  (15081320)
        379094.56   3753134.65       14.85937  (16080822)               379144.56
3753134.65       14.22650  (15101506)
        379194.56   3753134.65       13.56337  (14091021)               379244.56
3753134.65       12.87197  (14091321)
        379294.56   3753134.65       12.21587  (14091321)               379344.56
3753134.65       11.42576  (14072724)
        379394.56   3753134.65       11.58027  (16110920)               379444.56
3753134.65       11.45574  (13090521)
        379494.56   3753134.65       15.48633  (12081621)               379544.56
3753134.65       16.03567  (16090122)
        379594.56   3753134.65       15.76537  (15102806)               378894.56
3753184.65       15.38266  (14072423)
        378944.56   3753184.65       15.00927  (13062622)               378994.56
3753184.65       14.68700  (15100322)
        379044.56   3753184.65       14.13343  (15081320)               379094.56
3753184.65       13.56832  (16080822)
        379144.56   3753184.65       13.01718  (14092823)               379194.56
3753184.65       12.49142  (15101506)
        379244.56   3753184.65       11.98269  (14091021)               379294.56
3753184.65       11.44232  (14091321)
        379344.56   3753184.65       10.82167  (14091321)               379394.56
3753184.65       16.80942  (15101221)
        379444.56   3753184.65       16.16252  (14072922)               379494.56
3753184.65       16.38133  (15092924)
        379544.56   3753184.65       16.93481  (13062921)               379594.56
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3753184.65       16.53665  (14082503)
        378894.56   3753234.65       14.00195  (14072423)                 378944.56
3753234.65       13.65953  (14072424)
        378994.56   3753234.65       13.38541  (15100322)                 379044.56
3753234.65       13.03339  (14091320)
        379094.56   3753234.65       12.54011  (15081320)                 379144.56
3753234.65       12.09544  (16080822)
        379194.56   3753234.65       11.63063  (15101506)                 379244.56
3753234.65       11.13136  (15081623)
        379001.70   3752474.06       81.70759  (16080101)                 379051.70
3752474.06       59.91467  (16080101)
        379101.70   3752474.06       47.47347  (15101219)                 379151.70
3752474.06       38.59758  (15101219)
        379201.70   3752474.06       32.05407  (15101219)                 379251.70
3752474.06       27.16198  (15101219)
        379301.70   3752474.06       23.34395  (15101219)                 379351.70
3752474.06       20.32115  (15101219)
        379401.70   3752474.06       17.87609  (15101219)                 379451.70
3752474.06       15.99705  (12081323)
        379501.70   3752474.06       14.44214  (12081323)                 379001.70
3752524.06       86.20370  (15101218)
        379051.70   3752524.06       62.84016  (15101218)                 379101.70
3752524.06       48.45888  (15101218)
        379151.70   3752524.06       38.96469  (15101218)                 379201.70
3752524.06       32.28943  (15101218)
        379251.70   3752524.06       27.35453  (15101218)                 379301.70
3752524.06       23.61592  (15101218)
        379351.70   3752524.06       20.66978  (15101218)                 379401.70
3752524.06       18.31312  (15101218)
        379451.70   3752524.06       16.38560  (15101218)                 379501.70
3752524.06       14.77630  (15101218)
        379001.70   3752574.06      101.38833  (14041207)                 379051.70
3752574.06       65.12809  (14041207)
        379101.70   3752574.06       47.37478  (12012817)                 379151.70
3752574.06       38.04476  (16022219)
        379201.70   3752574.06       31.54654  (12081203)                 379251.70
3752574.06       26.87692  (13083022)
        379301.70   3752574.06       23.29243  (13083022)                 379351.70
3752574.06       20.44433  (13083022)
        379401.70   3752574.06       18.13706  (13083022)                 379451.70
3752574.06       16.24339  (13083022)
        379501.70   3752574.06       14.65921  (13083022)                 379001.70
3752624.06       91.10809  (14041207)
        379051.70   3752624.06       74.44883  (14041207)                 379101.70
3752624.06       58.25589  (14041207)
        379151.70   3752624.06       43.58017  (14041207)                 379201.70
3752624.06       32.20153  (14041207)
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                       ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:59:14
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ONSITE ***
INCLUDING SOURCE(S): L0000574 , L0000575 , L0000576 , L0000577 , L0000578 ,
L0000579 , L0000580 , L0000581 , L0000582 , L0000583 , L0000584 , L0000585 , L0000586 ,
L0000587 , L0000588 , L0000589 , L0000590 , L0000591 , L0000592 , L0000593 , L0000594 ,
L0000595 , L0000596 , L0000597 , L0000598 , L0000599 , L0000600 , L0000601 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
379251.70	3752624.06	26.02239	(16020818)	379301.70	3752624.06	22.65384	(16020818)
379351.70	3752624.06	19.89029	(16020818)	379401.70	3752624.06	17.70191	(12082919)
379451.70	3752624.06	15.92105	(16022219)	379501.70	3752624.06	14.39970	(16022219)
379001.70	3752674.06	72.51690	(12040618)	379051.70	3752674.06	58.80250	(12040618)
379101.70	3752674.06	48.25396	(14041207)	379151.70	3752674.06	43.60364	(14041207)
379201.70	3752674.06	37.44666	(14041207)	379251.70	3752674.06	30.97421	(14041207)
379301.70	3752674.06	24.97280	(14041207)	379351.70	3752674.06	19.79382	(14041207)
379401.70	3752674.06	17.24666	(12081020)	379451.70	3752674.06	15.54207	(15092724)
379501.70	3752674.06	14.08982	(16020818)	379001.70	3752724.06	47.71535	(12040618)
379051.70	3752724.06	48.44139	(12040618)	379101.70	3752724.06	42.75050	(12040618)
379151.70	3752724.06	33.67123	(12040618)	379201.70	3752724.06	30.53578	(14041207)
379251.70	3752724.06	28.90743	(14041207)	379301.70	3752724.06	26.20031	(14041207)
379351.70	3752724.06	22.96943	(14041207)	379401.70	3752724.06	19.62747	(14041207)

379451.70 3752724.06 16.44734 (14041207) 379501.70 3752724.06 13.86910 (15091022)
379001.70 3752774.06 39.67079 (14091321) 379051.70 3752774.06 35.58780 (15092921)
379101.70 3752774.06 35.07547 (12040618) 379151.70 3752774.06 32.49425 (12040618)
379201.70 3752774.06 27.47427 (12040618) 379251.70 3752774.06 22.08032 (14091520)
379301.70 3752774.06 21.01278 (14041207) 379351.70 3752774.06 20.50179 (14041207)
379401.70 3752774.06 19.27635 (14041207) 379451.70 3752774.06 17.59288 (14041207)
379501.70 3752774.06 15.73207 (14041207) 379001.70 3752824.06 33.75745 (13090519)
379051.70 3752824.06 30.67703 (14091321) 379101.70 3752824.06 28.00751 (15092921)
379151.70 3752824.06 26.47965 (12040618) 379201.70 3752824.06 25.43427 (12040618)
379251.70 3752824.06 22.60920 (12040618) 379301.70 3752824.06 18.86069 (12040618)
379351.70 3752824.06 16.87465 (14091521) 379401.70 3752824.06 15.27198 (12090522)
379451.70 3752824.06 15.21856 (14041207) 379501.70 3752824.06 14.81237 (14041207)
379004.69 3752118.22 24.49453 (16101919) 379054.69 3752118.22 23.12163 (15063019)
379104.69 3752118.22 21.23358 (13081301) 379154.69 3752118.22 20.29001 (14120116)
379204.69 3752118.22 18.74599 (13111319) 379254.69 3752118.22 17.11629 (16080223)
379304.69 3752118.22 15.71243 (14030921) 379354.69 3752118.22 14.53850 (14062301)
379404.69 3752118.22 13.49432 (16080924) 379454.69 3752118.22 12.47363 (12080924)
379504.69 3752118.22 11.63820 (15010618) 379554.69 3752118.22 10.84703 (15031121)
379004.69 3752168.22 28.87367 (15063019) 379054.69 3752168.22 25.99906 (15063019)
379104.69 3752168.22 25.33185 (14120116) 379154.69 3752168.22 22.41108 (13111319)
379204.69 3752168.22 20.23359 (16080223) 379254.69 3752168.22 18.37244 (14071603)
379304.69 3752168.22 16.81542 (14062301) 379354.69 3752168.22 15.48021 (16080924)
379404.69 3752168.22 14.23216 (15010618) 379454.69 3752168.22 13.16651 (15031121)
379504.69 3752168.22 12.17829 (16072702) 379554.69 3752168.22 11.24707 (15070105)
379004.69 3752218.22 34.67633 (15063019) 379054.69 3752218.22 32.28207 (14120116)
379104.69 3752218.22 28.07062 (14120116) 379154.69

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ONSITE   ***
                                   INCLUDING SOURCE(S):   L0000574   , L0000575
, L0000576   , L0000577   , L0000578   ,
                  L0000579   , L0000580   , L0000581   , L0000582   , L0000583
, L0000584   , L0000585   , L0000586   ,
                  L0000587   , L0000588   , L0000589   , L0000590   , L0000591
, L0000592   , L0000593   , L0000594   ,
                  L0000595   , L0000596   , L0000597   , L0000598   , L0000599
, L0000600   , L0000601   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        379304.69   3752218.22   18.01951 (12080924)   379354.69
3752218.22   16.47133 (15031121)
        379404.69   3752218.22   15.04288 (16072702)   379454.69
3752218.22   13.74018 (15070105)
        379504.69   3752218.22   12.71094 (14070603)   379554.69
3752218.22   11.66982 (14070603)
        379004.69   3752268.22   41.97887 (14120116)   379054.69
3752268.22   37.81530 (14120116)
        379104.69   3752268.22   30.61397 (16080223)   379154.69
3752268.22   27.04470 (16081023)
        379204.69   3752268.22   24.09055 (16080924)   379254.69
3752268.22   21.51900 (15010618)
        379304.69   3752268.22   19.29852 (16072702)   379354.69
3752268.22   17.36153 (14070603)
        379404.69   3752268.22   15.80593 (14070603)   379454.69
3752268.22   14.26385 (14070603)
        379504.69   3752268.22   13.08605 (16072601)   379554.69
3752268.22   12.02232 (16072601)
        379004.69   3752318.22   53.79676 (14120116)   379054.69

```
3752318.22       40.04246  (14030921)
        379104.69   3752318.22       34.50358  (16080924)                379154.69
3752318.22       29.90066  (15010618)
        379204.69   3752318.22       26.15317  (16072702)                379254.69
3752318.22       23.02488  (14070603)
        379304.69   3752318.22       20.45246  (14070603)                379354.69
3752318.22       18.15800  (16072601)
        379404.69   3752318.22       16.37914  (16072601)                379454.69
3752318.22       14.79363  (15081901)
        379504.69   3752318.22       13.57402  (16080101)                379554.69
3752318.22       12.45972  (16080101)
        379004.69   3752368.22       58.94631  (14120116)                379054.69
3752368.22       46.48226  (16080924)
        379104.69   3752368.22       39.46218  (13020117)                379154.69
3752368.22       33.57023  (13020117)
        379204.69   3752368.22       28.05363  (14070603)                379254.69
3752368.22       24.39260  (16072601)
        379304.69   3752368.22       21.33245  (15081901)                379354.69
3752368.22       19.07504  (16080101)
        379404.69   3752368.22       17.05214  (16080101)                379454.69
3752368.22       15.26942  (16080101)
        379504.69   3752368.22       13.82633  (16072701)                379554.69
3752368.22       12.58110  (12113020)
        379004.69   3752418.22       72.42668  (13020117)                379054.69
3752418.22       57.57452  (13020117)
        379104.69   3752418.22       42.74919  (16072601)                379154.69
3752418.22       35.25316  (16080101)
        379204.69   3752418.22       29.92173  (16080101)                379254.69
3752418.22       25.54468  (16080101)
        379304.69   3752418.22       22.08639  (16072701)                379354.69
3752418.22       19.69704  (15101219)
        379404.69   3752418.22       17.68871  (15101219)                379454.69
3752418.22       15.97536  (15101219)
        379504.69   3752418.22       14.48565  (15101219)                379554.69
3752418.22       13.19991  (15101219)
        378208.19   3752281.89       16.91409  (15100206)                378258.19
3752281.89       18.70940  (16110901)
        378308.19   3752281.89       20.97345  (14042822)                378358.19
3752281.89       23.69838  (14042822)
        378408.19   3752281.89       26.60183  (14030823)                378458.19
3752281.89       29.92638  (14100224)
        378508.19   3752281.89       33.93912  (16110904)                378558.19
3752281.89       38.32364  (12010424)
        378608.19   3752281.89       42.04958  (15031406)                378658.19
3752281.89       45.48758  (15071902)
        378708.19   3752281.89       47.52511  (15112120)                378758.19
3752281.89       47.35350  (15021121)
        378808.19   3752281.89       47.51722  (15112119)                378858.19
3752281.89       47.16788  (14110318)
        378908.19   3752281.89       47.22358  (16101919)                378208.19
3752331.89       17.91975  (14090205)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ONSITE ***
INCLUDING SOURCE(S): L0000574 , L0000575 , L0000576 , L0000577 , L0000578 , L0000579 , L0000580 , L0000581 , L0000582 , L0000583 , L0000584 , L0000585 , L0000586 , L0000587 , L0000588 , L0000589 , L0000590 , L0000591 , L0000592 , L0000593 , L0000594 , L0000595 , L0000596 , L0000597 , L0000598 , L0000599 , L0000600 , L0000601 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378258.19	3752331.89	19.74886	(14090205)	378308.19	3752331.89	22.22003	(15100206)
378358.19	3752331.89	25.18562	(16110901)	378408.19	3752331.89	29.13858	(14042822)
378458.19	3752331.89	33.54611	(13110623)	378508.19	3752331.89	38.88219	(14100224)
378558.19	3752331.89	45.26099	(16110904)	378608.19	3752331.89	52.04350	(13111401)
378658.19	3752331.89	58.43957	(15112224)	378708.19	3752331.89	63.88898	(13041607)
378758.19	3752331.89	59.54067	(15112119)	378808.19	3752331.89	57.28377	(15112119)
378858.19	3752331.89	59.10639	(14110318)	378908.19	3752331.89	63.16426	(15063019)
378208.19	3752381.89	18.46405	(13092503)	378258.19	3752381.89	20.81675	(14090205)
378308.19	3752381.89	23.83464	(14090205)	378358.19	3752381.89	27.23282	(14090205)
378408.19	3752381.89	31.21590	(16032604)	378458.19	3752381.89	36.79891	(16110901)
378508.19	3752381.89	44.63248	(14042822)	378558.19	3752381.89	53.83710	(14030823)

```
        378608.19   3752381.89       65.97861  (16092524)              378658.19
3752381.89       79.02755  (14120124)
        378708.19   3752381.89      109.51863  (13041607)              378758.19
3752381.89       88.15239  (15013017)
        378808.19   3752381.89       89.87244  (15063019)              378858.19
3752381.89       91.30085  (13041607)
        378908.19   3752381.89      103.89543  (15063019)              378208.19
3752431.89       21.13010  (16112016)
        378258.19   3752431.89       23.49525  (16112016)              378308.19
3752431.89       26.14183  (16112016)
        378358.19   3752431.89       29.03490  (16112016)              378408.19
3752431.89       33.64605  (16110905)
        378458.19   3752431.89       40.79086  (14090205)              378508.19
3752431.89       49.55761  (14090205)
        378558.19   3752431.89       62.44475  (12011323)              378608.19
3752431.89       83.03458  (13110623)
        378658.19   3752431.89      115.57919  (16092524)              378708.19
3752431.89      234.41657  (13041607)
        378758.19   3752431.89      207.74745  (15063019)              378808.19
3752431.89      122.66548  (14120116)
        378858.19   3752431.89      228.03703  (13041607)              378908.19
3752431.89      188.74748  (14120116)
        378411.38   3752032.65       16.60922  (13111401)              378461.38
3752032.65       17.46710  (15031406)
        378511.38   3752032.65       18.48047  (15112224)              378561.38
3752032.65       19.28668  (15112207)
        378611.38   3752032.65       19.94012  (13011821)              378661.38
3752032.65       20.65957  (16092606)
        378711.38   3752032.65       21.22444  (15112120)              378761.38
3752032.65       21.44056  (12102621)
        378811.38   3752032.65       21.31308  (15010519)              378861.38
3752032.65       21.43533  (15112119)
        378911.38   3752032.65       20.86450  (14110318)              378411.38
3752082.65       18.23698  (12010424)
        378461.38   3752082.65       19.47594  (13111401)              378511.38
3752082.65       20.46288  (14120124)
        378561.38   3752082.65       21.84842  (15112224)              378611.38
3752082.65       22.52185  (13110624)
        378661.38   3752082.65       23.31483  (14050624)              378711.38
3752082.65       24.28818  (15112120)
        378761.38   3752082.65       24.47146  (12102621)              378811.38
3752082.65       24.36556  (15010519)
        378861.38   3752082.65       24.32320  (15112119)              378911.38
3752082.65       23.72448  (15012906)
        378411.38   3752132.65       20.25724  (16092524)              378461.38
3752132.65       21.52869  (12010424)
        378511.38   3752132.65       23.13032  (13111401)              378561.38
3752132.65       24.68107  (15112224)
        378611.38   3752132.65       25.90353  (15112207)              378661.38
3752132.65       26.77775  (14111803)
        378711.38   3752132.65       28.07415  (15112120)              378761.38
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3752132.65   28.25098 (12102621)
        378811.38   3752132.65   28.20299 (15112119)   378861.38
3752132.65   28.01933 (14110318)
        378911.38   3752132.65   27.24549 (12082224)   378411.38
3752182.65   22.07168 (16110904)
        378461.38   3752182.65   24.38434 (16092524)   378511.38
3752182.65   26.21298 (13111401)
        378561.38   3752182.65   28.05124 (14120124)   378611.38
3752182.65   30.20330 (15112224)
        378661.38   3752182.65   31.25266 (13011821)   378711.38
3752182.65   32.84531 (15112120)
        378761.38   3752182.65   33.04126 (12102621)   378811.38
3752182.65   33.17311 (15112119)
        378861.38   3752182.65   32.86258 (14110318)   378911.38
3752182.65   31.79591 (16081001)
        378411.38   3752232.65   24.17430 (14100301)   378461.38
3752232.65   27.02020 (16110904)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ONSITE   ***
                                  INCLUDING SOURCE(S):   L0000574   , L0000575
, L0000576   , L0000577   , L0000578   ,
                  L0000579   , L0000580   , L0000581   , L0000582   , L0000583
, L0000584   , L0000585   , L0000586   ,
                  L0000587   , L0000588   , L0000589   , L0000590   , L0000591
, L0000592   , L0000593   , L0000594   ,
                  L0000595   , L0000596   , L0000597   , L0000598   , L0000599
, L0000600   , L0000601   ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        378511.38   3752232.65   30.13962 (16092524)   378561.38
3752232.65   32.89068 (13111401)
        378611.38   3752232.65   35.52372 (15112224)   378661.38
3752232.65   37.19363 (13011821)
        378711.38   3752232.65   39.02067 (15112120)   378761.38

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DOCK ***
INCLUDING SOURCE(S): L0000420 , L0000421 , L0000422 , L0000423 , L0000424 ,
L0000425 , L0000426 , L0000427 , L0000428 , L0000429 , L0000430 , L0000431 , L0000432 ,
L0000433 , L0000434 , L0000399 , L0000400 , L0000401 , L0000402 , L0000403 , L0000404 ,
L0000405 , L0000406 , L0000407 , L0000408 , L0000409 , L0000410 , L0000411 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378505.40	3752901.53	30.44950	(14071322)	378555.40	3752901.53	35.12323	(16010916)
378605.40	3752901.53	45.79843	(16010916)	378655.40	3752901.53	42.78283	(16010916)
378705.40	3752901.53	39.32326	(15042107)	378755.40	3752901.53	36.91420	(15081322)
378805.40	3752901.53	35.72330	(14072423)	378855.40	3752901.53	33.90123	(15100322)
378505.40	3752951.53	26.44092	(14071403)	378555.40	3752951.53	31.95344	(16010916)
378605.40	3752951.53	36.48501	(16010916)	378655.40	3752951.53	31.79547	(16010916)
378705.40	3752951.53	31.46866	(15042107)	378755.40	3752951.53	30.79285	(15081322)
378805.40	3752951.53	30.24123	(14072423)	378855.40	3752951.53	28.91664	(15100323)
378505.40	3753001.53	23.14754	(12102018)	378555.40			

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3753001.53       27.96225  (16010916)
        378605.40   3753001.53       29.05588  (16010916)                 378655.40
3753001.53       26.15083  (15062821)
        378705.40   3753001.53       26.43937  (16081501)                 378755.40
3753001.53       26.25007  (15081322)
        378805.40   3753001.53       25.92907  (14072423)                 378855.40
3753001.53       25.09993  (14072424)
        378505.40   3753051.53       20.46330  (16080904)                 378555.40
3753051.53       23.99684  (16010916)
        378605.40   3753051.53       23.22864  (16010916)                 378655.40
3753051.53       22.70945  (15062821)
        378705.40   3753051.53       22.87856  (15080524)                 378755.40
3753051.53       22.72658  (15081322)
        378805.40   3753051.53       22.50126  (14072422)                 378855.40
3753051.53       22.04426  (15092420)
        378505.40   3753101.53       18.68554  (16010916)                 378555.40
3753101.53       20.35195  (16010916)
        378605.40   3753101.53       19.61795  (16082823)                 378655.40
3753101.53       19.92428  (15062821)
        378705.40   3753101.53       20.10998  (15080524)                 378755.40
3753101.53       19.96926  (12060324)
        378805.40   3753101.53       19.84291  (14072422)                 378855.40
3753101.53       19.52211  (14072423)
        378505.40   3753151.53       16.76013  (16010916)                 378555.40
3753151.53       17.14759  (16010916)
        378605.40   3753151.53       17.38412  (15083002)                 378655.40
3753151.53       17.63053  (15062821)
        378705.40   3753151.53       17.87248  (15080524)                 378755.40
3753151.53       17.73696  (12060324)
        378805.40   3753151.53       17.64817  (15081322)                 378855.40
3753151.53       17.51723  (14072423)
        378505.40   3753201.53       14.94714  (14091801)                 378555.40
3753201.53       15.32903  (16082823)
        378605.40   3753201.53       15.59970  (15083002)                 378655.40
3753201.53       15.83282  (15060924)
        378705.40   3753201.53       16.02226  (15080524)                 378755.40
3753201.53       15.89846  (12060324)
        378805.40   3753201.53       15.89590  (15081322)                 378855.40
3753201.53       15.79493  (14072423)
        378505.40   3753251.53       13.49920  (16070122)                 378555.40
3753251.53       13.96150  (16082823)
        378605.40   3753251.53       14.11149  (15062821)                 378655.40
3753251.53       14.32550  (16081501)
        378705.40   3753251.53       14.46950  (15080524)                 378755.40
3753251.53       14.36057  (12060324)
        378805.40   3753251.53       14.40246  (15081322)                 378855.40
3753251.53       14.29987  (14072423)
        378197.87   3752913.50       16.30000  (15090203)                 378247.87
3752913.50       18.09591  (16092801)
        378297.87   3752913.50       19.68532  (14081902)                 378347.87
3752913.50       26.24584  (13041207)
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DOCK ***
INCLUDING SOURCE(S): L0000420 , L0000421 , L0000422 , L0000423 , L0000424 , L0000425 , L0000426 , L0000427 , L0000428 , L0000429 , L0000430 , L0000431 , L0000432 , L0000433 , L0000434 , L0000399 , L0000400 , L0000401 , L0000402 , L0000403 , L0000404 , L0000405 , L0000406 , L0000407 , L0000408 , L0000409 , L0000410 , L0000411 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378136.85	3752213.86	14.19622	(14042822)	377936.85	3752263.86	10.78478	(14090205)
377986.85	3752263.86	11.51704	(14090205)	378036.85	3752263.86	12.38815	(16032604)
378086.85	3752263.86	13.54351	(15100206)	378136.85	3752263.86	14.78864	(15100206)
377936.85	3752313.86	11.00752	(16110905)	377986.85	3752313.86	12.00178	(14090205)
378036.85	3752313.86	13.09023	(14090205)	378086.85	3752313.86	14.22662	(14090205)

```
        378136.85   3752313.86       15.37735  (14090205)              377936.85
3752363.86       11.23645  (12120307)
        377986.85   3752363.86       12.21642  (13092503)              378036.85
3752363.86       13.33433  (13092503)
        378086.85   3752363.86       14.62920  (16110905)              378136.85
3752363.86       16.27310  (14090205)
        377936.85   3752413.86       11.56037  (15091005)              377986.85
3752413.86       12.59851  (15091005)
        378036.85   3752413.86       13.77243  (15091005)              378086.85
3752413.86       15.08950  (15091005)
        378136.85   3752413.86       16.65859  (12120307)              377936.85
3752463.86       12.96559  (16112016)
        377986.85   3752463.86       14.38574  (16112016)              378036.85
3752463.86       15.99833  (16112016)
        378086.85   3752463.86       17.83442  (16112016)              378136.85
3752463.86       19.92438  (16112016)
        377936.85   3752513.86       12.54387  (16112016)              377986.85
3752513.86       14.19857  (16112016)
        378036.85   3752513.86       16.15770  (16112016)              378086.85
3752513.86       18.50466  (16112016)
        378136.85   3752513.86       21.33570  (16112016)              377936.85
3752563.86       11.86129  (13100204)
        377986.85   3752563.86       12.96360  (13100204)              378036.85
3752563.86       14.26139  (13100204)
        378086.85   3752563.86       15.79282  (13100204)              378136.85
3752563.86       17.63666  (13100204)
        377936.85   3752613.86       11.94957  (15092024)              377986.85
3752613.86       13.04553  (15092024)
        378036.85   3752613.86       14.33085  (15092024)              378086.85
3752613.86       15.85184  (14091603)
        378136.85   3752613.86       17.67847  (14091603)              377936.85
3752663.86       11.86672  (16072303)
        377986.85   3752663.86       12.94689  (16072303)              378036.85
3752663.86       14.19974  (16072303)
        378086.85   3752663.86       15.66364  (15101303)              378136.85
3752663.86       17.97990  (13092607)
        377936.85   3752713.86       11.83443  (15101303)              377986.85
3752713.86       12.91079  (15101303)
        378036.85   3752713.86       14.13519  (15101303)              378086.85
3752713.86       15.52662  (15103018)
        378136.85   3752713.86       17.23919  (15103018)              377936.85
3752763.86       11.56652  (15103018)
        377986.85   3752763.86       12.52840  (15101101)              378036.85
3752763.86       13.70308  (12082101)
        378086.85   3752763.86       15.05588  (12082101)              378136.85
3752763.86       16.59697  (12110423)
        377936.85   3752813.86       11.24895  (12110423)              377986.85
3752813.86       12.16330  (12110423)
        378036.85   3752813.86       13.27088  (14042823)              378086.85
3752813.86       14.48228  (13092723)
        378136.85   3752813.86       16.04398  (15092023)              377936.85
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3752863.86   10.89856 (14042823)
        377986.85   3752863.86   11.82212 (15092023)   378036.85
3752863.86   12.84045 (15092023)
        378086.85   3752863.86   14.08126 (15091003)   378136.85
3752863.86   15.55489 (15091003)
        377936.85   3752913.86   10.58317 (15092023)   377986.85
3752913.86   11.53815 (15091003)
        378036.85   3752913.86   12.55504 (15091003)   378086.85
3752913.86   13.57566 (15100821)
        378136.85   3752913.86   14.67300 (15081724)   377936.85
3752963.86   10.42209 (15091003)
        377986.85   3752963.86   11.15686 (15100821)   378036.85
3752963.86   11.90197 (15081724)
        378086.85   3752963.86   12.85218 (15090203)   378136.85
3752963.86   13.87755 (16092801)
        377936.85   3753013.86   9.93597 (15100821)   377986.85
3753013.86   10.64994 (15081724)
        378036.85   3753013.86   11.36863 (15090203)   378086.85
3753013.86   12.30967 (16092801)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: DOCK   ***
                                  INCLUDING SOURCE(S):   L0000420   , L0000421
, L0000422   , L0000423   , L0000424   ,
                  L0000425   , L0000426   , L0000427   , L0000428   , L0000429
, L0000430   , L0000431   , L0000432   ,
                  L0000433   , L0000434   , L0000399   , L0000400   , L0000401
, L0000402   , L0000403   , L0000404   ,
                  L0000405   , L0000406   , L0000407   , L0000408   , L0000409
, L0000410   , L0000411   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        378136.85   3753013.86   13.25515 (16092801)   378086.85
3753063.86   11.62753 (16092801)
        378136.85   3753063.86   12.46194 (16092520)   378086.85

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3753113.86       11.07038  (16092520)
        378136.85   3753113.86       12.77229  (13041207)                 378086.85
3753163.86       11.17881  (13041207)
        378136.85   3753163.86       13.02613  (13041207)                 378086.85
3753213.86       11.37010  (13041207)
        378136.85   3753213.86       11.93914  (13041207)                 378211.91
3752097.51       13.88018  (14100301)
        378261.91   3752097.51       14.97053  (16110904)                 378311.91
3752097.51       16.17785  (16092524)
        378361.91   3752097.51       17.33252  (16092524)                 378261.91
3752147.51       15.96891  (14100301)
        378311.91   3752147.51       17.39484  (16110904)                 378361.91
3752147.51       18.99399  (16092524)
        378261.91   3752197.51       17.20824  (14030823)                 378311.91
3752197.51       18.76810  (14100224)
        378361.91   3752197.51       20.60761  (16110904)                 378261.91
3752247.51       18.49983  (14042822)
        378311.91   3752247.51       20.44010  (14030823)                 378361.91
3752247.51       22.54660  (14100224)
        378392.49   3751636.09        8.67567  (15112207)                 378442.49
3751636.09        8.88386  (13011821)
        378492.49   3751636.09        9.02210  (14111803)                 378542.49
3751636.09        9.20265  (16092606)
        378192.49   3751686.09        8.22792  (15031406)                 378242.49
3751686.09        8.45282  (14120124)
        378292.49   3751686.09        8.75684  (15112224)                 378342.49
3751686.09        9.12856  (15112224)
        378392.49   3751686.09        9.30866  (15112207)                 378442.49
3751686.09        9.48192  (13011821)
        378492.49   3751686.09        9.61131  (16112424)                 378542.49
3751686.09        9.88946  (14050624)
        378192.49   3751736.09        8.75840  (13111401)                 378242.49
3751736.09        9.00745  (15031406)
        378292.49   3751736.09        9.29369  (14120124)                 378342.49
3751736.09        9.73934  (15112224)
        378392.49   3751736.09        9.94413  (15112207)                 378442.49
3751736.09       10.18546  (13121123)
        378492.49   3751736.09       10.42134  (13011821)                 378542.49
3751736.09       10.65966  (14111803)
        378192.49   3751786.09        9.25849  (13111401)                 378242.49
3751786.09        9.61658  (13111401)
        378292.49   3751786.09        9.89537  (14120124)                 378342.49
3751786.09       10.30194  (15112224)
        378392.49   3751786.09       10.77823  (15112224)                 378442.49
3751786.09       11.01266  (15112207)
        378492.49   3751786.09       11.28293  (13011821)                 378542.49
3751786.09       11.52432  (14111803)
        378192.49   3751836.09        9.76320  (12010424)                 378242.49
3751836.09       10.29375  (13111401)
        378292.49   3751836.09       10.66450  (15031406)                 378342.49
3751836.09       11.03879  (14120124)
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        378392.49   3751836.09       11.60699  (15112224)               378442.49
3751836.09       11.91176  (15112207)
        378492.49   3751836.09       12.19376  (13011821)               378542.49
3751836.09       12.46222  (14111803)
        378192.49   3751886.09       10.49875  (12010424)               378242.49
3751886.09       10.87379  (16111307)
        378292.49   3751886.09       11.49747  (13111401)               378342.49
3751886.09       11.88028  (15031406)
        378392.49   3751886.09       12.38231  (15112224)               378442.49
3751886.09       13.01215  (15112224)
        378492.49   3751886.09       13.30244  (15112207)               378542.49
3751886.09       13.65777  (13011821)
        378192.49   3751936.09       11.24375  (16092524)               378242.49
3751936.09       11.75114  (12010424)
        378292.49   3751936.09       12.27145  (13111401)               378342.49
3751936.09       12.89848  (13111401)
        378392.49   3751936.09       13.41604  (14120124)               378442.49
3751936.09       14.18385  (15112224)
        378492.49   3751936.09       14.62699  (15112207)               378542.49
3751936.09       15.04642  (13011821)
        378192.49   3751986.09       11.80033  (14030901)               378242.49
3751986.09       12.66797  (16092524)
        378292.49   3751986.09       13.26465  (12010424)               378342.49
3751986.09       14.00495  (13111401)
        378392.49   3751986.09       14.65125  (15031406)               378442.49
3751986.09       15.30457  (15112224)
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                        ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        12:59:14

                                   PAGE 116
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  DOCK     ***
                                   INCLUDING SOURCE(S):     L0000420    , L0000421
, L0000422    , L0000423    , L0000424    ,
                  L0000425    , L0000426    , L0000427    , L0000428    , L0000429
, L0000430    , L0000431    , L0000432    ,
                  L0000433    , L0000434    , L0000399    , L0000400    , L0000401
, L0000402    , L0000403    , L0000404    ,
                  L0000405    , L0000406    , L0000407    , L0000408    , L0000409
, L0000410    , L0000411    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378492.49	3751986.09	16.17225	(15112224)	378542.49	3751986.09	16.59594	(13121123)
378583.66	3751633.48	9.48030	(15112120)	378633.66	3751633.48	9.47402	(15112120)
378683.66	3751633.48	9.56871	(14011322)	378733.66	3751633.48	9.62354	(15021121)
378783.66	3751633.48	9.65876	(15021121)	378833.66	3751633.48	9.60803	(15010519)
378883.66	3751633.48	9.67736	(15112119)	378583.66	3751683.48	10.15834	(15112120)
378633.66	3751683.48	10.25026	(15112120)	378683.66	3751683.48	10.29745	(14011322)
378733.66	3751683.48	10.36862	(15021121)	378783.66	3751683.48	10.40874	(15021121)
378833.66	3751683.48	10.36176	(15010519)	378883.66	3751683.48	10.40751	(15112119)
378583.66	3751733.48	10.89843	(15112120)	378633.66	3751733.48	11.11891	(15112120)
378683.66	3751733.48	11.11890	(14011322)	378733.66	3751733.48	11.21255	(15021121)
378783.66	3751733.48	11.25869	(15021121)	378833.66	3751733.48	11.24125	(15112119)
378883.66	3751733.48	11.22183	(15112119)	378583.66	3751783.48	11.75477	(16092606)
378633.66	3751783.48	12.10770	(15112120)	378683.66	3751783.48	12.06272	(14011322)
378733.66	3751783.48	12.19640	(12102621)	378783.66	3751783.48	12.24359	(15021121)
378833.66	3751783.48	12.26584	(15112119)	378883.66	3751783.48	12.14550	(15112119)
378583.66	3751833.48	12.70669	(14050624)	378633.66	3751833.48	13.22497	(15112120)
378683.66	3751833.48	13.16960	(15012823)	378733.66	3751833.48	13.34142	(12102621)
378783.66	3751833.48	13.36370	(15021121)	378833.66	3751833.48	13.43883	(15112119)
378883.66	3751833.48	13.18165	(15112119)	378583.66	3751883.48	13.90275	(14050624)
378633.66	3751883.48	14.49891	(15112120)	378683.66	3751883.48	14.48977	(15012823)
378733.66	3751883.48	14.68052	(12102621)	378783.66	3751883.48	14.69471	(15021121)
378833.66	3751883.48	14.81227	(15112119)	378883.66	3751883.48	14.45138	(14110318)
379034.02	3751632.72	9.16257	(12082224)	379084.02	3751632.72	8.96111	(16081001)
379134.02	3751632.72	8.89193	(16101919)	379184.02			

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3751632.72        8.80711  (16101919)
        379234.02   3751632.72        8.35910  (16101919)                379284.02
3751632.72        8.07354  (13041724)
        379334.02   3751632.72        7.87665  (16080324)                379384.02
3751632.72        7.59271  (12082223)
        379434.02   3751632.72        7.25998  (15061124)                379484.02
3751632.72        7.05738  (14011319)
        379534.02   3751632.72        6.92503  (14011319)                379584.02
3751632.72        6.70007  (13111319)
        379634.02   3751632.72        6.51566  (13111319)                379684.02
3751632.72        6.21057  (13111319)
        379734.02   3751632.72        5.93805  (16080323)                379784.02
3751632.72        5.71349  (16080223)
        379834.02   3751632.72        5.48365  (16080223)                379034.02
3751682.72        9.81300  (16081001)
        379084.02   3751682.72        9.51354  (16081001)                379134.02
3751682.72        9.60817  (16101919)
        379184.02   3751682.72        9.31919  (16101919)                379234.02
3751682.72        8.76139  (13041724)
        379284.02   3751682.72        8.61946  (16080324)                379334.02
3751682.72        8.31081  (12082223)
        379384.02   3751682.72        7.90749  (15061124)                379434.02
3751682.72        7.67580  (13081301)
        379484.02   3751682.72        7.52359  (14011319)                379534.02
3751682.72        7.25789  (13111319)
        379584.02   3751682.72        7.06065  (13111319)                379634.02
3751682.72        6.71998  (13111319)
        379684.02   3751682.72        6.40695  (16080323)                379734.02
3751682.72        6.15469  (16080223)
        379784.02   3751682.72        5.88367  (16080223)                379834.02
3751682.72        5.64470  (14030921)
        379034.02   3751732.72       10.58342  (16081001)                379084.02
3751732.72       10.37732  (16101919)
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                          ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                         ***        12:59:14

                                    PAGE 117
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  DOCK     ***
                                    INCLUDING SOURCE(S):     L0000420    , L0000421
, L0000422    , L0000423    , L0000424    ,
                  L0000425    , L0000426    , L0000427    , L0000428    , L0000429
, L0000430    , L0000431    , L0000432    ,
                  L0000433    , L0000434    , L0000399    , L0000400    , L0000401
, L0000402    , L0000403    , L0000404    ,
                  L0000405    , L0000406    , L0000407    , L0000408    , L0000409
, L0000410    , L0000411    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
379134.02	3751732.72	10.33587	(16101919)	379184.02	3751732.72	9.79677	(16101919)
379234.02	3751732.72	9.42804	(13041724)	379284.02	3751732.72	9.12829	(16080324)
379334.02	3751732.72	8.74162	(12082223)	379384.02	3751732.72	8.38103	(13081301)
379434.02	3751732.72	8.20791	(14011319)	379484.02	3751732.72	7.89519	(13111319)
379534.02	3751732.72	7.68550	(13111319)	379584.02	3751732.72	7.30329	(13111319)
379634.02	3751732.72	6.94155	(16080323)	379684.02	3751732.72	6.65536	(16080223)
379784.02	3751732.72	6.06659	(14030921)	379834.02	3751732.72	5.85239	(14062301)
379034.02	3751782.72	11.39787	(16081001)	379084.02	3751782.72	11.35954	(16101919)
379134.02	3751782.72	11.04740	(16101919)	379184.02	3751782.72	10.35922	(13041724)
379234.02	3751782.72	10.12865	(16080324)	379284.02	3751782.72	9.70571	(12082223)
379334.02	3751782.72	9.22296	(15061124)	379384.02	3751782.72	8.99696	(14011319)
379434.02	3751782.72	8.67087	(14011319)	379484.02	3751782.72	8.40344	(13111319)
379534.02	3751782.72	7.98046	(13111319)	379584.02	3751782.72	7.55935	(16080323)
379634.02	3751782.72	7.22781	(16080223)	379684.02	3751782.72	6.87080	(14030921)
379784.02	3751782.72	6.31922	(14062301)	379834.02	3751782.72	6.03604	(14062301)
379034.02	3751832.72	12.31351	(16101919)	379084.02	3751832.72	12.36768	(16101919)
379134.02	3751832.72	11.71064	(16101919)	379184.02	3751832.72	11.23696	(16080324)
379234.02	3751832.72	10.80268	(12082223)	379284.02	3751832.72	10.22392	(15061124)
379334.02	3751832.72	9.90971	(14011319)	379384.02	3751832.72	9.58765	(14011319)
379434.02	3751832.72	9.25932	(13111319)	379484.02	3751832.72	8.77089	(13111319)

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        379534.02   3751832.72        8.27679  (16080323)                379584.02
3751832.72        7.89148  (16080223)
        379634.02   3751832.72        7.48278  (14030921)                379684.02
3751832.72        7.12146  (14071603)
        379734.02   3751832.72        6.84374  (14062301)                379784.02
3751832.72        6.48965  (14062301)
        379834.02   3751832.72        6.25634  (16080924)                379034.02
3751882.72       13.70037  (16101919)
        379084.02   3751882.72       13.38789  (16101919)                379134.02
3751882.72       12.51107  (13041724)
        379184.02   3751882.72       12.13021  (16080324)                379234.02
3751882.72       11.50958  (12082223)
        379284.02   3751882.72       10.98731  (13081301)                379334.02
3751882.72       10.66927  (14011319)
        379384.02   3751882.72       10.25969  (13111319)                379434.02
3751882.72        9.70191  (13111319)
        379484.02   3751882.72        9.11535  (16080323)                379534.02
3751882.72        8.66220  (16080223)
        379584.02   3751882.72        8.18927  (14030921)                379634.02
3751882.72        7.79479  (14062301)
        379684.02   3751882.72        7.43459  (14062301)                379734.02
3751882.72        7.07215  (16080924)
        379784.02   3751882.72        6.76264  (16080924)                379834.02
3751882.72        6.43256  (12080924)
        379034.02   3751932.72       15.16932  (16101919)                379084.02
3751932.72       14.35771  (16101919)
        379134.02   3751932.72       13.70946  (16080324)                379184.02
3751932.72       13.06413  (12082223)
        379234.02   3751932.72       12.32364  (13081301)                379284.02
3751932.72       11.96074  (14011319)
        379334.02   3751932.72       11.46244  (13111319)                379384.02
3751932.72       10.82280  (13111319)
        379434.02   3751932.72       10.11879  (16080323)                379484.02
3751932.72        9.57166  (16080223)
        379534.02   3751932.72        9.01556  (14030921)                379584.02
3751932.72        8.57628  (14062301)
        379634.02   3751932.72        8.10819  (14062301)                379684.02
3751932.72        7.73218  (16080924)
        379734.02   3751932.72        7.33501  (12080924)                379784.02
3751932.72        6.93752  (13100224)
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                        ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        12:59:14

                                   PAGE 118
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  DOCK     ***
                                   INCLUDING SOURCE(S):     L0000420    , L0000421
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, L0000422    , L0000423    , L0000424    ,
                L0000425    , L0000426    , L0000427    , L0000428    , L0000429
, L0000430    , L0000431    , L0000432    ,
                L0000433    , L0000434    , L0000399    , L0000400    , L0000401
, L0000402    , L0000403    , L0000404    ,
                L0000405    , L0000406    , L0000407    , L0000408    , L0000409
, L0000410    , L0000411    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)             X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        379834.02   3751932.72        6.65510  (15010618)               379034.02
3751982.72       16.69823  (16101919)
        379084.02   3751982.72       15.55477  (13041724)               379134.02
3751982.72       14.90480  (12082223)
        379845.70   3752074.86        7.14547  (14070603)               379845.70
3752124.86        7.23098  (12082301)
        379845.70   3752174.86        7.42650  (15071724)               379845.70
3752224.86        7.59583  (16080101)
        379795.70   3752274.86        8.26740  (16080101)               379845.70
3752274.86        7.73244  (16080101)
        379795.70   3752324.86        8.31213  (16072701)               379845.70
3752324.86        7.79060  (12113020)
        379795.70   3752374.86        8.64384  (15101219)               379845.70
3752374.86        8.12274  (15101219)
        379795.70   3752424.86        8.70265  (15101219)               379845.70
3752424.86        8.11205  (15101219)
        379697.53   3752375.74        9.82943  (15101219)               379747.53
3752375.74        9.20472  (15101219)
        379597.53   3752425.74       11.81979  (15101219)               379647.53
3752425.74       10.89189  (15101219)
        379697.53   3752425.74       10.07060  (15101219)               379747.53
3752425.74        9.33661  (15101219)
        378234.89   3753025.84       17.38725  (13041207)               378284.89
3753025.84       20.60054  (13041207)
        378334.89   3753025.84       21.17390  (13041207)               378384.89
3753025.84       18.51950  (15090204)
        378434.89   3753025.84       19.87984  (14071403)               378234.89
3753075.84       17.35747  (13041207)
        378284.89   3753075.84       17.85950  (13041207)               378334.89
3753075.84       15.89372  (15090204)
        378384.89   3753075.84       16.89361  (14071322)               378434.89
3753075.84       17.96638  (15091503)
        378234.89   3753125.84       15.27001  (13041207)               378284.89
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3753125.84       13.83399  (14063001)
        378334.89   3753125.84       14.64015  (14071322)                 378384.89
3753125.84       15.44764  (14071403)
        378434.89   3753125.84       16.24464  (12102018)                 378234.89
3753175.84       12.18610  (14063001)
        378284.89   3753175.84       12.77443  (15082006)                 378334.89
3753175.84       13.47037  (14071403)
        378384.89   3753175.84       14.21583  (15091503)                 378434.89
3753175.84       14.77243  (13060823)
        378234.89   3753225.84       11.31585  (15090204)                 378284.89
3753225.84       11.91752  (14071322)
        378334.89   3753225.84       12.50893  (14071403)                 378384.89
3753225.84       13.04162  (12102018)
        378434.89   3753225.84       13.56681  (16062020)                 378182.78
3751582.45        7.25569  (14120124)
        378232.78   3751582.45        7.46990  (15112124)                 378282.78
3751582.45        7.79812  (15112224)
        378332.78   3751582.45        7.92121  (15112207)                 378182.78
3751632.45        7.67198  (15031406)
        378232.78   3751632.45        7.89786  (14120124)                 378282.78
3751632.45        8.22951  (15112224)
        378332.78   3751632.45        8.45048  (15112224)                 379594.21
3752342.65       11.28901  (16080101)
        379644.21   3752342.65       10.40448  (16072701)                 379594.21
3752392.65       11.58350  (15101219)
        379644.21   3752392.65       10.76505  (15101219)                 378191.11
3752687.95       19.82830  (15101303)
        378241.11   3752687.95       22.44453  (15103018)                 378291.11
3752687.95       25.62220  (12082101)
        378341.11   3752687.95       29.88083  (12082101)                 378391.11
3752687.95       35.25750  (14042823)
        378441.11   3752687.95       42.95697  (15092023)                 378491.11
3752687.95       54.28138  (15050607)
        378541.11   3752687.95       78.01534  (15050607)                 378591.11
3752687.95      120.48220  (13041207)
        378641.11   3752687.95      198.52169  (13041207)                 378691.11
3752687.95      324.30252  (16010916)
        378741.11   3752687.95      176.76009  (15011116)                 378791.11
3752687.95      101.54746  (14091021)
        378841.11   3752687.95       87.59124  (12040618)                 378891.11
3752687.95       77.90231  (12040618)
        378941.11   3752687.95       73.21322  (12040618)                 378191.11
3752737.95       19.07821  (12082101)
        378241.11   3752737.95       21.48113  (14042823)                 378291.11
3752737.95       24.48468  (15092023)
        378341.11   3752737.95       28.33461  (15092023)                 378391.11
3752737.95       33.39195  (15091003)
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                       ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       12:59:14
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DOCK ***
INCLUDING SOURCE(S): L0000420 , L0000421 , L0000422 , L0000423 , L0000424 ,
L0000425 , L0000426 , L0000427 , L0000428 , L0000429 , L0000430 , L0000431 , L0000432 ,
L0000433 , L0000434 , L0000399 , L0000400 , L0000401 , L0000402 , L0000403 , L0000404 ,
L0000405 , L0000406 , L0000407 , L0000408 , L0000409 , L0000410 , L0000411 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378441.11	3752737.95	39.30995	(15100821)	378491.11	3752737.95	48.37575	(15050607)
378541.11	3752737.95	78.66401	(13041207)	378591.11	3752737.95	106.62585	(13041207)
378641.11	3752737.95	129.80136	(16010916)	378691.11	3752737.95	136.85369	(16010916)
378741.11	3752737.95	108.80955	(15011116)	378791.11	3752737.95	74.65574	(15081320)
378841.11	3752737.95	63.23586	(15101506)	378891.11	3752737.95	56.77191	(13090519)
378941.11	3752737.95	51.67757	(12040618)	378191.11	3752787.95	18.36263	(15092023)
378241.11	3752787.95	20.53601	(15091003)	378291.11	3752787.95	23.47780	(15091003)
378341.11	3752787.95	26.58645	(15100821)	378391.11	3752787.95	30.35070	(15090203)
378441.11	3752787.95	36.89990	(12112916)	378491.11	3752787.95	55.61282	(13041207)
378541.11	3752787.95	69.71209	(13041207)	378591.11	3752787.95	59.27963	(13041207)
378641.11	3752787.95	94.26019	(16010916)	378691.11	3752787.95	79.14192	(15042107)
378741.11	3752787.95	70.34115	(15011116)	378791.11	3752787.95	57.61947	(15100323)
378841.11	3752787.95	51.69966	(15081320)	378891.11	3752787.95	46.83782	(15101506)

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        378941.11   3752787.95       42.72360  (14091321)               378191.11
3752837.95       17.72599  (15091003)
        378241.11   3752837.95       19.60447  (15100821)               378291.11
3752837.95       21.78111  (15081724)
        378341.11   3752837.95       24.58518  (16092801)               378391.11
3752837.95       28.72619  (12112916)
        378441.11   3752837.95       41.53873  (13041207)               378491.11
3752837.95       50.10054  (13041207)
        378541.11   3752837.95       45.06435  (13041207)               378591.11
3752837.95       53.80663  (16010916)
        378641.11   3752837.95       67.02321  (16010916)               378691.11
3752837.95       55.84569  (15042107)
        378741.11   3752837.95       49.16347  (15011116)               378791.11
3752837.95       46.20747  (14072423)
        378841.11   3752837.95       42.93093  (14091320)               378891.11
3752837.95       39.44456  (16080822)
        378941.11   3752837.95       36.28671  (14091021)               378203.67
3752496.87       26.02793  (16112016)
        378253.67   3752496.87       30.26627  (16112016)               378303.67
3752496.87       35.25117  (16112016)
        378353.67   3752496.87       41.60816  (16112016)               378403.67
3752496.87       49.74821  (16112016)
        378453.67   3752496.87       59.89682  (16112016)               378503.67
3752496.87       73.49967  (16112016)
        378553.67   3752496.87       92.17087  (16112016)               378603.67
3752496.87      118.71172  (16112016)
        378653.67   3752496.87      184.23573  (12041407)               378203.67
3752546.87       23.96335  (16112016)
        378253.67   3752546.87       28.70906  (16112016)               378303.67
3752546.87       34.55883  (16112016)
        378353.67   3752546.87       42.42144  (16112016)               378403.67
3752546.87       53.64135  (16112016)
        378453.67   3752546.87       68.52432  (16112016)               378503.67
3752546.87       90.58352  (16112016)
        378553.67   3752546.87      125.85664  (16112016)               378603.67
3752546.87      188.47285  (16112016)
        378653.67   3752546.87      352.63648  (13092607)               378203.67
3752596.87       20.98407  (13092607)
        378253.67   3752596.87       25.56187  (13092607)               378303.67
3752596.87       31.58030  (13092607)
        378353.67   3752596.87       39.75734  (13092607)               378403.67
3752596.87       51.24706  (13092607)
        378453.67   3752596.87       67.99195  (13092607)               378503.67
3752596.87       93.16081  (13092607)
        378553.67   3752596.87      133.66418  (13092607)               378603.67
3752596.87      203.73391  (13092607)
        378653.67   3752596.87      348.91069  (13092607)               378203.67
3752646.87       22.57114  (13092607)
        378253.67   3752646.87       26.79998  (13092607)               378303.67
3752646.87       32.04627  (13092607)
        378353.67   3752646.87       38.59260  (13092607)               378403.67
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3752646.87   47.05809 (13092607)
        378453.67   3752646.87   58.02338 (13092607)   378503.67
3752646.87   72.51723 (13092607)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: DOCK   ***
                                     INCLUDING SOURCE(S):   L0000420   , L0000421
, L0000422   , L0000423   , L0000424   ,
                  L0000425   , L0000426   , L0000427   , L0000428   , L0000429
, L0000430   , L0000431   , L0000432   ,
                  L0000433   , L0000434   , L0000399   , L0000400   , L0000401
, L0000402   , L0000403   , L0000404   ,
                  L0000405   , L0000406   , L0000407   , L0000408   , L0000409
, L0000410   , L0000411   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        378553.67   3752646.87   92.84099 (13092607)   378603.67
3752646.87   145.94210 (15050607)
        378653.67   3752646.87   265.42217 (13041207)   378886.17
3752551.31   263.12124 (14091705)
        378936.17   3752551.31   152.95364 (14041207)   378886.17
3752601.31   208.44378 (14041207)
        378936.17   3752601.31   137.11759 (14041207)   378886.17
3752651.31   100.66218 (12040618)
        378936.17   3752651.31   96.47281 (12040618)   378894.56
3752884.65   33.72387 (15081320)
        378944.56   3752884.65   31.38400 (15101506)   378994.56
3752884.65   29.09936 (14091021)
        379044.56   3752884.65   26.71402 (14091321)   379094.56
3752884.65   24.42492 (15092921)
        379144.56   3752884.65   22.40077 (15081621)   379194.56
3752884.65   21.49676 (12040618)
        379244.56   3752884.65   20.16892 (12040618)   379294.56
3752884.65   17.86517 (12040618)
        379344.56   3752884.65   15.68681 (14091520)   379394.56

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3752884.65       14.35903  (14091521)
        379444.56   3752884.65       13.17399  (14091521)                379494.56
3752884.65       12.38366  (14041207)
        379544.56   3752884.65       12.28999  (14041207)                379594.56
3752884.65       11.86366  (14041207)
        378894.56   3752934.65       29.28974  (14091320)                378944.56
3752934.65       27.41243  (16080822)
        378994.56   3752934.65       25.58325  (15101506)                379044.56
3752934.65       23.82900  (14091321)
        379094.56   3752934.65       21.94224  (14091321)                379144.56
3752934.65       20.32452  (15092921)
        379194.56   3752934.65       18.80080  (15081621)                379244.56
3752934.65       17.30085  (16061823)
        379294.56   3752934.65       16.67211  (12040618)                379344.56
3752934.65       15.27947  (12040618)
        379394.56   3752934.65       13.60733  (15072522)                379444.56
3752934.65       12.67990  (14091520)
        379494.56   3752934.65       11.73492  (14091521)                379544.56
3752934.65       10.87266  (14091521)
        379594.56   3752934.65       10.13506  (15092321)                378894.56
3752984.65       25.52647  (15100322)
        378944.56   3752984.65       24.14131  (15081320)                378994.56
3752984.65       22.64235  (15101506)
        379044.56   3752984.65       21.36072  (14091021)                379094.56
3752984.65       20.05292  (14091321)
        379144.56   3752984.65       18.40561  (14091321)                379194.56
3752984.65       17.26364  (14072724)
        379244.56   3752984.65       16.05776  (15081621)                379294.56
3752984.65       14.95219  (16061823)
        379344.56   3752984.65       13.99634  (12040618)                379394.56
3752984.65       13.25452  (12040618)
        379444.56   3752984.65       12.01132  (12040618)                379494.56
3752984.65       11.22231  (14091520)
        379544.56   3752984.65       10.52059  (14091520)                379594.56
3752984.65        9.82902  (14091521)
        378894.56   3753034.65       22.38013  (15100322)                378944.56
3753034.65       21.39831  (14091320)
        378994.56   3753034.65       20.30889  (16080822)                379044.56
3753034.65       19.25465  (15101506)
        379094.56   3753034.65       18.18096  (14091021)                379144.56
3753034.65       17.13474  (14091321)
        379194.56   3753034.65       15.75193  (14080501)                379244.56
3753034.65       14.89836  (14072724)
        379294.56   3753034.65       13.95054  (15092921)                379344.56
3753034.65       13.08284  (15081621)
        379394.56   3753034.65       12.17133  (15092521)                379444.56
3753034.65       11.45320  (12040618)
        379494.56   3753034.65       10.67470  (15101120)                379544.56
3753034.65       10.01709  (15092721)
        379594.56   3753034.65        9.46881  (14091520)                378894.56
3753084.65       19.81539  (15100323)
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DOCK ***
INCLUDING SOURCE(S): L0000420 , L0000421 , L0000422 , L0000423 , L0000424 ,
L0000425 , L0000426 , L0000427 , L0000428 , L0000429 , L0000430 , L0000431 , L0000432 ,
L0000433 , L0000434 , L0000399 , L0000400 , L0000401 , L0000402 , L0000403 , L0000404 ,
L0000405 , L0000406 , L0000407 , L0000408 , L0000409 , L0000410 , L0000411 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378944.56	3753084.65	19.20684	(14091320)	378994.56	3753084.65	18.26506	(15081320)
379044.56	3753084.65	17.33490	(16080822)	379094.56	3753084.65	16.47025	(15101506)
379144.56	3753084.65	15.63125	(13090519)	379194.56	3753084.65	14.82467	(14091321)
379244.56	3753084.65	13.70680	(14080501)	379294.56	3753084.65	13.02809	(14072724)
379344.56	3753084.65	12.27812	(15092921)	379394.56	3753084.65	11.58157	(15081621)
379444.56	3753084.65	10.80914	(16061823)	379494.56	3753084.65	10.29088	(12090623)
379544.56	3753084.65	10.59745	(15101120)	379594.56	3753084.65	14.21492	(12091022)
378894.56	3753134.65	17.74149	(13062622)	378944.56	3753134.65	17.28115	(15100322)
378994.56	3753134.65	16.56820	(15081320)	379044.56	3753134.65	15.83776	(16080822)
379094.56	3753134.65	15.12340	(15101506)	379144.56	3753134.65	14.37958	(15081623)
379194.56	3753134.65	13.61129	(13090519)	379244.56	3753134.65	12.96246	(14091321)

```
        379294.56   3753134.65       12.06650  (14080501)               379344.56
3753134.65       11.51920  (14072724)
        379394.56   3753134.65       11.02061  (15092921)               379444.56
3753134.65       10.54386  (15081621)
        379494.56   3753134.65       13.62316  (15101921)               379544.56
3753134.65       15.63735  (14073023)
        379594.56   3753134.65       15.32734  (15082721)               378894.56
3753184.65       15.99985  (15092420)
        378944.56   3753184.65       15.58966  (15100322)               378994.56
3753184.65       15.10800  (14091320)
        379044.56   3753184.65       14.42696  (15081320)               379094.56
3753184.65       13.83639  (16080822)
        379144.56   3753184.65       13.27631  (15101506)               379194.56
3753184.65       12.68820  (14091021)
        379244.56   3753184.65       12.05804  (14091321)               379294.56
3753184.65       11.44122  (14091321)
        379344.56   3753184.65       10.73111  (14072724)               379394.56
3753184.65       15.23568  (15092823)
        379444.56   3753184.65       15.45715  (15091223)               379494.56
3753184.65       16.05216  (13070903)
        379544.56   3753184.65       16.53266  (14082503)               379594.56
3753184.65       16.11694  (15081524)
        378894.56   3753234.65       14.51039  (15092420)               378944.56
3753234.65       14.15888  (15100323)
        378994.56   3753234.65       13.80846  (14091320)               379044.56
3753234.65       13.31139  (15081320)
        379094.56   3753234.65       12.78349  (16080822)               379144.56
3753234.65       12.24925  (15101506)
        379194.56   3753234.65       11.71807  (15081623)               379244.56
3753234.65       11.25902  (14091021)
        379001.70   3752474.06       82.82320  (13020117)               379051.70
3752474.06       55.11887  (16080101)
        379101.70   3752474.06       43.17215  (16080101)               379151.70
3752474.06       35.26861  (15101219)
        379201.70   3752474.06       29.82899  (15101219)               379251.70
3752474.06       25.64620  (15101219)
        379301.70   3752474.06       22.30200  (15101219)               379351.70
3752474.06       19.60307  (15101219)
        379401.70   3752474.06       17.38419  (15101219)               379451.70
3752474.06       15.53507  (15101219)
        379501.70   3752474.06       13.97708  (15101219)               379001.70
3752524.06       82.39349  (16021717)
        379051.70   3752524.06       58.15339  (16021717)               379101.70
3752524.06       44.56899  (16073124)
        379151.70   3752524.06       35.99938  (16073124)               379201.70
3752524.06       29.92623  (16073124)
        379251.70   3752524.06       25.45931  (15101218)               379301.70
3752524.06       22.13389  (15101218)
        379351.70   3752524.06       19.48755  (15101218)               379401.70
3752524.06       17.35387  (15101218)
        379451.70   3752524.06       15.59616  (15101218)               379501.70
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3752524.06   14.11784 (15101218)
        379001.70   3752574.06   78.51106 (15031117)   379051.70
3752574.06   58.27139 (12012817)
        379101.70   3752574.06   44.41520 (12012817)   379151.70
3752574.06   35.92743 (13083022)
        379201.70   3752574.06   30.04461 (13083022)   379251.70
3752574.06   25.62171 (13083022)
        379301.70   3752574.06   22.21177 (13083022)   379351.70
3752574.06   19.50706 (13083022)
        379401.70   3752574.06   17.31851 (13083022)   379451.70
3752574.06   15.52361 (13083022)
        379501.70   3752574.06   14.02197 (13083022)   379001.70
3752624.06   84.62646 (14041207)
        379051.70   3752624.06   64.35930 (14041207)   379101.70
3752624.06   47.06685 (14041207)
        379151.70   3752624.06   34.14306 (16020818)   379201.70
3752624.06   28.84427 (16020818)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: DOCK   ***
                                  INCLUDING SOURCE(S):   L0000420   , L0000421
, L0000422   , L0000423   , L0000424   ,
                  L0000425   , L0000426   , L0000427   , L0000428   , L0000429
, L0000430   , L0000431   , L0000432   ,
                  L0000433   , L0000434   , L0000399   , L0000400   , L0000401
, L0000402   , L0000403   , L0000404   ,
                  L0000405   , L0000406   , L0000407   , L0000408   , L0000409
, L0000410   , L0000411   , . . .   ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        379251.70   3752624.06   24.85163 (16022219)   379301.70
3752624.06   21.71528 (16022219)
        379351.70   3752624.06   19.15811 (16022219)   379401.70
3752624.06   17.05380 (12081203)
        379451.70   3752624.06   15.33613 (12081203)   379501.70

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3752624.06       13.87099  (12081203)
        379001.70   3752674.06       63.86585  (12040618)                379051.70
3752674.06       56.04543  (14041207)
        379101.70   3752674.06       49.04539  (14041207)                379151.70
3752674.06       40.94477  (14041207)
        379201.70   3752674.06       32.93586  (14041207)                379251.70
3752674.06       25.77399  (14041207)
        379301.70   3752674.06       20.94590  (15092724)                379351.70
3752674.06       18.58232  (15092724)
        379401.70   3752674.06       16.67978  (16020818)                379451.70
3752674.06       15.05156  (16020818)
        379501.70   3752674.06       13.64417  (16020818)                379001.70
3752724.06       53.65034  (12040618)
        379051.70   3752724.06       46.38167  (12040618)                379101.70
3752724.06       36.52005  (14041207)
        379151.70   3752724.06       35.19356  (14041207)                379201.70
3752724.06       32.37098  (14041207)
        379251.70   3752724.06       28.60500  (14041207)                379301.70
3752724.06       24.45860  (14041207)
        379351.70   3752724.06       20.39881  (14041207)                379401.70
3752724.06       16.69423  (14041207)
        379451.70   3752724.06       14.71891  (15091022)                379501.70
3752724.06       13.35131  (12081020)
        379001.70   3752774.06       40.05558  (12040618)                379051.70
3752774.06       39.15031  (12040618)
        379101.70   3752774.06       35.40237  (12040618)                379151.70
3752774.06       29.59426  (12040618)
        379201.70   3752774.06       24.28102  (14041207)                379251.70
3752774.06       24.06805  (14041207)
        379301.70   3752774.06       22.89665  (14041207)                379351.70
3752774.06       21.04452  (14041207)
        379401.70   3752774.06       18.78884  (14041207)                379451.70
3752774.06       16.38416  (14041207)
        379501.70   3752774.06       14.04542  (14041207)                379001.70
3752824.06       33.56228  (14091321)
        379051.70   3752824.06       30.60155  (15092921)                379101.70
3752824.06       29.54249  (12040618)
        379151.70   3752824.06       27.76932  (12040618)                379201.70
3752824.06       24.35170  (12040618)
        379251.70   3752824.06       20.11859  (14091520)                379301.70
3752824.06       18.11434  (14091521)
        379351.70   3752824.06       17.34892  (14041207)                379401.70
3752824.06       16.93269  (14041207)
        379451.70   3752824.06       16.02746  (14041207)                379501.70
3752824.06       14.86320  (14041207)
        379004.69   3752118.22       22.41641  (16101919)                379054.69
3752118.22       21.32982  (12082223)
        379104.69   3752118.22       19.91138  (14011319)                379154.69
3752118.22       18.92150  (13111319)
        379204.69   3752118.22       17.63329  (13111319)                379254.69
3752118.22       16.15515  (16080223)
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        379304.69   3752118.22       14.89483  (14030921)               379354.69
3752118.22       13.82233  (14062301)
        379404.69   3752118.22       12.84544  (16080924)               379454.69
3752118.22       11.93957  (12080924)
        379504.69   3752118.22       11.12850  (15010618)               379554.69
3752118.22       10.41825  (15031121)
        379004.69   3752168.22       26.55715  (15063019)               379054.69
3752168.22       23.95368  (14120116)
        379104.69   3752168.22       23.38638  (14120116)               379154.69
3752168.22       20.91003  (13111319)
        379204.69   3752168.22       18.96917  (16080223)               379254.69
3752168.22       17.32352  (14030921)
        379304.69   3752168.22       15.93660  (14062301)               379354.69
3752168.22       14.71266  (16080924)
        379404.69   3752168.22       13.49388  (15010618)               379454.69
3752168.22       12.56102  (15010618)
        379504.69   3752168.22       11.63566  (16072702)               379554.69
3752168.22       10.82998  (16072702)
        379004.69   3752218.22       30.66443  (15063019)               379054.69
3752218.22       29.50988  (14120116)
        379104.69   3752218.22       25.45340  (14120116)               379154.69
3752218.22       22.78562  (16080223)
        379204.69   3752218.22       20.53326  (14071603)               379254.69
3752218.22       18.71683  (16080924)
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                        ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        12:59:14

                                  PAGE 123
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  DOCK     ***
                                  INCLUDING SOURCE(S):     L0000420    , L0000421
, L0000422    , L0000423    , L0000424    ,
                  L0000425    , L0000426    , L0000427    , L0000428    , L0000429
, L0000430    , L0000431    , L0000432    ,
                  L0000433    , L0000434    , L0000399    , L0000400    , L0000401
, L0000402    , L0000403    , L0000404    ,
                  L0000405    , L0000406    , L0000407    , L0000408    , L0000409
, L0000410    , L0000411    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
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3752418.22   18.50984 (16072701)
        379404.69   3752418.22   16.52341 (15101219)   379454.69
3752418.22   15.07306 (15101219)
        379504.69   3752418.22   13.78453 (15101219)   379554.69
3752418.22   12.65413 (15101219)
        378208.19   3752281.89   17.21088 (16110901)   378258.19
3752281.89   19.23675 (14042822)
        378308.19   3752281.89   21.39963 (14042822)   378358.19
3752281.89   23.85221 (14030823)
        378408.19   3752281.89   26.56751 (14100224)   378458.19
3752281.89   29.87969 (16110904)
        378508.19   3752281.89   33.68612 (16092524)   378558.19
3752281.89   37.11818 (13111401)
        378608.19   3752281.89   40.67918 (15112224)   378658.19
3752281.89   42.76530 (16102101)
        378708.19   3752281.89   45.05360 (15112120)   378758.19
3752281.89   45.28658 (15021121)
        378808.19   3752281.89   44.62549 (14110318)   378858.19
3752281.89   43.07882 (16081001)
        378908.19   3752281.89   43.94304 (15063019)   378208.19
3752331.89   18.06327 (16032604)
        378258.19   3752331.89   20.27822 (15100206)   378308.19
3752331.89   22.71221 (16110901)
        378358.19   3752331.89   26.04911 (14042822)   378408.19
3752331.89   29.52058 (13110623)
        378458.19   3752331.89   33.69647 (14100224)   378508.19
3752331.89   38.66257 (16110904)
        378558.19   3752331.89   44.32243 (12010424)   378608.19
3752331.89   49.39356 (14120124)
        378658.19   3752331.89   53.98814 (16102101)   378708.19
3752331.89   57.29895 (15112120)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: DOCK   ***
                                   INCLUDING SOURCE(S):   L0000420   , L0000421
, L0000422   , L0000423   , L0000424   ,
                  L0000425   , L0000426   , L0000427   , L0000428   , L0000429
, L0000430   , L0000431   , L0000432   ,
                  L0000433   , L0000434   , L0000399   , L0000400   , L0000401
, L0000402   , L0000403   , L0000404   ,
                  L0000405   , L0000406   , L0000407   , L0000408   , L0000409
, L0000410   , L0000411   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS

***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378758.19	3752331.89	57.22622	(15112119)	378808.19	3752331.89	55.09404	(14110318)
378858.19	3752331.89	56.60778	(15063019)	378908.19	3752331.89	56.12748	(15063019)
378208.19	3752381.89	19.27093	(14090205)	378258.19	3752381.89	21.65086	(14090205)
378308.19	3752381.89	24.17843	(14090205)	378358.19	3752381.89	27.82643	(15100206)
378408.19	3752381.89	32.21998	(12011323)	378458.19	3752381.89	38.14078	(14042822)
378508.19	3752381.89	44.71899	(14030823)	378558.19	3752381.89	53.29962	(16110904)
378608.19	3752381.89	62.89398	(13111401)	378658.19	3752381.89	72.74036	(16102716)
378708.19	3752381.89	84.68318	(13041607)	378758.19	3752381.89	77.09651	(15112119)
378808.19	3752381.89	82.12708	(15063019)	378858.19	3752381.89	74.11199	(15063019)
378908.19	3752381.89	73.36641	(15063019)	378208.19	3752431.89	19.80094	(12120307)
378258.19	3752431.89	22.47593	(13092503)	378308.19	3752431.89	25.75576	(16110905)
378358.19	3752431.89	30.16392	(14090205)	378408.19	3752431.89	35.33428	(14090205)
378458.19	3752431.89	41.94732	(15100206)	378508.19	3752431.89	51.51917	(14042822)
378558.19	3752431.89	64.57400	(14030823)	378608.19	3752431.89	81.58354	(16110904)
378658.19	3752431.89	103.45767	(16102716)	378708.19	3752431.89	144.43690	(13041607)
378758.19	3752431.89	130.05508	(15013017)	378808.19	3752431.89	127.76945	(15063019)
378858.19	3752431.89	94.74183	(14120116)	378908.19	3752431.89	113.82391	(15063019)
378411.38	3752032.65	16.23193	(15031406)	378461.38	3752032.65	17.00173	(14120124)
378511.38	3752032.65	18.05100	(15112224)	378561.38	3752032.65	18.55714	(13121123)
378611.38	3752032.65	19.20904	(14111803)	378661.38	3752032.65	20.12948	(15112120)
378711.38	3752032.65	20.22325	(14011322)	378761.38	3752032.65	20.54534	(15021121)

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        378811.38   3752032.65       20.51726  (15112119)                378861.38
3752032.65       20.14123  (14110318)
        378911.38   3752032.65       19.65441  (12082224)                378411.38
3752082.65       17.94270  (13111401)
        378461.38   3752082.65       18.84769  (15031406)                378511.38
3752082.65       20.14912  (15112224)
        378561.38   3752082.65       20.94547  (15112207)                378611.38
3752082.65       21.58528  (14111803)
        378661.38   3752082.65       22.76914  (15112120)                378711.38
3752082.65       22.95766  (14011322)
        378761.38   3752082.65       23.36979  (15021121)                378811.38
3752082.65       23.37475  (15112119)
        378861.38   3752082.65       22.93556  (14110318)                378911.38
3752082.65       22.22039  (16081001)
        378411.38   3752132.65       19.77069  (12010424)                378461.38
3752132.65       21.21544  (13111401)
        378511.38   3752132.65       22.40495  (14120124)                378561.38
3752132.65       23.88718  (15112224)
        378611.38   3752132.65       24.80189  (13011821)                378661.38
3752132.65       26.00930  (16092606)
        378711.38   3752132.65       26.37625  (14011322)                378761.38
3752132.65       26.89931  (15021121)
        378811.38   3752132.65       26.89445  (15112119)                378861.38
3752132.65       26.28197  (14110318)
        378911.38   3752132.65       25.37682  (16081001)                378411.38
3752182.65       22.10853  (16092524)
        378461.38   3752182.65       23.58229  (12010424)                378511.38
3752182.65       25.45488  (15031406)
        378561.38   3752182.65       27.48999  (15112224)                378611.38
3752182.65       28.69425  (13110624)
        378661.38   3752182.65       30.11675  (16092606)                378711.38
3752182.65       30.80809  (15012823)
        378761.38   3752182.65       31.40277  (15021121)                378811.38
3752182.65       31.33595  (15112119)
        378861.38   3752182.65       30.39109  (15012906)                378911.38
3752182.65       29.75755  (16101919)
        378411.38   3752232.65       24.24416  (16110904)                378461.38
3752232.65       26.97681  (16092524)
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                          ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:59:14

                                   PAGE 125
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  DOCK     ***
                                   INCLUDING SOURCE(S):     L0000420    , L0000421
, L0000422    , L0000423    , L0000424    ,
                L0000425    , L0000426    , L0000427    , L0000428    , L0000429
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, L0000430    , L0000431    , L0000432    ,
                L0000433    , L0000434    , L0000399    , L0000400    , L0000401
, L0000402    , L0000403    , L0000404    ,
                L0000405    , L0000406    , L0000407    , L0000408    , L0000409
, L0000410    , L0000411    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
        378511.38   3752232.65       29.26036  (13111401)                378561.38
3752232.65       31.52590  (14120124)
        378611.38   3752232.65       33.91048  (15112207)                378661.38
3752232.65       35.39896  (14010601)
        378711.38   3752232.65       36.71940  (15112120)                378761.38
3752232.65       37.29860  (15021121)
        378811.38   3752232.65       37.00253  (15112119)                378861.38
3752232.65       35.82960  (12082224)
        378911.38   3752232.65       35.34698  (16101919)                378209.66
3752791.22       19.06827  (15092023)
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                       ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        12:59:14

                                  PAGE 126
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  GEN      ***
                                  INCLUDING SOURCE(S):     GENA1       , GENA2
, GENB        , GENC        , GEND        ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
        378505.40   3752901.53        6.08648  (15012613)                378555.40
3752901.53        5.56636  (12013013)
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        378605.40   3752901.53        7.07087  (12013013)               378655.40
3752901.53        7.10309  (12013013)
        378705.40   3752901.53        6.41878  (12013013)               378755.40
3752901.53        7.02011  (15092113)
        378805.40   3752901.53        6.71081  (15092113)               378855.40
3752901.53        5.70313  (15092113)
        378505.40   3752951.53        4.64432  (15012613)               378555.40
3752951.53        5.14468  (12013013)
        378605.40   3752951.53        6.13175  (12013013)               378655.40
3752951.53        6.02999  (12013013)
        378705.40   3752951.53        5.38360  (12013013)               378755.40
3752951.53        6.11717  (15092113)
        378805.40   3752951.53        5.91693  (15092113)               378855.40
3752951.53        5.12590  (15092113)
        378505.40   3753001.53        3.73996  (12013013)               378555.40
3753001.53        4.81709  (12013013)
        378605.40   3753001.53        5.26479  (12013013)               378655.40
3753001.53        5.07150  (12013013)
        378705.40   3753001.53        4.27496  (12013013)               378755.40
3753001.53        5.12646  (15092113)
        378805.40   3753001.53        5.15329  (15092113)               378855.40
3753001.53        4.55794  (15092113)
        378505.40   3753051.53        3.48824  (12013013)               378555.40
3753051.53        4.22613  (12013013)
        378605.40   3753051.53        4.38023  (12013013)               378655.40
3753051.53        4.23345  (12013013)
        378705.40   3753051.53        3.51955  (12013013)               378755.40
3753051.53        4.27041  (15092113)
        378805.40   3753051.53        4.42925  (15092113)               378855.40
3753051.53        4.02399  (15092113)
        378505.40   3753101.53        3.17322  (12013013)               378555.40
3753101.53        3.68224  (12013013)
        378605.40   3753101.53        3.73459  (12013013)               378655.40
3753101.53        3.52145  (12013013)
        378705.40   3753101.53        2.92279  (15092113)               378755.40
3753101.53        3.56312  (15092113)
        378805.40   3753101.53        3.78840  (15092113)               378855.40
3753101.53        3.53833  (15092113)
        378505.40   3753151.53        2.94108  (12013013)               378555.40
3753151.53        3.20051  (12013013)
        378605.40   3753151.53        3.17591  (12013013)               378655.40
3753151.53        2.83803  (12013013)
        378705.40   3753151.53        2.41139  (15092113)               378755.40
3753151.53        2.99088  (15092113)
        378805.40   3753151.53        3.30242  (15092113)               378855.40
3753151.53        3.10664  (15092113)
        378505.40   3753201.53        2.61807  (12013013)               378555.40
3753201.53        2.73495  (12013013)
        378605.40   3753201.53        2.70264  (12013013)               378655.40
3753201.53        2.38657  (12013013)
        378705.40   3753201.53        2.05129  (15092113)               378755.40
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3753201.53        2.53365  (15092113)
        378805.40   3753201.53        2.82755  (15092113)                378855.40
3753201.53        2.73148  (15092113)
        378505.40   3753251.53        2.32972  (12013013)                378555.40
3753251.53        2.38594  (12013013)
        378605.40   3753251.53        2.30773  (12013013)                378655.40
3753251.53        2.01703  (12013013)
        378705.40   3753251.53        1.72941  (15092113)                378755.40
3753251.53        2.16877  (15092113)
        378805.40   3753251.53        2.43366  (15092113)                378855.40
3753251.53        2.40655  (15092113)
        378197.87   3752913.50        1.70849  (15012613)                378247.87
3752913.50        2.31774  (15012613)
        378297.87   3752913.50        3.15592  (15012613)                378347.87
3752913.50        4.15942  (15012613)
        378397.87   3752913.50        4.96417  (15012613)                378447.87
3752913.50        5.55176  (15012613)
        378197.87   3752963.50        1.94680  (15012613)                378247.87
3752963.50        2.57536  (15012613)
        378297.87   3752963.50        3.24544  (15012613)                378347.87
3752963.50        3.93704  (15012613)
        378397.87   3752963.50        4.43347  (15012613)                378447.87
3752963.50        4.63377  (15012613)
        377936.85   3752213.86        2.06708  (16122613)                377986.85
3752213.86        2.29672  (16122613)
        378036.85   3752213.86        2.54745  (16122613)                378086.85
3752213.86        2.78949  (16122613)
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                          ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                         ***        12:59:14

                                    PAGE 127
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  GEN      ***
                                    INCLUDING SOURCE(S):     GENA1       , GENA2
, GENB        , GENC        , GEND        ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        378136.85   3752213.86        3.02156  (16122613)                377936.85
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3752263.86        2.04816  (16122613)
        377986.85   3752263.86        2.27809  (16122613)                 378036.85
3752263.86        2.60555  (16122613)
        378086.85   3752263.86        2.95767  (16122613)                 378136.85
3752263.86        3.32090  (16122613)
        377936.85   3752313.86        1.86104  (16122613)                 377986.85
3752313.86        2.19207  (16122613)
        378036.85   3752313.86        2.57933  (16122613)                 378086.85
3752313.86        3.02264  (16122613)
        378136.85   3752313.86        3.36497  (16122613)                 377936.85
3752363.86        1.58263  (12012313)
        377986.85   3752363.86        1.88800  (16122613)                 378036.85
3752363.86        2.29155  (16122613)
        378086.85   3752363.86        2.76409  (16122613)                 378136.85
3752363.86        3.31579  (16122613)
        377936.85   3752413.86        1.81739  (12012313)                 377986.85
3752413.86        2.03692  (12012313)
        378036.85   3752413.86        2.30156  (12012313)                 378086.85
3752413.86        2.61838  (12012313)
        378136.85   3752413.86        2.99831  (12012313)                 377936.85
3752463.86        1.86189  (12012313)
        377986.85   3752463.86        2.10665  (12012313)                 378036.85
3752463.86        2.40488  (12012313)
        378086.85   3752463.86        2.76845  (12012313)                 378136.85
3752463.86        3.21386  (12012313)
        377936.85   3752513.86        1.72062  (12012313)                 377986.85
3752513.86        1.94321  (12012313)
        378036.85   3752513.86        2.21215  (12012313)                 378086.85
3752513.86        2.53370  (12012313)
        378136.85   3752513.86        2.92183  (12012313)                 377936.85
3752563.86        1.45056  (12012313)
        377986.85   3752563.86        1.62726  (12012313)                 378036.85
3752563.86        1.83714  (12012313)
        378086.85   3752563.86        2.08258  (12012313)                 378136.85
3752563.86        2.37158  (12012313)
        377936.85   3752613.86        1.10403  (12012313)                 377986.85
3752613.86        1.22096  (12012313)
        378036.85   3752613.86        1.35618  (12012313)                 378086.85
3752613.86        1.50791  (12012313)
        378136.85   3752613.86        1.67849  (12012313)                 377936.85
3752663.86        0.89500  (14121513)
        377986.85   3752663.86        0.97351  (14121513)                 378036.85
3752663.86        1.06292  (14121513)
        378086.85   3752663.86        1.16339  (14121513)                 378136.85
3752663.86        1.27732  (14121513)
        377936.85   3752713.86        0.80487  (14121513)                 377986.85
3752713.86        0.86722  (14121513)
        378036.85   3752713.86        0.93654  (14121513)                 378086.85
3752713.86        1.01195  (14121513)
        378136.85   3752713.86        1.09436  (14121513)                 377936.85
3752763.86        0.70137  (14121513)
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        377986.85   3752763.86        0.74663  (14121513)               378036.85
3752763.86        0.79504  (14121513)
        378086.85   3752763.86        0.84508  (14121513)               378136.85
3752763.86        0.89642  (14121513)
        377936.85   3752813.86        0.59296  (14121513)               377986.85
3752813.86        0.62209  (14121513)
        378036.85   3752813.86        0.65142  (14121513)               378086.85
3752813.86        0.67914  (14121513)
        378136.85   3752813.86        0.80595  (16020813)               377936.85
3752863.86        0.48721  (14121513)
        377986.85   3752863.86        0.51871  (16020813)               378036.85
3752863.86        0.61900  (16020813)
        378086.85   3752863.86        0.73921  (16020813)               378136.85
3752863.86        0.90243  (16052313)
        377936.85   3752913.86        0.48862  (16020813)               377986.85
3752913.86        0.57508  (16020813)
        378036.85   3752913.86        0.67669  (16020813)               378086.85
3752913.86        0.84103  (16052313)
        378136.85   3752913.86        1.16449  (16052313)               377936.85
3752963.86        0.53316  (16020813)
        377986.85   3752963.86        0.61924  (16020813)               378036.85
3752963.86        0.77892  (16052313)
        378086.85   3752963.86        1.04232  (16052313)               378136.85
3752963.86        1.38869  (15012613)
        377936.85   3753013.86        0.56803  (16020813)               377986.85
3753013.86        0.72034  (16052313)
        378036.85   3753013.86        0.93839  (16052313)               378086.85
3753013.86        1.22099  (15012613)
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                          ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                         ***        12:59:14

                                    PAGE 128
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  GEN      ***
                                    INCLUDING SOURCE(S):     GENA1       , GENA2
, GENB        , GENC        , GEND        ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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        378136.85   3753013.86        1.57292  (15012613)              378086.85
3753063.86        1.36032  (15012613)
        378136.85   3753063.86        1.67152  (15012613)              378086.85
3753113.86        1.43859  (15012613)
        378136.85   3753113.86        1.73458  (15012613)              378086.85
3753163.86        1.48544  (15012613)
        378136.85   3753163.86        1.73203  (15012613)              378086.85
3753213.86        1.48211  (15012613)
        378136.85   3753213.86        1.64614  (15012613)              378211.91
3752097.51        2.14619  (12122413)
        378261.91   3752097.51        2.11966  (12122413)              378311.91
3752097.51        2.01749  (12122413)
        378361.91   3752097.51        1.83374  (12122413)              378261.91
3752147.51        2.59624  (12122413)
        378311.91   3752147.51        2.58486  (12122413)              378361.91
3752147.51        2.49912  (12122413)
        378261.91   3752197.51        3.02081  (12122413)              378311.91
3752197.51        3.16341  (12122413)
        378361.91   3752197.51        3.22816  (12122413)              378261.91
3752247.51        4.05963  (16122613)
        378311.91   3752247.51        4.19945  (16122613)              378361.91
3752247.51        4.25317  (16122613)
        378392.49   3751636.09        1.62327  (16121913)              378442.49
3751636.09        1.61102  (16121913)
        378492.49   3751636.09        1.51243  (16121913)              378542.49
3751636.09        1.33661  (16121913)
        378192.49   3751686.09        0.96154  (16121913)              378242.49
3751686.09        1.20432  (16121913)
        378292.49   3751686.09        1.43712  (16121913)              378342.49
3751686.09        1.62630  (16121913)
        378392.49   3751686.09        1.74791  (16121913)              378442.49
3751686.09        1.77758  (16121913)
        378492.49   3751686.09        1.70692  (16121913)              378542.49
3751686.09        1.53861  (16121913)
        378192.49   3751736.09        0.89949  (16121913)              378242.49
3751736.09        1.16968  (16121913)
        378292.49   3751736.09        1.44626  (16121913)              378342.49
3751736.09        1.69441  (16121913)
        378392.49   3751736.09        1.86965  (16121913)              378442.49
3751736.09        1.95291  (16121913)
        378492.49   3751736.09        1.91963  (16121913)              378542.49
3751736.09        1.77201  (16121913)
        378192.49   3751786.09        0.81973  (16121913)              378242.49
3751786.09        1.10682  (16121913)
        378292.49   3751786.09        1.43042  (16121913)              378342.49
3751786.09        1.73940  (16121913)
        378392.49   3751786.09        1.98017  (16121913)              378442.49
3751786.09        2.12908  (16121913)
        378492.49   3751786.09        2.15181  (16121913)              378542.49
3751786.09        2.03964  (16121913)
        378192.49   3751836.09        0.72423  (16121913)              378242.49
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: GEN ***
INCLUDING SOURCE(S): GENA1 , GENA2 , GENB , GENC , GEND ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)

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        379334.02   3751632.72        1.38051  (15111613)               379384.02
3751632.72        1.33338  (15111613)
        379434.02   3751632.72        1.23102  (15111613)               379484.02
3751632.72        1.09032  (15111613)
        379534.02   3751632.72        0.93030  (15111613)               379584.02
3751632.72        0.76625  (15111613)
        379634.02   3751632.72        0.61278  (15111613)               379684.02
3751632.72        0.47693  (15111613)
        379734.02   3751632.72        0.36229  (15111613)               379784.02
3751632.72        0.26907  (15111613)
        379834.02   3751632.72        0.26116  (13012813)               379034.02
3751682.72        1.96642  (15121413)
        379084.02   3751682.72        1.91303  (15121413)               379134.02
3751682.72        1.73303  (15121413)
        379184.02   3751682.72        1.47690  (15121413)               379234.02
3751682.72        1.48493  (15111613)
        379284.02   3751682.72        1.53238  (15111613)               379334.02
3751682.72        1.50435  (15111613)
        379384.02   3751682.72        1.40346  (15111613)               379434.02
3751682.72        1.25345  (15111613)
        379484.02   3751682.72        1.07180  (15111613)               379534.02
3751682.72        0.88118  (15111613)
        379584.02   3751682.72        0.70096  (15111613)               379634.02
3751682.72        0.54159  (15111613)
        379684.02   3751682.72        0.40807  (15111613)               379734.02
3751682.72        0.30005  (15111613)
        379784.02   3751682.72        0.31019  (13012813)               379834.02
3751682.72        0.35426  (13012813)
        379034.02   3751732.72        2.19211  (15121413)               379084.02
3751732.72        2.08651  (15121413)
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                          ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                         ***        12:59:14

                                    PAGE 130
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  GEN      ***
                                    INCLUDING SOURCE(S):     GENA1       , GENA2
, GENB        , GENC        , GEND        ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                              ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
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3751882.72        2.51302  (15111613)
        379184.02   3751882.72        2.53691  (15111613)                379234.02
3751882.72        2.38814  (15111613)
        379284.02   3751882.72        2.11819  (15111613)                379334.02
3751882.72        1.75109  (15111613)
        379384.02   3751882.72        1.35284  (15111613)                379434.02
3751882.72        0.99796  (15111613)
        379484.02   3751882.72        0.70510  (15111613)                379534.02
3751882.72        0.55683  (13012813)
        379584.02   3751882.72        0.64586  (13012813)                379634.02
3751882.72        0.72387  (13012813)
        379684.02   3751882.72        0.78777  (13012813)                379734.02
3751882.72        0.83609  (13012813)
        379784.02   3751882.72        0.86917  (13012813)                379834.02
3751882.72        0.88636  (13012813)
        379034.02   3751932.72        3.35645  (15121413)                379084.02
3751932.72        2.86630  (15111613)
        379134.02   3751932.72        2.95750  (15111613)                379184.02
3751932.72        2.87635  (15111613)
        379234.02   3751932.72        2.58800  (15111613)                379284.02
3751932.72        2.15696  (15111613)
        379334.02   3751932.72        1.68400  (15111613)                379384.02
3751932.72        1.21797  (15111613)
        379434.02   3751932.72        0.83818  (15111613)                379484.02
3751932.72        0.69123  (13012813)
        379534.02   3751932.72        0.79717  (13012813)                379584.02
3751932.72        0.88536  (13012813)
        379634.02   3751932.72        0.95406  (13012813)                379684.02
3751932.72        1.00049  (13012813)
        379734.02   3751932.72        1.02698  (13012813)                379784.02
3751932.72        1.03398  (13012813)
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                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  GEN      ***
                                  INCLUDING SOURCE(S):     GENA1       , GENA2
, GENB        , GENC        , GEND        ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
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Y-COORD (M)        CONC     (YYMMDDHH)
 - - -
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```
        378232.78   3751582.45        1.18030  (16121913)               378282.78
3751582.45        1.33526  (16121913)
        378332.78   3751582.45        1.44368  (16121913)               378182.78
3751632.45        0.96716  (16121913)
        378232.78   3751632.45        1.17864  (16121913)               378282.78
3751632.45        1.37222  (16121913)
        378332.78   3751632.45        1.52164  (16121913)               379594.21
3752342.65        2.59727  (13121613)
        379644.21   3752342.65        2.24027  (13121613)               379594.21
3752392.65        2.20758  (13121613)
        379644.21   3752392.65        1.94494  (15020913)               378191.11
3752687.95        1.31074  (14121513)
        378241.11   3752687.95        1.42862  (14121513)               378291.11
3752687.95        1.55218  (14121513)
        378341.11   3752687.95        1.67421  (14121513)               378391.11
3752687.95        2.33378  (16052313)
        378441.11   3752687.95        3.84756  (16052313)               378491.11
3752687.95        6.32121  (15012613)
        378541.11   3752687.95        9.40541  (16052313)               378591.11
3752687.95       11.85750  (15012613)
        378641.11   3752687.95       18.27991  (16120513)               378691.11
3752687.95       18.46148  (12013013)
        378741.11   3752687.95       12.63516  (15092113)               378791.11
3752687.95       12.92939  (16010413)
        378841.11   3752687.95       13.09230  (13021113)               378891.11
3752687.95       11.16304  (12112613)
        378941.11   3752687.95       10.84787  (12102213)               378191.11
3752737.95        1.07411  (14121513)
        378241.11   3752737.95        1.14166  (14121513)               378291.11
3752737.95        1.32751  (16052313)
        378341.11   3752737.95        2.15211  (16052313)               378391.11
3752737.95        3.34797  (16052313)
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                          ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                         ***        12:59:14

                                    PAGE 132
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  GEN      ***
                                    INCLUDING SOURCE(S):     GENA1       , GENA2
, GENB        , GENC        , GEND        ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **
```

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378441.11	3752737.95	5.28961	(15012613)	378491.11	3752737.95	7.32802	(16052313)
378541.11	3752737.95	9.77988	(15012613)	378591.11	3752737.95	10.71327	(15012613)
378641.11	3752737.95	10.70417	(12013013)	378691.11	3752737.95	11.50899	(12013013)
378741.11	3752737.95	10.77296	(15092113)	378791.11	3752737.95	9.58115	(15092113)
378841.11	3752737.95	9.24436	(16010413)	378891.11	3752737.95	9.41788	(12112613)
378941.11	3752737.95	9.09692	(12102213)	378191.11	3752787.95	0.94440	(16020813)
378241.11	3752787.95	1.25636	(16052313)	378291.11	3752787.95	1.92981	(16052313)
378341.11	3752787.95	2.85705	(16052313)	378391.11	3752787.95	4.39034	(15012613)
378441.11	3752787.95	5.91854	(15012613)	378491.11	3752787.95	7.98409	(15012613)
378541.11	3752787.95	9.08344	(15012613)	378591.11	3752787.95	8.75126	(15012613)
378641.11	3752787.95	9.96484	(12013013)	378691.11	3752787.95	9.38971	(12013013)
378741.11	3752787.95	9.75382	(15092113)	378791.11	3752787.95	8.67549	(15092113)
378841.11	3752787.95	8.05680	(13021113)	378891.11	3752787.95	8.29004	(12112613)
378941.11	3752787.95	7.73401	(12112613)	378191.11	3752837.95	1.16273	(16052313)
378241.11	3752837.95	1.70211	(16052313)	378291.11	3752837.95	2.44099	(15012613)
378341.11	3752837.95	3.60051	(15012613)	378391.11	3752837.95	4.76811	(15012613)
378441.11	3752837.95	6.35879	(15012613)	378491.11	3752837.95	7.38152	(15012613)
378541.11	3752837.95	7.61912	(15012613)	378591.11	3752837.95	7.27324	(12013013)
378641.11	3752837.95	8.87874	(12013013)	378691.11	3752837.95	8.15293	(12013013)
378741.11	3752837.95	8.96877	(15092113)	378791.11	3752837.95	8.06842	(15092113)
378841.11	3752837.95	7.07050	(13021113)	378891.11	3752837.95	7.10945	(12112613)
378941.11	3752837.95	7.04802	(12112613)	378203.67	3752496.87	3.83997	(12012313)
378253.67	3752496.87	4.52659	(12012313)	378303.67	3752496.87	5.36194	(12012313)
378353.67	3752496.87	6.35702	(12012313)	378403.67			

3752496.87   7.56011 (12012313)
        378453.67   3752496.87   8.97436 (12012313)   378503.67
3752496.87   10.80297 (12012313)
        378553.67   3752496.87   12.79438 (12012313)   378603.67
3752496.87   14.29731 (12012313)
        378653.67   3752496.87   14.11564 (12012313)   378203.67
3752546.87   3.10628 (12012313)
        378253.67   3752546.87   3.56367 (12012313)   378303.67
3752546.87   4.08109 (12012313)
        378353.67   3752546.87   4.61987 (12012313)   378403.67
3752546.87   5.08593 (12012313)
        378453.67   3752546.87   5.85413 (16122613)   378503.67
3752546.87   7.70397 (16122613)
        378553.67   3752546.87   8.52888 (16122613)   378603.67
3752546.87   10.82502 (16052313)
        378653.67   3752546.87   15.98805 (16121913)   378203.67
3752596.87   2.24131 (12012313)
        378253.67   3752596.87   2.50307 (12012313)   378303.67
3752596.87   2.78749 (12012313)
        378353.67   3752596.87   3.08230 (12012313)   378403.67
3752596.87   3.37466 (12012313)
        378453.67   3752596.87   3.67224 (12012313)   378503.67
3752596.87   5.12319 (16122613)
        378553.67   3752596.87   9.49202 (16052313)   378603.67
3752596.87   16.49983 (16122613)
        378653.67   3752596.87   27.33740 (16122613)   378203.67
3752646.87   1.52394 (14121513)
        378253.67   3752646.87   1.68929 (14121513)   378303.67
3752646.87   1.87135 (14121513)
        378353.67   3752646.87   2.06348 (14121513)   378403.67
3752646.87   2.25325 (14121513)
        378453.67   3752646.87   3.10923 (16052313)   378503.67
3752646.87   5.43283 (16052313)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: GEN   ***
                                    INCLUDING SOURCE(S):   GENA1   , GENA2
, GENB   , GENC   , GEND   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378553.67	3752646.87	9.42691	(15012613)	378603.67	3752646.87	18.18214	(12123113)
378653.67	3752646.87	17.57828	(16120513)	378886.17	3752551.31	29.15897	(16052313)
378936.17	3752551.31	17.32846	(15070613)	378886.17	3752601.31	22.05564	(12010913)
378936.17	3752601.31	13.44763	(13120913)	378886.17	3752651.31	15.84439	(16010413)
378936.17	3752651.31	11.63075	(12102213)	378894.56	3752884.65	6.12699	(13021113)
378944.56	3752884.65	6.16445	(12112613)	378994.56	3752884.65	5.89153	(13110413)
379044.56	3752884.65	6.00987	(12102213)	379094.56	3752884.65	5.97603	(12102213)
379144.56	3752884.65	5.73506	(12102213)	379194.56	3752884.65	5.10907	(12102213)
379244.56	3752884.65	4.27814	(12102213)	379294.56	3752884.65	3.89203	(13120913)
379344.56	3752884.65	3.48713	(13120913)	379394.56	3752884.65	3.06808	(12022713)
379444.56	3752884.65	3.00331	(12022713)	379494.56	3752884.65	2.84013	(12022713)
379544.56	3752884.65	2.61469	(12022713)	379594.56	3752884.65	2.32755	(12022713)
378894.56	3752934.65	5.32384	(13021113)	378944.56	3752934.65	5.20462	(13110413)
378994.56	3752934.65	5.15314	(13110413)	379044.56	3752934.65	5.05390	(12102213)
379094.56	3752934.65	5.11642	(12102213)	379144.56	3752934.65	5.05475	(12102213)
379194.56	3752934.65	4.79655	(12102213)	379244.56	3752934.65	4.19801	(12102213)
379294.56	3752934.65	3.48248	(12102213)	379344.56	3752934.65	3.19189	(13120913)
379394.56	3752934.65	2.86670	(13120913)	379444.56	3752934.65	2.51319	(13120913)
379494.56	3752934.65	2.33740	(12022713)	379544.56	3752934.65	2.27354	(12022713)
379594.56	3752934.65	2.15483	(12022713)	378894.56	3752984.65	4.15616	(13021113)
378944.56	3752984.65	4.41304	(13021113)	378994.56	3752984.65	4.34710	(13110413)
379044.56	3752984.65	4.25040	(13110413)	379094.56	3752984.65	4.27502	(12102213)
379144.56	3752984.65	4.30710	(12102213)	379194.56	3752984.65	4.23495	(12102213)

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        379244.56   3752984.65        3.96812  (12102213)               379294.56
3752984.65        3.44020  (12102213)
        379344.56   3752984.65        2.85089  (12102213)               379394.56
3752984.65        2.59969  (13120913)
        379444.56   3752984.65        2.37045  (13120913)               379494.56
3752984.65        2.12863  (13120913)
        379544.56   3752984.65        1.84696  (12022713)               379594.56
3752984.65        1.83327  (12022713)
        378894.56   3753034.65        3.69829  (15092113)               378944.56
3753034.65        3.75612  (13021113)
        378994.56   3753034.65        3.58971  (13021113)               379044.56
3753034.65        3.62833  (13110413)
        379094.56   3753034.65        3.50876  (12112613)               379144.56
3753034.65        3.58514  (12102213)
        379194.56   3753034.65        3.60134  (12102213)               379244.56
3753034.65        3.52532  (12102213)
        379294.56   3753034.65        3.27436  (12102213)               379344.56
3753034.65        2.83739  (12102213)
        379394.56   3753034.65        2.36704  (12102213)               379444.56
3753034.65        2.14683  (13120913)
        379494.56   3753034.65        2.00692  (13120913)               379544.56
3753034.65        1.82209  (13120913)
        379594.56   3753034.65        1.61706  (13120913)               378894.56
3753084.65        3.29872  (15092113)
        378944.56   3753084.65        2.95660  (13021113)               378994.56
3753084.65        3.10015  (13021113)
        379044.56   3753084.65        3.03710  (13110413)               379094.56
3753084.65        3.02395  (12112613)
        379144.56   3753084.65        2.88855  (12112613)               379194.56
3753084.65        3.00391  (12102213)
        379244.56   3753084.65        3.01247  (12102213)               379294.56
3753084.65        2.94255  (12102213)
        379344.56   3753084.65        2.72343  (12102213)               379394.56
3753084.65        2.37448  (12102213)
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                        ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        12:59:14

                                  PAGE 134
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  GEN      ***
                                  INCLUDING SOURCE(S):     GENA1       , GENA2
, GENB        , GENC        , GEND        ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10    IN MICROGRAMS/M**3
```

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
379444.56	3753084.65	1.99665	(12102213)	379494.56	3753084.65	1.79789	(13120913)
379544.56	3753084.65	1.70595	(13120913)	379594.56	3753084.65	1.57502	(13120913)
378894.56	3753134.65	2.93888	(15092113)	378944.56	3753134.65	2.57111	(15092113)
378994.56	3753134.65	2.65288	(13021113)	379044.56	3753134.65	2.56258	(13021113)
379094.56	3753134.65	2.55767	(13110413)	379144.56	3753134.65	2.55287	(12112613)
379194.56	3753134.65	2.43182	(12112613)	379244.56	3753134.65	2.50410	(12102213)
379294.56	3753134.65	2.54259	(12102213)	379344.56	3753134.65	2.45550	(12102213)
379394.56	3753134.65	2.29446	(12102213)	379444.56	3753134.65	2.01792	(12102213)
379494.56	3753134.65	1.71695	(12102213)	379544.56	3753134.65	1.52748	(13120913)
379594.56	3753134.65	1.46763	(13120913)	378894.56	3753184.65	2.68120	(15092113)
378944.56	3753184.65	2.31132	(15092113)	378994.56	3753184.65	2.18159	(13021113)
379044.56	3753184.65	2.23069	(13021113)	379094.56	3753184.65	2.13583	(13021113)
379144.56	3753184.65	2.20190	(12112613)	379194.56	3753184.65	2.17859	(12112613)
379244.56	3753184.65	2.06097	(12112613)	379294.56	3753184.65	2.13965	(12102213)
379344.56	3753184.65	2.17276	(12102213)	379394.56	3753184.65	2.10042	(12102213)
379444.56	3753184.65	1.96475	(12102213)	379494.56	3753184.65	1.74188	(12102213)
379544.56	3753184.65	1.49543	(12102213)	379594.56	3753184.65	1.31587	(13120913)
378894.56	3753234.65	2.38814	(15092113)	378944.56	3753234.65	2.10034	(15092113)
378994.56	3753234.65	1.82745	(13021113)	379044.56	3753234.65	1.93708	(13021113)
379094.56	3753234.65	1.88818	(13021113)	379144.56	3753234.65	1.88001	(12112613)
379194.56	3753234.65	1.91618	(12112613)	379244.56	3753234.65	1.86903	(12112613)
379001.70	3752474.06	11.64864	(15020913)	379051.70	3752474.06	11.37742	(15020913)
379101.70	3752474.06	11.20479	(15020913)	379151.70			

3752474.06   10.26856 (15020913)
        379201.70   3752474.06   8.95530 (15020913)   379251.70
3752474.06   7.74671 (15020913)
        379301.70   3752474.06   6.64464 (15020913)   379351.70
3752474.06   5.65482 (15020913)
        379401.70   3752474.06   4.80135 (15020913)   379451.70
3752474.06   4.08596 (15020913)
        379501.70   3752474.06   3.56142 (12042313)   379001.70
3752524.06   19.78437 (16030713)
        379051.70   3752524.06   17.22981 (13040813)   379101.70
3752524.06   15.22858 (13040813)
        379151.70   3752524.06   12.99104 (13040813)   379201.70
3752524.06   11.21091 (12060413)
        379251.70   3752524.06   9.62980 (12060413)   379301.70
3752524.06   8.24917 (12060413)
        379351.70   3752524.06   6.95142 (12060413)   379401.70
3752524.06   5.85824 (12060413)
        379451.70   3752524.06   4.93499 (12060413)   379501.70
3752524.06   4.04863 (12060413)
        379001.70   3752574.06   13.93439 (12021313)   379051.70
3752574.06   13.61596 (15070613)
        379101.70   3752574.06   12.99213 (15070613)   379151.70
3752574.06   12.04719 (12043013)
        379201.70   3752574.06   10.94052 (12043013)   379251.70
3752574.06   9.54724 (12043013)
        379301.70   3752574.06   8.21429 (12060413)   379351.70
3752574.06   7.15145 (12060413)
        379401.70   3752574.06   6.13809 (12060413)   379451.70
3752574.06   5.24342 (12060413)
        379501.70   3752574.06   4.47534 (12060413)   379001.70
3752624.06   11.28998 (12022713)
        379051.70   3752624.06   11.29142 (12022713)   379101.70
3752624.06   11.55829 (12021313)
        379151.70   3752624.06   11.08173 (12021313)   379201.70
3752624.06   9.95305 (15070613)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: GEN   ***
                                     INCLUDING SOURCE(S):   GENA1   , GENA2
, GENB   , GENC   , GEND   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
379251.70	3752624.06	8.56826	(15070613)	379301.70	3752624.06	7.64569	(12043013)
379351.70	3752624.06	6.77906	(12043013)	379401.70	3752624.06	5.88182	(12043013)
379451.70	3752624.06	5.05875	(12043013)	379501.70	3752624.06	4.32961	(12043013)
379001.70	3752674.06	9.40091	(13120913)	379051.70	3752674.06	9.29935	(13120913)
379101.70	3752674.06	9.16331	(12120313)	379151.70	3752674.06	9.19605	(12022713)
379201.70	3752674.06	9.00835	(12021313)	379251.70	3752674.06	8.56658	(12021313)
379301.70	3752674.06	7.46142	(12021313)	379351.70	3752674.06	6.35233	(12021313)
379401.70	3752674.06	5.23389	(15070613)	379451.70	3752674.06	4.46539	(12043013)
379501.70	3752674.06	3.99092	(12043013)	379001.70	3752724.06	9.00766	(12102213)
379051.70	3752724.06	8.14576	(13120913)	379101.70	3752724.06	7.88790	(13120913)
379151.70	3752724.06	7.24133	(12120313)	379201.70	3752724.06	7.32011	(12022713)
379251.70	3752724.06	6.90300	(12022713)	379301.70	3752724.06	6.63433	(12021313)
379351.70	3752724.06	6.11661	(12021313)	379401.70	3752724.06	5.38915	(12021313)
379451.70	3752724.06	4.57733	(12021313)	379501.70	3752724.06	3.87328	(12021313)
379001.70	3752774.06	8.07005	(12102213)	379051.70	3752774.06	7.91443	(12102213)
379101.70	3752774.06	7.22259	(12102213)	379151.70	3752774.06	6.53043	(13120913)
379201.70	3752774.06	6.00694	(13120913)	379251.70	3752774.06	5.66102	(12022713)
379301.70	3752774.06	5.45504	(12022713)	379351.70	3752774.06	4.93776	(12022713)
379401.70	3752774.06	4.67890	(12021313)	379451.70	3752774.06	4.28748	(12021313)
379501.70	3752774.06	3.82737	(12021313)	379001.70	3752824.06	7.15930	(12102213)
379051.70	3752824.06	6.99070	(12102213)	379101.70	3752824.06	6.88766	(12102213)
379151.70	3752824.06	6.16971	(12102213)	379201.70	3752824.06	5.40997	(13120913)

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        379251.70   3752824.06        4.87517  (13120913)                379301.70
3752824.06        4.29728  (12022713)
        379351.70   3752824.06        4.22705  (12022713)                379401.70
3752824.06        3.95756  (12022713)
        379451.70   3752824.06        3.53196  (12022713)                379501.70
3752824.06        3.29194  (12021313)
        379004.69   3752118.22        5.30322  (15111613)                379054.69
3752118.22        5.19837  (15111613)
        379104.69   3752118.22        4.65107  (15111613)                379154.69
3752118.22        3.93243  (15111613)
        379204.69   3752118.22        2.93063  (15111613)                379254.69
3752118.22        1.86605  (15111613)
        379304.69   3752118.22        1.85564  (13012813)                379354.69
3752118.22        2.01868  (13012813)
        379404.69   3752118.22        2.11107  (13012813)                379454.69
3752118.22        2.13306  (13012813)
        379504.69   3752118.22        2.10748  (13012813)                379554.69
3752118.22        2.01141  (13012813)
        379004.69   3752168.22        5.97996  (15111613)                379054.69
3752168.22        5.40327  (15111613)
        379104.69   3752168.22        4.83382  (15111613)                379154.69
3752168.22        3.76065  (15111613)
        379204.69   3752168.22        2.43003  (15111613)                379254.69
3752168.22        2.52121  (13012813)
        379304.69   3752168.22        2.69568  (13012813)                379354.69
3752168.22        2.75517  (13012813)
        379404.69   3752168.22        2.75980  (13012813)                379454.69
3752168.22        2.64407  (13012813)
        379504.69   3752168.22        2.46071  (13012813)                379554.69
3752168.22        2.23283  (13012813)
        379004.69   3752218.22        5.84479  (15111613)                379054.69
3752218.22        5.48790  (15111613)
        379104.69   3752218.22        4.64846  (15111613)                379154.69
3752218.22        3.29785  (15111613)
        379204.69   3752218.22        3.44248  (13012813)                379254.69
3752218.22        3.62651  (13012813)
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                         ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                         ***        12:59:14

                                    PAGE 136
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  GEN      ***
                                    INCLUDING SOURCE(S):     GENA1       , GENA2
, GENB        , GENC        , GEND        ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
379304.69	3752218.22	3.70743	(13012813)	379354.69	3752218.22	3.58756	(13012813)
379404.69	3752218.22	3.34046	(13012813)	379454.69	3752218.22	3.00373	(13012813)
379504.69	3752218.22	2.62584	(13012813)	379554.69	3752218.22	2.28671	(13121613)
379004.69	3752268.22	5.42508	(15111613)	379054.69	3752268.22	5.24312	(15111613)
379104.69	3752268.22	4.37083	(13012813)	379154.69	3752268.22	4.72674	(13012813)
379204.69	3752268.22	4.95475	(13012813)	379254.69	3752268.22	4.90992	(13012813)
379304.69	3752268.22	4.63950	(13012813)	379354.69	3752268.22	4.17731	(13012813)
379404.69	3752268.22	3.59991	(13012813)	379454.69	3752268.22	3.23329	(13121613)
379504.69	3752268.22	3.03344	(13121613)	379554.69	3752268.22	2.79039	(13121613)
379004.69	3752318.22	5.17367	(13012813)	379054.69	3752318.22	6.01194	(13012813)
379104.69	3752318.22	6.44473	(13012813)	379154.69	3752318.22	6.48555	(13012813)
379204.69	3752318.22	6.32395	(13012813)	379254.69	3752318.22	5.83457	(13012813)
379304.69	3752318.22	5.02864	(13012813)	379354.69	3752318.22	4.69544	(13121613)
379404.69	3752318.22	4.28605	(13121613)	379454.69	3752318.22	3.84633	(13121613)
379504.69	3752318.22	3.39825	(13121613)	379554.69	3752318.22	2.97500	(13121613)
379004.69	3752368.22	8.13465	(13012813)	379054.69	3752368.22	8.00858	(13012813)
379104.69	3752368.22	8.04953	(13012813)	379154.69	3752368.22	7.74554	(13012813)
379204.69	3752368.22	7.13721	(13121613)	379254.69	3752368.22	6.81785	(13121613)
379304.69	3752368.22	6.12423	(13121613)	379354.69	3752368.22	5.35952	(13121613)
379404.69	3752368.22	4.57851	(13121613)	379454.69	3752368.22	3.88418	(13121613)
379504.69	3752368.22	3.28302	(13121613)	379554.69	3752368.22	2.77707	(13121613)
379004.69	3752418.22	9.26322	(13121613)	379054.69			

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3752418.22        9.20109  (13121613)
        379104.69   3752418.22        9.58996  (13121613)                379154.69
3752418.22        9.31922  (13121613)
        379204.69   3752418.22        8.27470  (13121613)                379254.69
3752418.22        7.13672  (13121613)
        379304.69   3752418.22        5.98172  (13121613)                379354.69
3752418.22        4.94023  (13121613)
        379404.69   3752418.22        4.04906  (13121613)                379454.69
3752418.22        3.29786  (13121613)
        379504.69   3752418.22        2.91693  (15020913)                379554.69
3752418.22        2.59728  (15020913)
        378208.19   3752281.89        4.06288  (16122613)                378258.19
3752281.89        4.52147  (16122613)
        378308.19   3752281.89        4.95708  (16122613)                378358.19
3752281.89        5.29911  (16122613)
        378408.19   3752281.89        5.31431  (16122613)                378458.19
3752281.89        5.09478  (16122613)
        378508.19   3752281.89        4.73069  (12122413)                378558.19
3752281.89        5.14981  (16121913)
        378608.19   3752281.89        5.76191  (16121913)                378658.19
3752281.89        5.51943  (16121913)
        378708.19   3752281.89        4.99404  (16121913)                378758.19
3752281.89        5.66585  (16020113)
        378808.19   3752281.89        6.33144  (15121413)                378858.19
3752281.89        6.76164  (15111613)
        378908.19   3752281.89        7.26732  (15111613)                378208.19
3752331.89        4.13743  (16122613)
        378258.19   3752331.89        4.78430  (16122613)                378308.19
3752331.89        5.43040  (16122613)
        378358.19   3752331.89        6.28636  (16122613)                378408.19
3752331.89        6.93980  (16122613)
        378458.19   3752331.89        7.34558  (16122613)                378508.19
3752331.89        7.07591  (16122613)
        378558.19   3752331.89        6.42872  (16122613)                378608.19
3752331.89        5.42984  (16121913)
        378658.19   3752331.89        5.28573  (16121913)                378708.19
3752331.89        4.93213  (16020113)
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                        ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        12:59:14

                                   PAGE 137
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  GEN      ***
                                   INCLUDING SOURCE(S):     GENA1       , GENA2
, GENB        , GENC        , GEND        ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378758.19	3752331.89	5.43210	(16020113)	378808.19	3752331.89	6.07357	(15121413)
378858.19	3752331.89	7.74500	(15111613)	378908.19	3752331.89	6.65580	(15111613)
378208.19	3752381.89	4.11846	(16122613)	378258.19	3752381.89	4.86978	(16122613)
378308.19	3752381.89	5.36849	(16122613)	378358.19	3752381.89	6.24504	(16122613)
378408.19	3752381.89	7.11724	(16122613)	378458.19	3752381.89	8.32329	(16122613)
378508.19	3752381.89	9.21339	(16122613)	378558.19	3752381.89	9.56039	(16122613)
378608.19	3752381.89	9.15885	(16122613)	378658.19	3752381.89	8.39676	(16122613)
378708.19	3752381.89	6.14829	(12122413)	378758.19	3752381.89	5.76674	(15121413)
378808.19	3752381.89	8.34283	(15111613)	378858.19	3752381.89	6.81608	(15111613)
378908.19	3752381.89	6.69337	(13012813)	378208.19	3752431.89	3.87760	(12012313)
378258.19	3752431.89	4.54144	(12012313)	378308.19	3752431.89	5.33642	(12012313)
378358.19	3752431.89	6.26275	(12012313)	378408.19	3752431.89	7.11823	(12012313)
378458.19	3752431.89	7.55202	(12012313)	378508.19	3752431.89	8.30988	(12012313)
378558.19	3752431.89	8.95055	(16122613)	378608.19	3752431.89	10.59830	(16122613)
378658.19	3752431.89	11.33342	(16122613)	378708.19	3752431.89	14.10096	(16122613)
378758.19	3752431.89	14.28407	(16122613)	378808.19	3752431.89	9.10452	(15111613)
378858.19	3752431.89	10.08536	(13012813)	378908.19	3752431.89	9.57992	(13012813)
378411.38	3752032.65	2.38850	(16121913)	378461.38	3752032.65	3.10521	(16121913)
378511.38	3752032.65	3.53843	(16121913)	378561.38	3752032.65	3.75672	(16121913)
378611.38	3752032.65	3.74492	(16121913)	378661.38	3752032.65	3.46857	(16121913)
378711.38	3752032.65	2.91426	(16121913)	378761.38	3752032.65	3.85566	(16020113)

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        378811.38   3752032.65        4.21549  (16020113)                378861.38
3752032.65        4.40121  (15121413)
        378911.38   3752032.65        4.75545  (15121413)                378411.38
3752082.65        2.26990  (16121913)
        378461.38   3752082.65        3.15699  (16121913)                378511.38
3752082.65        3.77965  (16121913)
        378561.38   3752082.65        4.17250  (16121913)                378611.38
3752082.65        4.25174  (16121913)
        378661.38   3752082.65        4.02045  (16121913)                378711.38
3752082.65        3.57498  (16121913)
        378761.38   3752082.65        4.39919  (16020113)                378811.38
3752082.65        4.65766  (16020113)
        378861.38   3752082.65        5.14754  (15121413)                378911.38
3752082.65        5.36390  (15121413)
        378411.38   3752132.65        2.06727  (12122413)                378461.38
3752132.65        3.09292  (16121913)
        378511.38   3752132.65        4.13042  (16121913)                378561.38
3752132.65        4.59738  (16121913)
        378611.38   3752132.65        4.75388  (16121913)                378661.38
3752132.65        4.63854  (16121913)
        378711.38   3752132.65        4.26770  (16121913)                378761.38
3752132.65        4.89428  (16020113)
        378811.38   3752132.65        4.92827  (16020113)                378861.38
3752132.65        5.80792  (15121413)
        378911.38   3752132.65        5.76914  (15121413)                378411.38
3752182.65        2.88578  (12122413)
        378461.38   3752182.65        2.88140  (16121913)                378511.38
3752182.65        4.15945  (16121913)
        378561.38   3752182.65        4.90443  (16121913)                378611.38
3752182.65        5.22141  (16121913)
        378661.38   3752182.65        5.10109  (16121913)                378711.38
3752182.65        4.90529  (16121913)
        378761.38   3752182.65        5.22015  (16020113)                378811.38
3752182.65        5.29659  (15121413)
        378861.38   3752182.65        6.16964  (15121413)                378911.38
3752182.65        5.78428  (15121413)
        378411.38   3752232.65        3.78935  (12122413)                378461.38
3752232.65        3.66239  (12122413)
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                          ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                          ***       12:59:14

                                    PAGE 138
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  GEN      ***
                                    INCLUDING SOURCE(S):     GENA1       , GENA2
, GENB        , GENC        , GEND        ,
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378511.38	3752232.65	3.97801	(16121913)	378561.38	3752232.65	4.95050	(16121913)
378611.38	3752232.65	5.61573	(16121913)	378661.38	3752232.65	5.34049	(16121913)
378711.38	3752232.65	5.06679	(16121913)	378761.38	3752232.65	5.54973	(16020113)
378811.38	3752232.65	6.08026	(15121413)	378861.38	3752232.65	6.17985	(15121413)
378911.38	3752232.65	6.66569	(15111613)	378209.66	3752791.22	1.02637	(16020813)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: OFFSITE ***
INCLUDING SOURCE(S): L0000500 , L0000501 , L0000502 , L0000503 , L0000504 , L0000505 , L0000506 , L0000507 , L0000508 , L0000509 , L0000510 , L0000511 , L0000512 , L0000513 , L0000514 , L0000515 , L0000516 , L0000517 , L0000518 , L0000435 , L0000436 , L0000437 , L0000438 , L0000439 , L0000440 , L0000441 , L0000442 , L0000443 , . . . ,

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378505.40	3752901.53	6.85106	(14091621)	378555.40	3752901.53	7.28929	(16080903)

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        378605.40   3752901.53        7.87156  (15090204)               378655.40
3752901.53        8.62415  (14091523)
        378705.40   3752901.53        9.95553  (15102607)               378755.40
3752901.53       11.91635  (15102607)
        378805.40   3752901.53       14.81313  (15102607)               378855.40
3752901.53       19.67585  (15102607)
        378505.40   3752951.53        6.62236  (14091621)               378555.40
3752951.53        7.08617  (16080903)
        378605.40   3752951.53        7.65160  (15080224)               378655.40
3752951.53        8.40155  (14091523)
        378705.40   3752951.53        9.73577  (15102607)               378755.40
3752951.53       11.66751  (15102607)
        378805.40   3752951.53       14.53195  (15102607)               378855.40
3752951.53       19.34112  (15102607)
        378505.40   3753001.53        6.42901  (16080903)               378555.40
3753001.53        6.89697  (15090204)
        378605.40   3753001.53        7.47807  (14091523)               378655.40
3753001.53        8.19958  (14091523)
        378705.40   3753001.53        9.52269  (15102607)               378755.40
3753001.53       11.42916  (15102607)
        378805.40   3753001.53       14.26235  (15102607)               378855.40
3753001.53       19.01511  (15102607)
        378505.40   3753051.53        6.27849  (15090204)               378555.40
3753051.53        6.73765  (15080224)
        378605.40   3753051.53        7.31808  (14091523)               378655.40
3753051.53        8.01224  (14091523)
        378705.40   3753051.53        9.30774  (15102607)               378755.40
3753051.53       11.18855  (15102607)
        378805.40   3753051.53       13.98884  (15102607)               378855.40
3753051.53       18.68609  (15102607)
        378505.40   3753101.53        6.13520  (15090204)               378555.40
3753101.53        6.58830  (14091523)
        378605.40   3753101.53        7.16206  (14091523)               378655.40
3753101.53        7.85901  (15100819)
        378705.40   3753101.53        9.08399  (15102607)               378755.40
3753101.53       10.93761  (15102607)
        378805.40   3753101.53       13.70405  (15102607)               378855.40
3753101.53       18.34232  (15102607)
        378505.40   3753151.53        6.00957  (15080224)               378555.40
3753151.53        6.46185  (14091523)
        378605.40   3753151.53        7.00871  (14091523)               378655.40
3753151.53        7.72446  (15100819)
        378705.40   3753151.53        8.84585  (15102607)               378755.40
3753151.53       10.66779  (15102607)
        378805.40   3753151.53       13.39635  (15102607)               378855.40
3753151.53       17.96955  (15102607)
        378505.40   3753201.53        5.88682  (15080224)               378555.40
3753201.53        6.33215  (14091523)
        378605.40   3753201.53        6.87727  (15100819)               378655.40
3753201.53        7.58888  (15100819)
        378705.40   3753201.53        8.58518  (15102607)               378755.40
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3753201.53       10.37097  (15102607)
        378805.40   3753201.53       13.05561  (15102607)                378855.40
3753201.53       17.55914  (15102607)
        378505.40   3753251.53        5.76220  (14091523)                378555.40
3753251.53        6.19882  (14091523)
        378605.40   3753251.53        6.76191  (15100819)                378655.40
3753251.53        7.44861  (15100819)
        378705.40   3753251.53        8.35666  (16092724)                378755.40
3753251.53       10.03635  (15102607)
        378805.40   3753251.53       12.65820  (15102607)                378855.40
3753251.53       17.07685  (15102607)
        378197.87   3752913.50        4.71531  (15091502)                378247.87
3752913.50        4.96325  (12090921)
        378297.87   3752913.50        5.24167  (16092520)                378347.87
3752913.50        5.59115  (16092520)
        378397.87   3752913.50        5.90803  (16092520)                378447.87
3752913.50        6.28394  (15080704)
        378197.87   3752963.50        4.61037  (16092801)                378247.87
3752963.50        4.85980  (16092520)
        378297.87   3752963.50        5.16140  (16092520)                378347.87
3752963.50        5.43601  (16092520)
        378397.87   3752963.50        5.75008  (15080704)                378447.87
3752963.50        6.13950  (14091621)
        377936.85   3752213.86        3.51149  (15092024)                377986.85
3752213.86        3.68133  (15092024)
        378036.85   3752213.86        3.86577  (15092024)                378086.85
3752213.86        4.06683  (15092024)
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                         ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        12:59:14

                                   PAGE 140
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  OFFSITE  ***
                                   INCLUDING SOURCE(S):     L0000500    , L0000501
, L0000502    , L0000503    , L0000504    ,
                  L0000505    , L0000506    , L0000507    , L0000508    , L0000509
, L0000510    , L0000511    , L0000512    ,
                  L0000513    , L0000514    , L0000515    , L0000516    , L0000517
, L0000518    , L0000435    , L0000436    ,
                  L0000437    , L0000438    , L0000439    , L0000440    , L0000441
, L0000442    , L0000443    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378136.85	3752213.86	4.28674	(15092024)	377936.85	3752263.86	3.57128	(15092024)
377986.85	3752263.86	3.73619	(15092024)	378036.85	3752263.86	3.91392	(15092024)
378086.85	3752263.86	4.10588	(15092024)	378136.85	3752263.86	4.33060	(15101024)
377936.85	3752313.86	3.58953	(14091603)	377986.85	3752313.86	3.76464	(15101024)
378036.85	3752313.86	3.95414	(15101024)	378086.85	3752313.86	4.15883	(15101024)
378136.85	3752313.86	4.38029	(15101024)	377936.85	3752363.86	3.63195	(16072303)
377986.85	3752363.86	3.80268	(16072303)	378036.85	3752363.86	3.99227	(16090206)
378086.85	3752363.86	4.20848	(15101303)	378136.85	3752363.86	4.45416	(15101303)
377936.85	3752413.86	3.67944	(15101303)	377986.85	3752413.86	3.86925	(15101303)
378036.85	3752413.86	4.07256	(15101303)	378086.85	3752413.86	4.29087	(15101303)
378136.85	3752413.86	4.52823	(15103018)	377936.85	3752463.86	3.72908	(15101303)
377986.85	3752463.86	3.91209	(15103018)	378036.85	3752463.86	4.12228	(15103018)
378086.85	3752463.86	4.36092	(15101101)	378136.85	3752463.86	4.62846	(15101101)
377936.85	3752513.86	3.76701	(15101101)	377986.85	3752513.86	3.97104	(15101101)
378036.85	3752513.86	4.18930	(15101101)	378086.85	3752513.86	4.42387	(15101101)
378136.85	3752513.86	4.67756	(15101101)	377936.85	3752563.86	3.80466	(15101101)
377986.85	3752563.86	3.99328	(15101101)	378036.85	3752563.86	4.19452	(15101101)
378086.85	3752563.86	4.41057	(15101101)	378136.85	3752563.86	4.65864	(12110423)
377936.85	3752613.86	3.78050	(15101101)	377986.85	3752613.86	3.96644	(12110423)
378036.85	3752613.86	4.16368	(12110423)	378086.85	3752613.86	4.40699	(15100106)
378136.85	3752613.86	4.68532	(15100106)	377936.85	3752663.86	3.76071	(16100923)
377986.85	3752663.86	3.96491	(15100106)	378036.85	3752663.86	4.18584	(15100106)
378086.85	3752663.86	4.41773	(15100106)	378136.85	3752663.86	4.66142	(15100106)

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        377936.85   3752713.86        3.77353  (15100106)                377986.85
3752713.86        3.95789  (15100106)
        378036.85   3752713.86        4.14809  (15100106)                378086.85
3752713.86        4.39319  (15091003)
        378136.85   3752713.86        4.68042  (15091003)                377936.85
3752763.86        3.73426  (14110723)
        377986.85   3752763.86        3.93387  (15091003)                378036.85
3752763.86        4.16668  (15091003)
        378086.85   3752763.86        4.40393  (15091003)                378136.85
3752763.86        4.64359  (15091003)
        377936.85   3752813.86        3.74989  (15091003)                377986.85
3752813.86        3.94490  (15091003)
        378036.85   3752813.86        4.14007  (15091003)                378086.85
3752813.86        4.33327  (15091003)
        378136.85   3752813.86        4.55306  (16072323)                377936.85
3752863.86        3.73208  (15091003)
        377986.85   3752863.86        3.89228  (15091003)                378036.85
3752863.86        4.05936  (15100821)
        378086.85   3752863.86        4.27067  (16072323)                378136.85
3752863.86        4.52301  (14051422)
        377936.85   3752913.86        3.66867  (15100821)                377986.85
3752913.86        3.82403  (16072323)
        378036.85   3752913.86        4.01960  (14051422)                378086.85
3752913.86        4.24221  (14051422)
        378136.85   3752913.86        4.45673  (14051422)                377936.85
3752963.86        3.61911  (16072323)
        377986.85   3752963.86        3.80037  (14051422)                378036.85
3752963.86        3.98891  (14051422)
        378086.85   3752963.86        4.16824  (14051422)                378136.85
3752963.86        4.35447  (16092801)
        377936.85   3753013.86        3.59940  (14051422)                377986.85
3753013.86        3.76010  (14051422)
        378036.85   3753013.86        3.91453  (15091502)                378086.85
3753013.86        4.08717  (16092801)
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                        ***         03/31/25
 *** AERMET - VERSION  16216 ***   ***
                       ***         12:59:14

                                   PAGE 141
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  OFFSITE  ***
                                   INCLUDING SOURCE(S):     L0000500    , L0000501
, L0000502    , L0000503    , L0000504    ,
                 L0000505    , L0000506    , L0000507    , L0000508    , L0000509
, L0000510    , L0000511    , L0000512    ,
                 L0000513    , L0000514    , L0000515    , L0000516    , L0000517
, L0000518    , L0000435    , L0000436    ,
                 L0000437    , L0000438    , L0000439    , L0000440    , L0000441
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, L0000442   , L0000443   , . . .   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378136.85	3753013.86	4.26680	(16092801)	378086.85	3753063.86	4.00339	(16092801)
378136.85	3753063.86	4.18706	(16092520)	378086.85	3753113.86	3.93818	(16092520)
378136.85	3753113.86	4.14703	(16092520)	378086.85	3753163.86	3.90323	(16092520)
378136.85	3753163.86	4.07462	(16092520)	378086.85	3753213.86	3.83993	(16092520)
378136.85	3753213.86	3.98352	(14072501)	378211.91	3752097.51	4.45283	(15101306)
378261.91	3752097.51	4.74009	(15101305)	378311.91	3752097.51	5.07008	(15101305)
378361.91	3752097.51	5.45232	(15101305)	378261.91	3752147.51	4.83971	(15092024)
378311.91	3752147.51	5.18816	(15092024)	378361.91	3752147.51	5.58868	(15092024)
378261.91	3752197.51	4.93274	(15092024)	378311.91	3752197.51	5.25690	(15092024)
378361.91	3752197.51	5.66585	(15101024)	378261.91	3752247.51	4.99787	(15101024)
378311.91	3752247.51	5.32932	(15101024)	378361.91	3752247.51	5.69879	(15101024)
378392.49	3751636.09	3.98136	(15031406)	378442.49	3751636.09	4.22017	(12102524)
378492.49	3751636.09	4.50982	(15112124)	378542.49	3751636.09	4.83402	(15112124)
378192.49	3751686.09	3.34065	(15100206)	378242.49	3751686.09	3.47927	(16110901)
378292.49	3751686.09	3.62723	(16110901)	378342.49	3751686.09	3.79322	(15031406)
378392.49	3751686.09	4.04991	(15031406)	378442.49	3751686.09	4.30565	(15031406)
378492.49	3751686.09	4.60089	(12102524)	378542.49	3751686.09	4.96063	(15112124)
378192.49	3751736.09	3.46180	(16110924)	378242.49	3751736.09	3.60131	(16110924)
378292.49	3751736.09	3.75711	(15100206)	378342.49	3751736.09	3.93720	(15100206)
378392.49	3751736.09	4.13083	(16110901)	378442.49			

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3751736.09        4.39398  (15031406)
        378492.49   3751736.09        4.70094  (12102524)                 378542.49
3751736.09        5.07508  (15112124)
        378192.49   3751786.09        3.60520  (14090205)                 378242.49
3751786.09        3.77144  (14090205)
        378292.49   3751786.09        3.94962  (16110924)                 378342.49
3751786.09        4.14697  (16110924)
        378392.49   3751786.09        4.35305  (16110924)                 378442.49
3751786.09        4.56359  (16110924)
        378492.49   3751786.09        4.81419  (15100206)                 378542.49
3751786.09        5.18171  (15112124)
        378192.49   3751836.09        3.70061  (15090403)                 378242.49
3751836.09        3.88997  (15090403)
        378292.49   3751836.09        4.09770  (14090205)                 378342.49
3751836.09        4.33360  (14090205)
        378392.49   3751836.09        4.59022  (14090205)                 378442.49
3751836.09        4.87034  (16110924)
        378492.49   3751836.09        5.17769  (16110924)                 378542.49
3751836.09        5.49725  (16110924)
        378192.49   3751886.09        3.87761  (15091005)                 378242.49
3751886.09        4.07528  (15091005)
        378292.49   3751886.09        4.29184  (15091005)                 378342.49
3751886.09        4.52908  (15021324)
        378392.49   3751886.09        4.80993  (15021324)                 378442.49
3751886.09        5.11826  (15021324)
        378492.49   3751886.09        5.48023  (15090403)                 378542.49
3751886.09        5.88736  (14090205)
        378192.49   3751936.09        4.02567  (15091005)                 378242.49
3751936.09        4.25359  (15091005)
        378292.49   3751936.09        4.50989  (15091005)                 378342.49
3751936.09        4.79895  (15091005)
        378392.49   3751936.09        5.12552  (15091005)                 378442.49
3751936.09        5.49478  (15091005)
        378492.49   3751936.09        5.91231  (15091005)                 378542.49
3751936.09        6.38262  (15091005)
        378192.49   3751986.09        4.11305  (14091604)                 378242.49
3751986.09        4.35583  (14091604)
        378292.49   3751986.09        4.63206  (14091604)                 378342.49
3751986.09        4.94831  (14091604)
        378392.49   3751986.09        5.31262  (14091604)                 378442.49
3751986.09        5.73488  (14091604)
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                       ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        12:59:14

                                  PAGE 142
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  OFFSITE  ***
```

INCLUDING SOURCE(S): L0000500 , L0000501
, L0000502 , L0000503 , L0000504 ,
L0000505 , L0000506 , L0000507 , L0000508 , L0000509
, L0000510 , L0000511 , L0000512 ,
L0000513 , L0000514 , L0000515 , L0000516 , L0000517
, L0000518 , L0000435 , L0000436 ,
L0000437 , L0000438 , L0000439 , L0000440 , L0000441
, L0000442 , L0000443 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378492.49	3751986.09	6.22723	(14091604)	378542.49	3751986.09	6.80586	(14091604)
378583.66	3751633.48	5.12253	(15071902)	378633.66	3751633.48	5.49342	(15071902)
378683.66	3751633.48	5.89940	(15112121)	378733.66	3751633.48	6.34483	(14111803)
378783.66	3751633.48	6.86856	(14111803)	378833.66	3751633.48	7.49197	(15112120)
378883.66	3751633.48	7.93184	(15012823)	378583.66	3751683.48	5.26105	(15071902)
378633.66	3751683.48	5.70474	(15071902)	378683.66	3751683.48	6.16276	(15112121)
378733.66	3751683.48	6.69699	(13011821)	378783.66	3751683.48	7.32481	(14111803)
378833.66	3751683.48	8.04492	(15112120)	378883.66	3751683.48	8.63977	(15112120)
378583.66	3751733.48	5.41112	(15112124)	378633.66	3751733.48	5.89391	(15071902)
378683.66	3751733.48	6.42059	(15071902)	378733.66	3751733.48	7.05770	(15112121)
378783.66	3751733.48	7.79268	(14111803)	378833.66	3751733.48	8.64744	(15112120)
378883.66	3751733.48	9.51947	(15112120)	378583.66	3751783.48	5.55409	(15112124)
378633.66	3751783.48	6.06289	(15071902)	378683.66	3751783.48	6.68136	(15071902)
378733.66	3751783.48	7.42312	(15112121)	378783.66	3751783.48	8.25329	(14111803)
378833.66	3751783.48	9.29913	(14111803)	378883.66	3751783.48	10.56459	(15112120)
378583.66	3751833.48	5.73171	(16110924)	378633.66	3751833.48	6.22869	(15112124)

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        378683.66   3751833.48        6.90931  (15071902)               378733.66
3751833.48        7.75513  (15112121)
        378783.66   3751833.48        8.80016  (15112121)               378833.66
3751833.48       10.12525  (14111803)
        378883.66   3751833.48       11.80896  (15112120)               378583.66
3751883.48        6.25518  (16110924)
        378633.66   3751883.48        6.76086  (16110924)               378683.66
3751883.48        7.27972  (16110924)
        378733.66   3751883.48        8.05674  (15112121)               378783.66
3751883.48        9.32520  (15112121)
        378833.66   3751883.48       10.94807  (15071823)               378883.66
3751883.48       13.26291  (15112120)
        379034.02   3751632.72        8.88493  (15092121)               379084.02
3751632.72        9.08237  (15112119)
        379134.02   3751632.72        8.92989  (15112119)               379184.02
3751632.72        8.73382  (14110318)
        379234.02   3751632.72        8.56516  (12082224)               379284.02
3751632.72        8.37225  (15012923)
        379334.02   3751632.72        8.25412  (16101919)               379384.02
3751632.72        8.09710  (16101919)
        379434.02   3751632.72        7.83545  (16101919)               379484.02
3751632.72        7.61684  (12102622)
        379534.02   3751632.72        7.46239  (12102622)               379584.02
3751632.72        7.26170  (12102622)
        379634.02   3751632.72        7.03404  (12102622)               379684.02
3751632.72        6.89024  (15062924)
        379734.02   3751632.72        6.76269  (13111319)               379784.02
3751632.72        6.67605  (13111319)
        379834.02   3751632.72        6.56205  (13111319)               379034.02
3751682.72        9.83798  (15092121)
        379084.02   3751682.72       10.03978  (15112119)               379134.02
3751682.72        9.73651  (15112119)
        379184.02   3751682.72        9.51386  (12082224)               379234.02
3751682.72        9.34463  (15012923)
        379284.02   3751682.72        9.11119  (16101919)               379334.02
3751682.72        8.98364  (16101919)
        379384.02   3751682.72        8.70875  (16101919)               379434.02
3751682.72        8.42603  (12102622)
        379484.02   3751682.72        8.25624  (12102622)               379534.02
3751682.72        8.03274  (12102622)
        379584.02   3751682.72        7.78006  (12102622)               379634.02
3751682.72        7.60308  (15062924)
        379684.02   3751682.72        7.46184  (13111319)               379734.02
3751682.72        7.34787  (13111319)
        379784.02   3751682.72        7.20841  (13111319)               379834.02
3751682.72        7.05099  (13111319)
        379034.02   3751732.72       11.02425  (15010519)               379084.02
3751732.72       11.19368  (15112119)
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                          ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: OFFSITE ***
INCLUDING SOURCE(S): L0000500 , L0000501 , L0000502 , L0000503 , L0000504 , L0000505 , L0000506 , L0000507 , L0000508 , L0000509 , L0000510 , L0000511 , L0000512 , L0000513 , L0000514 , L0000515 , L0000516 , L0000517 , L0000518 , L0000435 , L0000436 , L0000437 , L0000438 , L0000439 , L0000440 , L0000441 , L0000442 , L0000443 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
379134.02	3751732.72	10.82448	(14110318)	379184.02	3751732.72	10.54801	(12082224)
379234.02	3751732.72	10.26234	(15012923)	379284.02	3751732.72	10.07239	(16101919)
379334.02	3751732.72	9.78508	(16101919)	379384.02	3751732.72	9.46599	(12102623)
379434.02	3751732.72	9.23998	(12102622)	379484.02	3751732.72	8.98831	(12102622)
379534.02	3751732.72	8.70617	(12102622)	379584.02	3751732.72	8.49307	(15062924)
379634.02	3751732.72	8.33554	(13111319)	379684.02	3751732.72	8.19133	(13111319)
379784.02	3751732.72	7.82915	(13111319)	379834.02	3751732.72	7.62756	(13111319)
379034.02	3751782.72	12.62499	(15112119)	379084.02	3751782.72	12.60675	(15112119)
379134.02	3751782.72	12.11579	(14110318)	379184.02	3751782.72	11.78573	(15012923)
379234.02	3751782.72	11.45273	(16101919)	379284.02	3751782.72	11.15172	(16101919)
379334.02	3751782.72	10.78635	(12102623)	379384.02	3751782.72	10.49158	(12102622)
379434.02	3751782.72	10.20167	(12102622)	379484.02	3751782.72	9.87554	(12102622)
379534.02	3751782.72	9.63081	(15062924)	379584.02			

```
3751782.72        9.45507  (13111319)
        379634.02   3751782.72        9.27960  (13111319)                379684.02
3751782.72        9.07335  (13111319)
        379784.02   3751782.72        8.62827  (15091421)                379834.02
3751782.72        8.43099  (15091421)
        379034.02   3751832.72       14.76765  (15112119)                379084.02
3751832.72       14.38307  (15112119)
        379134.02   3751832.72       13.82243  (12082224)                379184.02
3751832.72       13.32458  (12081924)
        379234.02   3751832.72       12.96939  (16101919)                379284.02
3751832.72       12.53796  (12102623)
        379334.02   3751832.72       12.15519  (12102622)                379384.02
3751832.72       11.80946  (12102622)
        379434.02   3751832.72       11.44522  (12102622)                379484.02
3751832.72       11.17799  (13091424)
        379534.02   3751832.72       10.97847  (13091424)                379584.02
3751832.72       10.74413  (13091424)
        379634.02   3751832.72       10.51818  (15091421)                379684.02
3751832.72       10.35104  (15091421)
        379734.02   3751832.72       10.13202  (15091421)                379784.02
3751832.72        9.86994  (15092501)
        379834.02   3751832.72        9.61206  (15092501)                379034.02
3751882.72       17.74529  (15112119)
        379084.02   3751882.72       16.86062  (14110318)                379134.02
3751882.72       16.14614  (15012923)
        379184.02   3751882.72       15.54833  (16101919)                379234.02
3751882.72       15.01105  (12102623)
        379284.02   3751882.72       14.50645  (12102622)                379334.02
3751882.72       14.39184  (15102607)
        379384.02   3751882.72       14.27116  (15102607)                379434.02
3751882.72       14.10463  (15102607)
        379484.02   3751882.72       13.88500  (15102607)                379534.02
3751882.72       13.60046  (15102607)
        379584.02   3751882.72       13.23140  (15102607)                379634.02
3751882.72       12.74795  (15102607)
        379684.02   3751882.72       12.35379  (15091421)                379734.02
3751882.72       12.04408  (15092501)
        379784.02   3751882.72       11.70284  (15092501)                379834.02
3751882.72       11.30351  (15092501)
        379034.02   3751932.72       22.14947  (15112119)                379084.02
3751932.72       20.60993  (16080224)
        379134.02   3751932.72       19.60329  (12081924)                379184.02
3751932.72       19.58838  (15102607)
        379234.02   3751932.72       19.63507  (15102607)                379284.02
3751932.72       19.61109  (15102607)
        379334.02   3751932.72       19.54160  (15102607)                379384.02
3751932.72       19.43371  (15102607)
        379434.02   3751932.72       19.27820  (15102607)                379484.02
3751932.72       19.06959  (15102607)
        379534.02   3751932.72       18.78970  (15102607)                379584.02
3751932.72       18.40947  (15102607)
```

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: OFFSITE ***
INCLUDING SOURCE(S): L0000500 , L0000501 , L0000502 , L0000503 , L0000504 , L0000505 , L0000506 , L0000507 , L0000508 , L0000509 , L0000510 , L0000511 , L0000512 , L0000513 , L0000514 , L0000515 , L0000516 , L0000517 , L0000518 , L0000435 , L0000436 , L0000437 , L0000438 , L0000439 , L0000440 , L0000441 , L0000442 , L0000443 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
379634.02	3751932.72	17.87908	(15102607)	379684.02	3751932.72	17.11531	(15102607)
379734.02	3751932.72	15.97293	(15102607)	379784.02	3751932.72	14.89797	(14083022)
379834.02	3751932.72	14.32111	(16080102)	379034.02	3751982.72	29.29630	(16090401)
379084.02	3751982.72	29.93510	(15102607)	379134.02	3751982.72	30.28668	(15102607)
379845.70	3752074.86	33.63894	(14041207)	379845.70	3752124.86	15.41729	(12040618)
379845.70	3752174.86	10.43906	(14091521)	379845.70	3752224.86	8.28176	(15101120)
379795.70	3752274.86	7.71546	(15102607)	379845.70	3752274.86	6.96873	(15101120)
379795.70	3752324.86	6.72965	(15102607)	379845.70	3752324.86	6.11951	(15102607)
379795.70	3752374.86	6.03642	(15102607)	379845.70	3752374.86	5.54294	(15102607)
379795.70	3752424.86	5.52232	(15102607)	379845.70	3752424.86	5.10473	(15102607)
379697.53	3752375.74	6.99726	(15102607)	379747.53	3752375.74	6.50391	(15102607)

```
        379597.53   3752425.74        7.25407  (15102607)              379647.53
3752425.74        6.80105  (15102607)
        379697.53   3752425.74        6.35956  (15102607)              379747.53
3752425.74        5.92547  (15102607)
        378234.89   3753025.84        4.70611  (16092520)              378284.89
3753025.84        4.93833  (16092520)
        378334.89   3753025.84        5.18763  (15080704)              378384.89
3753025.84        5.50571  (14091621)
        378434.89   3753025.84        5.83953  (14091621)              378234.89
3753075.84        4.60252  (16092520)
        378284.89   3753075.84        4.81202  (15080704)              378334.89
3753075.84        5.09917  (14091621)
        378384.89   3753075.84        5.38351  (14091621)              378434.89
3753075.84        5.66872  (14091621)
        378234.89   3753125.84        4.48419  (14072501)              378284.89
3753125.84        4.73528  (14091621)
        378334.89   3753125.84        5.00669  (14091621)              378384.89
3753125.84        5.24734  (14091621)
        378434.89   3753125.84        5.53992  (16080903)              378234.89
3753175.84        4.41611  (14091621)
        378284.89   3753175.84        4.66460  (14091621)              378334.89
3753175.84        4.89546  (14091621)
        378384.89   3753175.84        5.11762  (16080903)              378434.89
3753175.84        5.44110  (15090204)
        378234.89   3753225.84        4.36227  (14091621)              378284.89
3753225.84        4.57414  (14091621)
        378334.89   3753225.84        4.77275  (14091621)              378384.89
3753225.84        5.03158  (15090204)
        378434.89   3753225.84        5.33207  (15090204)              378182.78
3751582.45        3.17729  (16092524)
        378232.78   3751582.45        3.30964  (16092524)              378282.78
3751582.45        3.44709  (13111401)
        378332.78   3751582.45        3.65308  (15031406)              378182.78
3751632.45        3.21915  (16092524)
        378232.78   3751632.45        3.36548  (16092524)              378282.78
3751632.45        3.51244  (16092524)
        378332.78   3751632.45        3.70119  (15031406)              379594.21
3752342.65        8.62309  (15102607)
        379644.21   3752342.65        8.10823  (15102607)              379594.21
3752392.65        7.73643  (15102607)
        379644.21   3752392.65        7.26188  (15102607)              378191.11
3752687.95        5.01297  (15091003)
        378241.11   3752687.95        5.35275  (15091003)              378291.11
3752687.95        5.70563  (15091003)
        378341.11   3752687.95        6.10740  (16072323)              378391.11
3752687.95        6.63992  (14051422)
        378441.11   3752687.95        7.21564  (14051422)              378491.11
3752687.95        7.81281  (12090921)
        378541.11   3752687.95        8.50534  (16092520)              378591.11
3752687.95        9.33176  (16092520)
        378641.11   3752687.95       10.21242  (14091621)              378691.11
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3752687.95   11.11287 (16080903)
        378741.11   3752687.95   12.84527 (15102607)   378791.11
3752687.95   15.65020 (15102607)
        378841.11   3752687.95   20.01884 (15102607)   378891.11
3752687.95   28.60747 (15102607)
        378941.11   3752687.95   58.83631 (15102607)   378191.11
3752737.95   4.96794 (15091003)
        378241.11   3752737.95   5.24652 (15100821)   378291.11
3752737.95   5.61847 (14051422)
        378341.11   3752737.95   6.05532 (14051422)   378391.11
3752737.95   6.48965 (14051422)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: OFFSITE ***
                                   INCLUDING SOURCE(S):   L0000500   , L0000501
, L0000502   , L0000503   , L0000504   ,
                  L0000505   , L0000506   , L0000507   , L0000508   , L0000509
, L0000510   , L0000511   , L0000512   ,
                  L0000513   , L0000514   , L0000515   , L0000516   , L0000517
, L0000518   , L0000435   , L0000436   ,
                  L0000437   , L0000438   , L0000439   , L0000440   , L0000441
, L0000442   , L0000443   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        378441.11   3752737.95   6.96356 (12090921)   378491.11
3752737.95   7.50377 (16092520)
        378541.11   3752737.95   8.15053 (16092520)   378591.11
3752737.95   8.82735 (15080704)
        378641.11   3752737.95   9.57455 (14091621)   378691.11
3752737.95   10.45559 (15100820)
        378741.11   3752737.95   12.31812 (15102607)   378791.11
3752737.95   15.03065 (15102607)
        378841.11   3752737.95   19.32357 (15102607)   378891.11
3752737.95   27.79101 (15102607)
        378941.11   3752737.95   57.02624 (15102607)   378191.11

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3752787.95        4.87968  (16072323)
        378241.11   3752787.95        5.20791  (14051422)                 378291.11
3752787.95        5.55566  (14051422)
        378341.11   3752787.95        5.89120  (14051422)                 378391.11
3752787.95        6.28622  (12090921)
        378441.11   3752787.95        6.73167  (16092520)                 378491.11
3752787.95        7.25445  (16092520)
        378541.11   3752787.95        7.79913  (15080704)                 378591.11
3752787.95        8.42722  (14091621)
        378641.11   3752787.95        9.09383  (16080903)                 378691.11
3752787.95       10.06416  (15102607)
        378741.11   3752787.95       11.92980  (15102607)                 378791.11
3752787.95       14.58255  (15102607)
        378841.11   3752787.95       18.81461  (15102607)                 378891.11
3752787.95       27.16062  (15102607)
        378941.11   3752787.95       55.47827  (15102607)                 378191.11
3752837.95        4.84341  (14051422)
        378241.11   3752837.95        5.12432  (14051422)                 378291.11
3752837.95        5.39976  (15091502)
        378341.11   3752837.95        5.72820  (12090921)                 378391.11
3752837.95        6.11132  (16092520)
        378441.11   3752837.95        6.54502  (16092520)                 378491.11
3752837.95        6.98708  (15080704)
        378541.11   3752837.95        7.51563  (14091621)                 378591.11
3752837.95        8.03474  (14091621)
        378641.11   3752837.95        8.72378  (15100820)                 378691.11
3752837.95        9.79681  (15102607)
        378741.11   3752837.95       11.61886  (15102607)                 378791.11
3752837.95       14.22807  (15102607)
        378841.11   3752837.95       18.40777  (15102607)                 378891.11
3752837.95       26.64072  (15102607)
        378941.11   3752837.95       54.18751  (15102607)                 378203.67
3752496.87        5.05205  (15101101)
        378253.67   3752496.87        5.37409  (15101101)                 378303.67
3752496.87        5.73881  (15101101)
        378353.67   3752496.87        6.16956  (12100201)                 378403.67
3752496.87        6.71039  (15100106)
        378453.67   3752496.87        7.38374  (15100106)                 378503.67
3752496.87        8.25606  (16091921)
        378553.67   3752496.87        9.45332  (16091921)                 378603.67
3752496.87       11.94778  (13092607)
        378653.67   3752496.87       16.70835  (13092607)                 378203.67
3752546.87        5.04102  (12110423)
        378253.67   3752546.87        5.39398  (15100106)                 378303.67
3752546.87        5.81395  (15100106)
        378353.67   3752546.87        6.29019  (15100106)                 378403.67
3752546.87        6.85254  (16091921)
        378453.67   3752546.87        7.54591  (15091003)                 378503.67
3752546.87        8.49395  (15091003)
        378553.67   3752546.87        9.71556  (15091003)                 378603.67
3752546.87       11.34362  (14051422)
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        378653.67   3752546.87       13.65000  (14051422)                378203.67
3752596.87        5.09040  (15100106)
        378253.67   3752596.87        5.43612  (15100106)                378303.67
3752596.87        5.82923  (16091921)
        378353.67   3752596.87        6.33506  (15091003)                378403.67
3752596.87        6.92998  (15091003)
        378453.67   3752596.87        7.60806  (15091003)                378503.67
3752596.87        8.42500  (16072323)
        378553.67   3752596.87        9.54640  (14051422)                378603.67
3752596.87       10.75569  (12090921)
        378653.67   3752596.87       12.21113  (16092520)                378203.67
3752646.87        5.06085  (15071505)
        378253.67   3752646.87        5.44893  (15091003)                378303.67
3752646.87        5.87015  (15091003)
        378353.67   3752646.87        6.32375  (15091003)                378403.67
3752646.87        6.82469  (16072323)
        378453.67   3752646.87        7.50944  (14051422)                378503.67
3752646.87        8.27150  (14051422)
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                        ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        12:59:14

                                   PAGE 146
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  OFFSITE  ***
                                   INCLUDING SOURCE(S):     L0000500    , L0000501
, L0000502    , L0000503    , L0000504    ,
                  L0000505    , L0000506    , L0000507    , L0000508    , L0000509
, L0000510    , L0000511    , L0000512    ,
                  L0000513    , L0000514    , L0000515    , L0000516    , L0000517
, L0000518    , L0000435    , L0000436    ,
                  L0000437    , L0000438    , L0000439    , L0000440    , L0000441
, L0000442    , L0000443    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
        378553.67   3752646.87        9.08870  (12090921)                378603.67
3752646.87       10.07338  (16092520)
        378653.67   3752646.87       11.10256  (15080704)                378886.17
3752551.31       33.11752  (15102607)
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        378936.17   3752551.31       59.69460  (15102607)              378886.17
3752601.31       29.81537  (15102607)
        378936.17   3752601.31       56.21154  (15102607)              378886.17
3752651.31       28.16858  (15102607)
        378936.17   3752651.31       53.94238  (15102607)              378894.56
3752884.65       27.04900  (15102607)
        378944.56   3752884.65       57.51105  (15102607)              378994.56
3752884.65       68.36121  (14091705)
        379044.56   3752884.65       28.79622  (15102607)              379094.56
3752884.65       19.20048  (15102607)
        379144.56   3752884.65       14.62320  (15102607)              379194.56
3752884.65       11.87546  (15102607)
        379244.56   3752884.65       10.01922  (15102607)              379294.56
3752884.65        8.67130  (15102607)
        379344.56   3752884.65        7.64377  (15102607)              379394.56
3752884.65        6.83184  (15102607)
        379444.56   3752884.65        6.17234  (15102607)              379494.56
3752884.65        5.62467  (15102607)
        379544.56   3752884.65        5.16115  (15102607)              379594.56
3752884.65        4.76259  (15102607)
        378894.56   3752934.65       26.64365  (15102607)              378944.56
3752934.65       56.28556  (15102607)
        378994.56   3752934.65       69.87361  (14091705)              379044.56
3752934.65       28.80009  (15102607)
        379094.56   3752934.65       19.07281  (15102607)              379144.56
3752934.65       14.46247  (15102607)
        379194.56   3752934.65       11.70532  (15102607)              379244.56
3752934.65        9.84764  (15102607)
        379294.56   3752934.65        8.50197  (15102607)              379344.56
3752934.65        7.47820  (15102607)
        379394.56   3752934.65        6.67093  (15102607)              379444.56
3752934.65        6.01663  (15102607)
        379494.56   3752934.65        5.47467  (15102607)              379544.56
3752934.65        5.01709  (15102607)
        379594.56   3752934.65        4.62506  (15102607)              378894.56
3752984.65       26.21474  (15102607)
        378944.56   3752984.65       55.01225  (15102607)              378994.56
3752984.65       71.41665  (14091705)
        379044.56   3752984.65       28.80821  (15102607)              379094.56
3752984.65       18.94742  (15102607)
        379144.56   3752984.65       14.30257  (15102607)              379194.56
3752984.65       11.53517  (15102607)
        379244.56   3752984.65        9.67608  (15102607)              379294.56
3752984.65        8.33326  (15102607)
        379344.56   3752984.65        7.31403  (15102607)              379394.56
3752984.65        6.51235  (15102607)
        379444.56   3752984.65        5.86412  (15102607)              379494.56
3752984.65        5.32904  (15102607)
        379544.56   3752984.65        4.87802  (15102607)              379594.56
3752984.65        4.49286  (15102607)
        378894.56   3753034.65       25.78756  (15102607)              378944.56
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3753034.65       53.78555  (15102607)
        378994.56   3753034.65       55.05449  (14091705)                379044.56
3753034.65       28.81007  (15102607)
        379094.56   3753034.65       18.81553  (15102607)                379144.56
3753034.65       14.13629  (15102607)
        379194.56   3753034.65       11.35919  (15102607)                379244.56
3753034.65        9.50006  (15102607)
        379294.56   3753034.65        8.16095  (15102607)                379344.56
3753034.65        7.14765  (15102607)
        379394.56   3753034.65        6.35321  (15102607)                379444.56
3753034.65        5.71261  (15102607)
        379494.56   3753034.65        5.18497  (15102607)                379544.56
3753034.65        5.20092  (15091223)
        379594.56   3753034.65        5.63925  (13062921)                378894.56
3753084.65       25.35245  (15102607)
        378944.56   3753084.65       52.58156  (15102607)                378994.56
3753084.65       56.13950  (14091705)
        379044.56   3753084.65       28.80393  (15102607)                379094.56
3753084.65       18.66945  (15102607)
        379144.56   3753084.65       13.95671  (15102607)                379194.56
3753084.65       11.17171  (15102607)
        379244.56   3753084.65        9.31389  (15102607)                379294.56
3753084.65        7.98106  (15102607)
        379344.56   3753084.65        6.97564  (15102607)                379394.56
3753084.65        6.19027  (15102607)
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                         ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                         ***        12:59:14

                                    PAGE 147
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  OFFSITE  ***
                                    INCLUDING SOURCE(S):     L0000500    , L0000501
, L0000502    , L0000503    , L0000504    ,
                  L0000505    , L0000506    , L0000507    , L0000508    , L0000509
, L0000510    , L0000511    , L0000512    ,
                  L0000513    , L0000514    , L0000515    , L0000516    , L0000517
, L0000518    , L0000435    , L0000436    ,
                  L0000437    , L0000438    , L0000439    , L0000440    , L0000441
, L0000442    , L0000443    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
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Y-COORD (M)        CONC     (YYMMDDHH)
 - - -
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```
        379301.70   3752474.06       10.58440  (15102607)                379351.70
3752474.06        9.61789  (15102607)
        379401.70   3752474.06        8.84458  (15102607)                379451.70
3752474.06        8.20045  (15102607)
        379501.70   3752474.06        7.64418  (15102607)                379001.70
3752524.06       53.18851  (15102607)
        379051.70   3752524.06       28.37130  (15102607)                379101.70
3752524.06       20.11307  (15102607)
        379151.70   3752524.06       15.85834  (15102607)                379201.70
3752524.06       13.24579  (15102607)
        379251.70   3752524.06       11.47208  (15102607)                379301.70
3752524.06       10.18334  (15102607)
        379351.70   3752524.06        9.19763  (15102607)                379401.70
3752524.06        8.41113  (15102607)
        379451.70   3752524.06        7.76013  (15102607)                379501.70
3752524.06        7.20342  (15102607)
        379001.70   3752574.06       52.69626  (15102607)                379051.70
3752574.06       27.87356  (15102607)
        379101.70   3752574.06       19.74986  (15102607)                379151.70
3752574.06       15.54116  (15102607)
        379201.70   3752574.06       12.93440  (15102607)                379251.70
3752574.06       11.15301  (15102607)
        379301.70   3752574.06        9.85262  (15102607)                379351.70
3752574.06        8.85614  (15102607)
        379401.70   3752574.06        8.06178  (15102607)                379451.70
3752574.06        7.40693  (15102607)
        379501.70   3752574.06        6.85082  (15102607)                379001.70
3752624.06       52.72928  (15102607)
        379051.70   3752624.06       27.48425  (15102607)                379101.70
3752624.06       19.41407  (15102607)
        379151.70   3752624.06       15.24732  (15102607)                379201.70
3752624.06       12.65520  (15102607)
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                          ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                         ***        12:59:14

                                    PAGE 148
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  OFFSITE  ***
                                    INCLUDING SOURCE(S):     L0000500    , L0000501
, L0000502    , L0000503    , L0000504    ,
                  L0000505    , L0000506    , L0000507    , L0000508    , L0000509
, L0000510    , L0000511    , L0000512    ,
                  L0000513    , L0000514    , L0000515    , L0000516    , L0000517
, L0000518    , L0000435    , L0000436    ,
                  L0000437    , L0000438    , L0000439    , L0000440    , L0000441
, L0000442    , L0000443    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
379251.70	3752624.06	10.87504	(15102607)	379301.70	3752624.06	9.57092	(15102607)
379351.70	3752624.06	8.56960	(15102607)	379401.70	3752624.06	7.77153	(15102607)
379451.70	3752624.06	7.11537	(15102607)	379501.70	3752624.06	6.56090	(15102607)
379001.70	3752674.06	53.10676	(15102607)	379051.70	3752674.06	27.22052	(15102607)
379101.70	3752674.06	19.13557	(15102607)	379151.70	3752674.06	14.98401	(15102607)
379201.70	3752674.06	12.40352	(15102607)	379251.70	3752674.06	10.62823	(15102607)
379301.70	3752674.06	9.32451	(15102607)	379351.70	3752674.06	8.32220	(15102607)
379401.70	3752674.06	7.52355	(15102607)	379451.70	3752674.06	6.86793	(15102607)
379501.70	3752674.06	6.31604	(15102607)	379001.70	3752724.06	53.70886	(15102607)
379051.70	3752724.06	27.04668	(15102607)	379101.70	3752724.06	18.90180	(15102607)
379151.70	3752724.06	14.75104	(15102607)	379201.70	3752724.06	12.17744	(15102607)
379251.70	3752724.06	10.40634	(15102607)	379301.70	3752724.06	9.10460	(15102607)
379351.70	3752724.06	8.10356	(15102607)	379401.70	3752724.06	7.30617	(15102607)
379451.70	3752724.06	6.65260	(15102607)	379501.70	3752724.06	6.10395	(15102607)
379001.70	3752774.06	54.42080	(15102607)	379051.70	3752774.06	26.93867	(15102607)
379101.70	3752774.06	18.70836	(15102607)	379151.70	3752774.06	14.54484	(15102607)
379201.70	3752774.06	11.97208	(15102607)	379251.70	3752774.06	10.20382	(15102607)
379301.70	3752774.06	8.90444	(15102607)	379351.70	3752774.06	7.90616	(15102607)
379401.70	3752774.06	7.11118	(15102607)	379451.70	3752774.06	6.46053	(15102607)
379501.70	3752774.06	5.91575	(15102607)	379001.70	3752824.06	55.12023	(15102607)
379051.70	3752824.06	26.86331	(15102607)	379101.70			

3752824.06   18.54188 (15102607)
        379151.70   3752824.06   14.35864 (15102607)   379201.70
3752824.06   11.78284 (15102607)
        379251.70   3752824.06   10.01569 (15102607)   379301.70
3752824.06   8.71963 (15102607)
        379351.70   3752824.06   7.72385 (15102607)   379401.70
3752824.06   6.93210 (15102607)
        379451.70   3752824.06   6.28523 (15102607)   379501.70
3752824.06   5.74485 (15102607)
        379004.69   3752118.22   52.75517 (15102607)   379054.69
3752118.22   39.36526 (15102607)
        379104.69   3752118.22   35.50533 (15102607)   379154.69
3752118.22   33.58391 (15102607)
        379204.69   3752118.22   32.32004 (15102607)   379254.69
3752118.22   31.34927 (15102607)
        379304.69   3752118.22   30.52945 (15102607)   379354.69
3752118.22   29.78353 (15102607)
        379404.69   3752118.22   29.08219 (15102607)   379454.69
3752118.22   28.38085 (15102607)
        379504.69   3752118.22   27.65528 (15102607)   379554.69
3752118.22   26.87573 (15102607)
        379004.69   3752168.22   48.01838 (15102607)   379054.69
3752168.22   31.63479 (15102607)
        379104.69   3752168.22   26.58720 (15102607)   379154.69
3752168.22   24.17568 (15102607)
        379204.69   3752168.22   22.72289 (15102607)   379254.69
3752168.22   21.70303 (15102607)
        379304.69   3752168.22   20.90786 (15102607)   379354.69
3752168.22   20.23415 (15102607)
        379404.69   3752168.22   19.62345 (15102607)   379454.69
3752168.22   19.03563 (15102607)
        379504.69   3752168.22   18.43977 (15102607)   379554.69
3752168.22   17.80589 (15102607)
        379004.69   3752218.22   47.01740 (15102607)   379054.69
3752218.22   29.13085 (15102607)
        379104.69   3752218.22   23.27607 (15102607)   379154.69
3752218.22   20.40391 (15102607)
        379204.69   3752218.22   18.68722 (15102607)   379254.69
3752218.22   17.51732 (15102607)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: OFFSITE ***
                                    INCLUDING SOURCE(S):   L0000500   , L0000501
, L0000502   , L0000503   , L0000504   ,

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                L0000505    , L0000506    , L0000507    , L0000508    , L0000509
, L0000510    , L0000511    , L0000512    ,
                L0000513    , L0000514    , L0000515    , L0000516    , L0000517
, L0000518    , L0000435    , L0000436    ,
                L0000437    , L0000438    , L0000439    , L0000440    , L0000441
, L0000442    , L0000443    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        379304.69   3752218.22       16.63921  (15102607)                379354.69
3752218.22       15.92529  (15102607)
        379404.69   3752218.22       15.30425  (15102607)                379454.69
3752218.22       14.72924  (15102607)
        379504.69   3752218.22       14.16602  (15102607)                379554.69
3752218.22       13.58504  (15102607)
        379004.69   3752268.22       47.09720  (15102607)                379054.69
3752268.22       28.17950  (15102607)
        379104.69   3752268.22       21.75765  (15102607)                379154.69
3752268.22       18.51688  (15102607)
        379204.69   3752268.22       16.56309  (15102607)                379254.69
3752268.22       15.24108  (15102607)
        379304.69   3752268.22       14.26766  (15102607)                379354.69
3752268.22       13.49578  (15102607)
        379404.69   3752268.22       12.84350  (15102607)                379454.69
3752268.22       12.25854  (15102607)
        379504.69   3752268.22       11.70526  (15102607)                379554.69
3752268.22       11.15557  (15102607)
        379004.69   3752318.22       47.85807  (15102607)                379054.69
3752318.22       27.91558  (15102607)
        379104.69   3752318.22       21.01173  (15102607)                379154.69
3752318.22       17.46584  (15102607)
        379204.69   3752318.22       15.30990  (15102607)                379254.69
3752318.22       13.85421  (15102607)
        379304.69   3752318.22       12.79112  (15102607)                379354.69
3752318.22       11.96160  (15102607)
        379404.69   3752318.22       11.27540  (15102607)                379454.69
3752318.22       10.67583  (15102607)
        379504.69   3752318.22       10.12531  (15102607)                379554.69
3752318.22        9.59679  (15102607)
        379004.69   3752368.22       49.26799  (15102607)                379054.69
3752368.22       28.03029  (15102607)
        379104.69   3752368.22       20.63837  (15102607)                379154.69
3752368.22       16.82850  (15102607)
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        379204.69   3752368.22       14.50665  (15102607)                379254.69
3752368.22       12.94014  (15102607)
        379304.69   3752368.22       11.80156  (15102607)                379354.69
3752368.22       10.92186  (15102607)
        379404.69   3752368.22       10.20463  (15102607)                379454.69
3752368.22        9.59036  (15102607)
        379504.69   3752368.22        9.04003  (15102607)                379554.69
3752368.22        8.52647  (15102607)
        379004.69   3752418.22       51.25077  (15102607)                379054.69
3752418.22       28.24057  (15102607)
        379104.69   3752418.22       20.40643  (15102607)                379154.69
3752418.22       16.39271  (15102607)
        379204.69   3752418.22       13.94647  (15102607)                379254.69
3752418.22       12.29612  (15102607)
        379304.69   3752418.22       11.09871  (15102607)                379354.69
3752418.22       10.17872  (15102607)
        379404.69   3752418.22        9.43567  (15102607)                379454.69
3752418.22        8.80884  (15102607)
        379504.69   3752418.22        8.25757  (15102607)                379554.69
3752418.22        7.75517  (15102607)
        378208.19   3752281.89        4.71594  (15101024)                378258.19
3752281.89        4.99691  (15101024)
        378308.19   3752281.89        5.31362  (16090206)                378358.19
3752281.89        5.69900  (15101303)
        378408.19   3752281.89        6.14072  (15101303)                378458.19
3752281.89        6.70594  (15101101)
        378508.19   3752281.89        7.39014  (15101101)                378558.19
3752281.89        8.16983  (15101101)
        378608.19   3752281.89        9.06572  (15101101)                378658.19
3752281.89       10.15566  (12100201)
        378708.19   3752281.89       12.04596  (15102607)                378758.19
3752281.89       14.67050  (15102607)
        378808.19   3752281.89       18.34997  (15102607)                378858.19
3752281.89       24.39385  (15102607)
        378908.19   3752281.89       38.30459  (15102607)                378208.19
3752331.89        4.77139  (15101303)
        378258.19   3752331.89        5.07710  (15101303)                378308.19
3752331.89        5.40752  (15101303)
        378358.19   3752331.89        5.80959  (15101101)                378408.19
3752331.89        6.28735  (15101101)
        378458.19   3752331.89        6.81322  (15101101)                378508.19
3752331.89        7.39326  (15101101)
        378558.19   3752331.89        8.06083  (12100201)                378608.19
3752331.89        9.01040  (16091921)
        378658.19   3752331.89       10.75982  (15102607)                378708.19
3752331.89       13.16325  (15102607)
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                          ***         03/31/25
 *** AERMET - VERSION  16216 ***   ***
                          ***        12:59:14
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: OFFSITE ***

INCLUDING SOURCE(S): L0000500 , L0000501 , L0000502 , L0000503 , L0000504 , L0000505 , L0000506 , L0000507 , L0000508 , L0000509 , L0000510 , L0000511 , L0000512 , L0000513 , L0000514 , L0000515 , L0000516 , L0000517 , L0000518 , L0000435 , L0000436 , L0000437 , L0000438 , L0000439 , L0000440 , L0000441 , L0000442 , L0000443 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378758.19	3752331.89	16.21135	(15102607)	378808.19	3752331.89	20.12576	(15102607)
378858.19	3752331.89	26.08744	(15102607)	378908.19	3752331.89	39.40401	(15102607)
378208.19	3752381.89	4.86466	(15101303)	378258.19	3752381.89	5.18182	(15101101)
378308.19	3752381.89	5.55743	(15101101)	378358.19	3752381.89	5.96539	(15101101)
378408.19	3752381.89	6.40900	(15101101)	378458.19	3752381.89	6.89515	(15101101)
378508.19	3752381.89	7.43019	(15101101)	378558.19	3752381.89	8.15408	(16091921)
378608.19	3752381.89	9.42675	(16110924)	378658.19	3752381.89	11.70018	(15102607)
378708.19	3752381.89	15.20933	(15102607)	378758.19	3752381.89	19.66499	(15102607)
378808.19	3752381.89	24.32197	(15102607)	378858.19	3752381.89	30.31313	(15102607)
378908.19	3752381.89	42.79766	(15102607)	378208.19	3752431.89	4.98885	(15101101)
378258.19	3752431.89	5.32357	(15101101)	378308.19	3752431.89	5.69088	(15101101)
378358.19	3752431.89	6.09944	(15101101)	378408.19	3752431.89	6.56207	(15101101)
378458.19	3752431.89	7.10162	(15101101)	378508.19	3752431.89	7.75738	(15101101)
378558.19	3752431.89	9.37776	(16112016)	378608.19			

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3752431.89       12.63092  (16112016)
        378658.19   3752431.89       17.72045  (16112016)                 378708.19
3752431.89       21.48953  (16112016)
        378758.19   3752431.89       34.67962  (15102607)                 378808.19
3752431.89       41.66393  (15102607)
        378858.19   3752431.89       48.29403  (15102607)                 378908.19
3752431.89       60.01805  (15102607)
        378411.38   3752032.65        5.68395  (14051423)                 378461.38
3752032.65        6.16948  (14051423)
        378511.38   3752032.65        6.74743  (14051423)                 378561.38
3752032.65        7.43962  (14051423)
        378611.38   3752032.65        8.65489  (16112016)                 378661.38
3752032.65       10.30130  (16112016)
        378711.38   3752032.65       12.53130  (16112016)                 378761.38
3752032.65       15.69304  (16112016)
        378811.38   3752032.65       20.45186  (16112016)                 378861.38
3752032.65       28.14171  (16112016)
        378911.38   3752032.65       40.60687  (16112016)                 378411.38
3752082.65        5.85037  (15101305)
        378461.38   3752082.65        6.37246  (15101305)                 378511.38
3752082.65        6.99743  (15101305)
        378561.38   3752082.65        7.75404  (15101305)                 378611.38
3752082.65        8.69489  (15101305)
        378661.38   3752082.65        9.88816  (15101305)                 378711.38
3752082.65       11.47108  (15101305)
        378761.38   3752082.65       14.92889  (13092607)                 378811.38
3752082.65       21.23479  (13092607)
        378861.38   3752082.65       33.24320  (13092607)                 378911.38
3752082.65       60.24773  (13092607)
        378411.38   3752132.65        6.00479  (15092024)                 378461.38
3752132.65        6.55642  (15092024)
        378511.38   3752132.65        7.21217  (15092024)                 378561.38
3752132.65        8.00292  (15092024)
        378611.38   3752132.65        8.97236  (15092024)                 378661.38
3752132.65       10.34121  (13092607)
        378711.38   3752132.65       12.83891  (13092607)                 378761.38
3752132.65       16.29005  (13092607)
        378811.38   3752132.65       21.21300  (13092607)                 378861.38
3752132.65       28.63220  (13092607)
        378911.38   3752132.65       42.69535  (13092607)                 378411.38
3752182.65        6.10240  (15101024)
        378461.38   3752182.65        6.66314  (15101024)                 378511.38
3752182.65        7.32180  (15101024)
        378561.38   3752182.65        8.10311  (15101024)                 378611.38
3752182.65        9.03941  (15101024)
        378661.38   3752182.65       10.25370  (15101303)                 378711.38
3752182.65       11.88942  (15101101)
        378761.38   3752182.65       14.16011  (15101101)                 378811.38
3752182.65       17.13798  (15101101)
        378861.38   3752182.65       23.35408  (15102607)                 378911.38
3752182.65       39.50703  (15102607)
```

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: OFFSITE ***
                                  INCLUDING SOURCE(S):   L0000500   , L0000501
, L0000502   , L0000503   , L0000504   ,
                   L0000505   , L0000506   , L0000507   , L0000508   , L0000509
, L0000510   , L0000511   , L0000512   ,
                   L0000513   , L0000514   , L0000515   , L0000516   , L0000517
, L0000518   , L0000435   , L0000436   ,
                   L0000437   , L0000438   , L0000439   , L0000440   , L0000441
, L0000442   , L0000443   , . . .   ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        378511.38   3752232.65   7.30732 (15101303)   378561.38
3752232.65   8.10780 (15101101)
        378611.38   3752232.65   9.16127 (15101101)   378661.38
3752232.65   10.41200 (15101101)
        378711.38   3752232.65   11.88805 (15101101)   378761.38
3752232.65   13.92307 (15102607)
        378811.38   3752232.65   17.63106 (15102607)   378861.38
3752232.65   24.05727 (15102607)
        378911.38   3752232.65   39.59877 (15102607)   378209.66
3752791.22   4.98782 (14051422)

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***

INCLUDING SOURCE(S): L0000420 , L0000421 , L0000422 , L0000423 , L0000424 , L0000425 , L0000426 , L0000427 , L0000428 , L0000429 , L0000430 , L0000431 , L0000432 , L0000433 , L0000434 , L0000399 , L0000400 , L0000401 , L0000402 , L0000403 , L0000404 , L0000405 , L0000406 , L0000407 , L0000408 , L0000409 , L0000410 , L0000411 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378505.40	3752901.53	63.23225	(14071322)	378555.40	3752901.53	68.28841	(15091503)
378605.40	3752901.53	86.24061	(16010916)	378655.40	3752901.53	85.26657	(16010916)
378705.40	3752901.53	74.94699	(15062821)	378755.40	3752901.53	74.03188	(15080524)
378805.40	3752901.53	72.74195	(14072422)	378855.40	3752901.53	70.75169	(15092420)
378505.40	3752951.53	55.77294	(14071403)	378555.40	3752951.53	60.41775	(16010916)
378605.40	3752951.53	70.90312	(16010916)	378655.40	3752951.53	66.03282	(16010916)
378705.40	3752951.53	63.66986	(15060924)	378755.40	3752951.53	63.41367	(15080524)
378805.40	3752951.53	63.09957	(15081322)	378855.40	3752951.53	62.02879	(15092420)
378505.40	3753001.53	49.60572	(15091503)	378555.40	3753001.53	54.03048	(16010916)
378605.40	3753001.53	58.30260	(16010916)	378655.40	3753001.53	55.08990	(15083002)
378705.40	3753001.53	55.30715	(15060924)	378755.40	3753001.53	55.36137	(15080524)
378805.40	3753001.53	55.65086	(15081322)	378855.40	3753001.53	55.22024	(14072423)
378505.40	3753051.53	44.20490	(12102018)	378555.40	3753051.53	47.48367	(16010916)
378605.40	3753051.53	48.13972	(16010916)	378655.40	3753051.53	48.58794	(15083002)
378705.40	3753051.53	48.75993	(15060924)	378755.40	3753051.53	49.00671	(15080524)
378805.40	3753051.53	49.57373	(15081322)	378855.40	3753051.53	49.55630	(14072423)

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        378505.40   3753101.53       39.90086  (16062020)                 378555.40
3753101.53       41.47865  (16062020)
        378605.40   3753101.53       42.38052  (15062823)                 378655.40
3753101.53       43.26549  (15083002)
        378705.40   3753101.53       43.50677  (15060924)                 378755.40
3753101.53       43.89640  (15080524)
        378805.40   3753101.53       44.60406  (15081322)                 378855.40
3753101.53       44.94453  (14072422)
        378505.40   3753151.53       36.63776  (16062020)                 378555.40
3753151.53       37.36863  (14091801)
        378605.40   3753151.53       38.36516  (16082823)                 378655.40
3753151.53       38.84315  (15083002)
        378705.40   3753151.53       39.21820  (15060924)                 378755.40
3753151.53       39.71048  (15080524)
        378805.40   3753151.53       40.46881  (15081322)                 378855.40
3753151.53       41.19808  (14072422)
        378505.40   3753201.53       33.49320  (16062020)                 378555.40
3753201.53       33.97972  (16080824)
        378605.40   3753201.53       34.88549  (16082823)                 378655.40
3753201.53       35.21080  (15070724)
        378705.40   3753201.53       35.66387  (16081501)                 378755.40
3753201.53       36.23197  (15080524)
        378805.40   3753201.53       36.99005  (15081322)                 378855.40
3753201.53       38.11375  (15081322)
        378505.40   3753251.53       30.61798  (14091801)                 378555.40
3753251.53       31.15021  (16080824)
        378605.40   3753251.53       31.98755  (15083002)                 378655.40
3753251.53       32.22956  (15070724)
        378705.40   3753251.53       32.66357  (16081501)                 378755.40
3753251.53       33.29461  (15080524)
        378805.40   3753251.53       33.99973  (15081322)                 378855.40
3753251.53       35.50338  (15081322)
        378197.87   3752913.50       35.99675  (15091502)                 378247.87
3752913.50       39.68372  (16092801)
        378297.87   3752913.50       42.81265  (14081902)                 378347.87
3752913.50       53.54475  (13041207)
        378397.87   3752913.50       64.91364  (13041207)                 378447.87
3752913.50       66.30475  (13041207)
        378197.87   3752963.50       34.45198  (16092801)                 378247.87
3752963.50       36.95549  (16092520)
        378297.87   3752963.50       44.66620  (13041207)                 378347.87
3752963.50       53.04242  (13041207)
        378397.87   3752963.50       54.37152  (13041207)                 378447.87
3752963.50       50.03562  (15090204)
        377936.85   3752213.86       22.94774  (13110307)                 377986.85
3752213.86       24.60048  (15100206)
        378036.85   3752213.86       26.65816  (15100206)                 378086.85
3752213.86       28.71037  (16110901)
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                          ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000420 , L0000421 , L0000422 , L0000423 , L0000424 , L0000425 , L0000426 , L0000427 , L0000428 , L0000429 , L0000430 , L0000431 , L0000432 , L0000433 , L0000434 , L0000399 , L0000400 , L0000401 , L0000402 , L0000403 , L0000404 , L0000405 , L0000406 , L0000407 , L0000408 , L0000409 , L0000410 , L0000411 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378136.85	3752213.86	31.05082	(16110901)	377936.85	3752263.86	24.02786	(14090205)
377986.85	3752263.86	25.77132	(14090205)	378036.85	3752263.86	27.55059	(14090205)
378086.85	3752263.86	29.57156	(16032604)	378136.85	3752263.86	32.45077	(15100206)
377936.85	3752313.86	24.30573	(13092503)	377986.85	3752313.86	26.23512	(16110905)
378036.85	3752313.86	28.62067	(14090205)	378086.85	3752313.86	31.23301	(14090205)
378136.85	3752313.86	33.98243	(14090205)	377936.85	3752363.86	24.99295	(15091005)
377986.85	3752363.86	26.82550	(15091005)	378036.85	3752363.86	29.09516	(13092503)
378086.85	3752363.86	31.80678	(13092503)	378136.85	3752363.86	34.87495	(16110905)
377936.85	3752413.86	25.31027	(15091005)	377986.85	3752413.86	27.53558	(15091005)
378036.85	3752413.86	30.06637	(15091005)	378086.85	3752413.86	32.93407	(15091005)
378136.85	3752413.86	36.19455	(15091005)	377936.85	3752463.86	26.85471	(16112016)
377986.85	3752463.86	29.87570	(16112016)	378036.85	3752463.86	33.34401	(16112016)
378086.85	3752463.86	37.34582	(16112016)	378136.85			

3752463.86 41.97763 (16112016)
377936.85 3752513.86 26.12364 (12082024) 377986.85
3752513.86 28.34375 (12082024)
378036.85 3752513.86 31.72650 (16112016) 378086.85
3752513.86 36.26067 (16112016)
378136.85 3752513.86 41.73455 (16112016) 377936.85
3752563.86 26.23880 (15092024)
377986.85 3752563.86 28.49668 (15092024) 378036.85
3752563.86 31.13643 (15092024)
378086.85 3752563.86 34.23500 (15092024) 378136.85
3752563.86 37.93504 (15092024)
377936.85 3752613.86 26.29165 (14091603) 377986.85
3752613.86 28.50196 (14091603)
378036.85 3752613.86 31.08228 (16072303) 378086.85
3752613.86 34.22580 (16072303)
378136.85 3752613.86 37.95685 (16072303) 377936.85
3752663.86 26.17176 (16072303)
377986.85 3752663.86 28.46144 (15101303) 378036.85
3752663.86 31.20982 (15101303)
378086.85 3752663.86 34.38160 (15101303) 378136.85
3752663.86 38.08527 (15101303)
377936.85 3752713.86 26.31016 (15101303) 377986.85
3752713.86 28.39759 (15101303)
378036.85 3752713.86 30.93534 (15103018) 378086.85
3752713.86 33.79542 (15103018)
378136.85 3752713.86 37.21560 (15101101) 377936.85
3752763.86 25.84201 (15101101)
377986.85 3752763.86 27.88366 (15101101) 378036.85
3752763.86 30.23545 (12110423)
378086.85 3752763.86 32.94850 (12110423) 378136.85
3752763.86 36.16815 (14042823)
377936.85 3752813.86 25.25554 (12110423) 377986.85
3752813.86 27.23858 (14042823)
378036.85 3752813.86 29.42424 (15100106) 378086.85
3752813.86 32.08072 (15092023)
378136.85 3752813.86 35.01900 (15092023) 377936.85
3752863.86 24.71630 (15100106)
377986.85 3752863.86 26.58293 (15092023) 378036.85
3752863.86 28.76698 (15091003)
378086.85 3752863.86 31.55238 (15091003) 378136.85
3752863.86 34.35234 (15091003)
377936.85 3752913.86 24.28097 (15091003) 377986.85
3752913.86 26.28170 (15091003)
378036.85 3752913.86 28.25309 (15091003) 378086.85
3752913.86 30.29834 (15100821)
378136.85 3752913.86 32.70182 (15081724) 377936.85
3752963.86 23.83898 (15091003)
377986.85 3752963.86 25.35011 (15100821) 378036.85
3752963.86 27.05050 (15081724)
378086.85 3752963.86 29.00325 (15090203) 378136.85
3752963.86 31.24768 (16092801)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000420 , L0000421 , L0000422 , L0000423 , L0000424 , L0000425 , L0000426 , L0000427 , L0000428 , L0000429 , L0000430 , L0000431 , L0000432 , L0000433 , L0000434 , L0000399 , L0000400 , L0000401 , L0000402 , L0000403 , L0000404 , L0000405 , L0000406 , L0000407 , L0000408 , L0000409 , L0000410 , L0000411 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378136.85	3753013.86	29.86766	(16092801)	378086.85	3753063.86	26.51039	(16092801)
378136.85	3753063.86	28.33514	(16092520)	378086.85	3753113.86	25.43907	(16092520)
378136.85	3753113.86	27.25880	(13041207)	378086.85	3753163.86	24.37221	(15100921)
378136.85	3753163.86	27.65109	(13041207)	378086.85	3753213.86	24.34128	(13041207)
378136.85	3753213.86	25.54968	(13041207)	378211.91	3752097.51	31.20293	(14100224)
378261.91	3752097.51	33.60962	(14100301)	378311.91	3752097.51	36.04557	(16110904)
378361.91	3752097.51	39.24216	(16092524)	378261.91	3752147.51	35.76057	(14100224)
378311.91	3752147.51	38.71472	(14100301)	378361.91	3752147.51	41.90274	(16110904)
378261.91	3752197.51	38.03860	(16111002)	378311.91	3752197.51	41.53297	(14100224)

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        378361.91   3752197.51       45.39975  (14100301)              378261.91
3752247.51       40.56982  (14042822)
        378311.91   3752247.51       44.40320  (13110623)              378361.91
3752247.51       49.07939  (14100224)
        378392.49   3751636.09       21.04360  (15071902)              378442.49
3751636.09       21.43073  (13121123)
        378492.49   3751636.09       22.03068  (13011821)              378542.49
3751636.09       22.49509  (14111803)
        378192.49   3751686.09       19.63854  (13111401)              378242.49
3751686.09       20.24472  (15031406)
        378292.49   3751686.09       20.83062  (12102524)              378342.49
3751686.09       21.75594  (15112224)
        378392.49   3751686.09       22.37777  (15112224)              378442.49
3751686.09       22.87806  (15112207)
        378492.49   3751686.09       23.49837  (13011821)              378542.49
3751686.09       23.92610  (14111803)
        378192.49   3751736.09       20.65041  (13111401)              378242.49
3751736.09       21.39854  (15031406)
        378292.49   3751736.09       21.99892  (15031406)              378342.49
3751736.09       22.89683  (15112124)
        378392.49   3751736.09       23.93161  (15112224)              378442.49
3751736.09       24.47980  (15112207)
        378492.49   3751736.09       25.05257  (13011821)              378542.49
3751736.09       25.50942  (13011821)
        378192.49   3751786.09       21.55793  (16111307)              378242.49
3751786.09       22.70470  (13111401)
        378292.49   3751786.09       23.53458  (15031406)              378342.49
3751786.09       24.27931  (12102524)
        378392.49   3751786.09       25.45354  (15112224)              378442.49
3751786.09       26.20802  (15071902)
        378492.49   3751786.09       26.78115  (13121123)              378542.49
3751786.09       27.58591  (13011821)
        378192.49   3751836.09       22.98508  (12010424)              378242.49
3751836.09       23.82266  (13111401)
        378292.49   3751836.09       25.05928  (13111401)              378342.49
3751836.09       25.93155  (15031406)
        378392.49   3751836.09       26.98746  (15112124)              378442.49
3751836.09       28.29846  (15112224)
        378492.49   3751836.09       29.01099  (15112207)              378542.49
3751836.09       29.85553  (13011821)
        378192.49   3751886.09       24.45705  (16092524)              378242.49
3751886.09       25.40580  (12010424)
        378292.49   3751886.09       26.62131  (13111401)              378342.49
3751886.09       27.84788  (15031406)
        378392.49   3751886.09       28.87873  (12102524)              378442.49
3751886.09       30.43645  (15112224)
        378492.49   3751886.09       31.43703  (15071902)              378542.49
3751886.09       32.30802  (13011821)
        378192.49   3751936.09       25.72804  (16092524)              378242.49
3751936.09       27.19265  (16092524)
        378292.49   3751936.09       28.28008  (12010424)              378342.49
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3751936.09   29.92295 (13111401)
        378392.49   3751936.09   31.23789 (15031406)   378442.49
3751936.09   32.58048 (15112124)
        378492.49   3751936.09   34.29201 (15112224)   378542.49
3751936.09   35.14330 (15112207)
        378192.49   3751986.09   26.94229 (16110904)   378242.49
3751986.09   28.84699 (16092524)
        378292.49   3751986.09   30.50017 (16092524)   378342.49
3751986.09   31.78532 (16111307)
        378392.49   3751986.09   33.84517 (13111401)   378442.49
3751986.09   35.26218 (12102524)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   L0000420   , L0000421
, L0000422   , L0000423   , L0000424   ,
                  L0000425   , L0000426   , L0000427   , L0000428   , L0000429
, L0000430   , L0000431   , L0000432   ,
                  L0000433   , L0000434   , L0000399   , L0000400   , L0000401
, L0000402   , L0000403   , L0000404   ,
                  L0000405   , L0000406   , L0000407   , L0000408   , L0000409
, L0000410   , L0000411   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        378492.49   3751986.09   37.45269 (15112224)   378542.49
3751986.09   38.74356 (15112207)
        378583.66   3751633.48   22.68058 (14050624)   378633.66
3751633.48   23.59745 (15112120)
        378683.66   3751633.48   23.67298 (15012823)   378733.66
3751633.48   24.00513 (14011322)
        378783.66   3751633.48   24.31309 (15021121)   378833.66
3751633.48   24.74737 (15021121)
        378883.66   3751633.48   24.97229 (15010519)   378583.66
3751683.48   24.25897 (14111803)
        378633.66   3751683.48   25.18576 (15112120)   378683.66

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3751683.48       25.35516  (15112120)
        378733.66   3751683.48       25.67248  (14011322)                 378783.66
3751683.48       26.04081  (15021121)
        378833.66   3751683.48       26.51743  (15021121)                 378883.66
3751683.48       26.87265  (15010519)
        378583.66   3751733.48       26.06097  (14111803)                 378633.66
3751733.48       26.94554  (15112120)
        378683.66   3751733.48       27.29015  (15112120)                 378733.66
3751733.48       27.54188  (14011322)
        378783.66   3751733.48       27.97848  (15021121)                 378833.66
3751733.48       28.49313  (15021121)
        378883.66   3751733.48       29.05690  (15112119)                 378583.66
3751783.48       28.07016  (14111803)
        378633.66   3751783.48       28.93323  (15112120)                 378683.66
3751783.48       29.50276  (15112120)
        378733.66   3751783.48       29.68292  (14011322)                 378783.66
3751783.48       30.19702  (15021121)
        378833.66   3751783.48       30.72785  (15021121)                 378883.66
3751783.48       31.60919  (15112119)
        378583.66   3751833.48       30.27853  (14111803)                 378633.66
3751833.48       31.16344  (15112120)
        378683.66   3751833.48       32.02647  (15112120)                 378733.66
3751833.48       32.14087  (14011322)
        378783.66   3751833.48       32.70184  (15021121)                 378833.66
3751833.48       33.24460  (14010622)
        378883.66   3751833.48       34.51083  (15112119)                 378583.66
3751883.48       32.71494  (13011821)
        378633.66   3751883.48       33.68702  (15112120)                 378683.66
3751883.48       34.95741  (15112120)
        378733.66   3751883.48       35.01149  (14011322)                 378783.66
3751883.48       35.67004  (15021121)
        378833.66   3751883.48       36.25565  (15092121)                 378883.66
3751883.48       37.83973  (15112119)
        379034.02   3751632.72       25.47667  (14110318)                 379084.02
3751632.72       25.39647  (12082224)
        379134.02   3751632.72       25.15727  (16081001)                 379184.02
3751632.72       25.25598  (16101919)
        379234.02   3751632.72       25.04350  (16101919)                 379284.02
3751632.72       23.89325  (16101919)
        379334.02   3751632.72       23.38524  (16080324)                 379384.02
3751632.72       22.76079  (16080324)
        379434.02   3751632.72       21.95959  (12082223)                 379484.02
3751632.72       21.30503  (15061124)
        379534.02   3751632.72       20.96526  (14011319)                 379584.02
3751632.72       20.42855  (14011319)
        379634.02   3751632.72       20.04831  (13111319)                 379684.02
3751632.72       19.42010  (13111319)
        379734.02   3751632.72       18.55554  (13111319)                 379784.02
3751632.72       17.94335  (16080323)
        379834.02   3751632.72       17.39626  (16080223)                 379034.02
3751682.72       27.47552  (14110318)
```

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        379084.02   3751682.72       27.47360  (16081001)               379134.02
3751682.72       27.06092  (16101919)
        379184.02   3751682.72       27.52298  (16101919)               379234.02
3751682.72       26.74246  (16101919)
        379284.02   3751682.72       25.58794  (16092223)               379334.02
3751682.72       25.13449  (12102622)
        379384.02   3751682.72       24.22476  (12082223)               379434.02
3751682.72       23.41775  (15061124)
        379484.02   3751682.72       22.93249  (14011319)               379534.02
3751682.72       22.36462  (14011319)
        379584.02   3751682.72       21.90672  (13111319)               379634.02
3751682.72       21.18820  (13111319)
        379684.02   3751682.72       20.21151  (16080323)               379734.02
3751682.72       19.49857  (16080323)
        379784.02   3751682.72       18.87674  (16080223)               379834.02
3751682.72       18.17154  (14030921)
        379034.02   3751732.72       29.96074  (15012906)               379084.02
3751732.72       30.05583  (16081001)
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                         ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        12:59:14

                                   PAGE 156
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000420    , L0000421
, L0000422    , L0000423    , L0000424    ,
                   L0000425    , L0000426    , L0000427    , L0000428    , L0000429
, L0000430    , L0000431    , L0000432    ,
                   L0000433    , L0000434    , L0000399    , L0000400    , L0000401
, L0000402    , L0000403    , L0000404    ,
                   L0000405    , L0000406    , L0000407    , L0000408    , L0000409
, L0000410    , L0000411    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
        379134.02   3751732.72       30.07404  (16101919)               379184.02
3751732.72       29.92749  (16101919)
        379234.02   3751732.72       28.41651  (12102623)               379284.02
3751732.72       27.89039  (12102622)
```

379334.02 3751732.72 26.88067 (12082223) 379384.02 3751732.72 25.91519 (15061124)
379434.02 3751732.72 25.27169 (15062924) 379484.02 3751732.72 24.66480 (14011319)
379534.02 3751732.72 24.11716 (13111319) 379584.02 3751732.72 23.28969 (13111319)
379634.02 3751732.72 22.19475 (16080323) 379684.02 3751732.72 21.37067 (16080223)
379784.02 3751732.72 19.83316 (14030921) 379834.02 3751732.72 19.33323 (15092501)
379034.02 3751782.72 33.11118 (12082224) 379084.02 3751782.72 33.00697 (16081001)
379134.02 3751782.72 33.42757 (16101919) 379184.02 3751782.72 32.42740 (16101919)
379234.02 3751782.72 31.13083 (12102622) 379284.02 3751782.72 30.20958 (12102622)
379334.02 3751782.72 28.94103 (16080402) 379384.02 3751782.72 28.14428 (15062924)
379434.02 3751782.72 27.45127 (14011319) 379484.02 3751782.72 26.77099 (13111319)
379534.02 3751782.72 25.83569 (13111319) 379584.02 3751782.72 24.59837 (16080323)
379634.02 3751782.72 23.65151 (16080223) 379684.02 3751782.72 22.74328 (16080223)
379784.02 3751782.72 21.38449 (15092501) 379834.02 3751782.72 20.63202 (15092501)
379034.02 3751832.72 36.92623 (12082224) 379084.02 3751832.72 37.11438 (16101919)
379134.02 3751832.72 37.14523 (16101919) 379184.02 3751832.72 35.14645 (16092223)
379234.02 3751832.72 34.37600 (12102622) 379284.02 3751832.72 32.75922 (12082223)
379334.02 3751832.72 31.70182 (15062924) 379384.02 3751832.72 30.91148 (14011319)
379434.02 3751832.72 30.11999 (13111319) 379484.02 3751832.72 28.99931 (13111319)
379534.02 3751832.72 27.58696 (16080323) 379584.02 3751832.72 26.49275 (16080223)
379634.02 3751832.72 25.47610 (15091421) 379684.02 3751832.72 24.72918 (15092501)
379734.02 3751832.72 23.96718 (15092501) 379784.02 3751832.72 23.00095 (15092501)
379834.02 3751832.72 22.16974 (14082203) 379034.02 3751882.72 42.09401 (16081001)
379084.02 3751882.72 42.72270 (16101919) 379134.02 3751882.72 41.26501 (16101919)
379184.02 3751882.72 39.67291 (12102622) 379234.02 3751882.72 37.86182 (12082124)
379284.02 3751882.72 36.29551 (15062924) 379334.02 3751882.72 35.37524 (14011319)
379384.02 3751882.72 34.41166 (13111319) 379434.02

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3751882.72       33.09280  (13111319)
        379484.02   3751882.72       31.46182  (16080323)                379534.02
3751882.72       30.18328  (16080223)
        379584.02   3751882.72       29.21322  (15091421)                379634.02
3751882.72       28.36713  (15092501)
        379684.02   3751882.72       27.39516  (15092501)                379734.02
3751882.72       26.22246  (14082203)
        379784.02   3751882.72       25.29192  (14082203)                379834.02
3751882.72       24.23438  (13100224)
        379034.02   3751932.72       49.24483  (16101919)                379084.02
3751932.72       49.62215  (16101919)
        379134.02   3751932.72       46.82810  (12102622)                379184.02
3751932.72       45.04088  (12102622)
        379234.02   3751932.72       42.81103  (15061124)                379284.02
3751932.72       41.52011  (14011319)
        379334.02   3751932.72       40.38638  (13111319)                379384.02
3751932.72       38.84048  (13111319)
        379434.02   3751932.72       36.93128  (16080323)                379484.02
3751932.72       35.49944  (15091421)
        379534.02   3751932.72       34.55526  (15091421)                379584.02
3751932.72       33.58982  (15092501)
        379634.02   3751932.72       32.39272  (15092501)                379684.02
3751932.72       31.16814  (14082203)
        379734.02   3751932.72       30.00084  (14082203)                379784.02
3751932.72       28.94879  (16080102)
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                         ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        12:59:14

                                   PAGE 157
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000420    , L0000421
, L0000422    , L0000423    , L0000424    ,
                  L0000425    , L0000426    , L0000427    , L0000428    , L0000429
, L0000430    , L0000431    , L0000432    ,
                  L0000433    , L0000434    , L0000399    , L0000400    , L0000401
, L0000402    , L0000403    , L0000404    ,
                  L0000405    , L0000406    , L0000407    , L0000408    , L0000409
, L0000410    , L0000411    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
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Y-COORD (M)        CONC     (YYMMDDHH)
 - - -
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        378232.78   3751582.45       18.00170  (12102524)                378282.78
3751582.45       18.68358  (15112224)
        378332.78   3751582.45       19.31669  (15112224)                378182.78
3751632.45       18.45609  (15031406)
        378232.78   3751632.45       18.87235  (15031406)                378282.78
3751632.45       19.53016  (15112124)
        378332.78   3751632.45       20.41815  (15112224)                379594.21
3752342.65       27.93649  (16072701)
        379644.21   3752342.65       25.84972  (16072701)                379594.21
3752392.65       28.36867  (15101219)
        379644.21   3752392.65       26.33265  (15101219)                378191.11
3752687.95       42.25244  (15103018)
        378241.11   3752687.95       47.37428  (15101101)                378291.11
3752687.95       53.73590  (12082101)
        378341.11   3752687.95       61.56955  (14042823)                378391.11
3752687.95       72.03808  (15092023)
        378441.11   3752687.95       86.07018  (15092023)                378491.11
3752687.95      105.75527  (15091003)
        378541.11   3752687.95      142.28310  (15050607)                378591.11
3752687.95      220.39133  (13041207)
        378641.11   3752687.95      334.42134  (13041207)                378691.11
3752687.95      527.28221  (16010916)
        378741.11   3752687.95      334.49811  (15011116)                378791.11
3752687.95      196.76310  (16010916)
        378841.11   3752687.95      177.15363  (15011116)                378891.11
3752687.95      146.71731  (15100920)
        378941.11   3752687.95      144.34995  (15102607)                378191.11
3752737.95       40.95208  (14042823)
        378241.11   3752737.95       45.70894  (14042823)                378291.11
3752737.95       51.78879  (15092023)
        378341.11   3752737.95       59.40243  (15091003)                378391.11
3752737.95       68.86577  (15091003)
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                         ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        12:59:14

                                   PAGE 158
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000420    , L0000421
, L0000422    , L0000423    , L0000424    ,
                  L0000425    , L0000426    , L0000427    , L0000428    , L0000429
, L0000430    , L0000431    , L0000432    ,
                  L0000433    , L0000434    , L0000399    , L0000400    , L0000401
, L0000402    , L0000403    , L0000404    ,
                  L0000405    , L0000406    , L0000407    , L0000408    , L0000409
, L0000410    , L0000411    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378441.11	3752737.95	79.84091	(15081724)	378491.11	3752737.95	95.23960	(16092801)
378541.11	3752737.95	148.10462	(13041207)	378591.11	3752737.95	191.49058	(13041207)
378641.11	3752737.95	221.13078	(16010916)	378691.11	3752737.95	248.04719	(16010916)
378741.11	3752737.95	196.56241	(15011116)	378791.11	3752737.95	144.18780	(15011116)
378841.11	3752737.95	123.66544	(14043019)	378891.11	3752737.95	116.42314	(15100818)
378941.11	3752737.95	121.38776	(15102607)	378191.11	3752787.95	39.65885	(15092023)
378241.11	3752787.95	44.58373	(15091003)	378291.11	3752787.95	49.97215	(15091003)
378341.11	3752787.95	55.84237	(15081724)	378391.11	3752787.95	63.25394	(16092801)
378441.11	3752787.95	73.00214	(16092801)	378491.11	3752787.95	107.35949	(13041207)
378541.11	3752787.95	130.29750	(13041207)	378591.11	3752787.95	114.22565	(13041207)
378641.11	3752787.95	167.34797	(16010916)	378691.11	3752787.95	151.98697	(16010916)
378741.11	3752787.95	128.64951	(15011116)	378791.11	3752787.95	111.11796	(14072423)
378841.11	3752787.95	102.38546	(15100322)	378891.11	3752787.95	97.28686	(16080822)
378941.11	3752787.95	105.43248	(15102607)	378191.11	3752837.95	38.68531	(15091003)
378241.11	3752837.95	42.27339	(15100821)	378291.11	3752837.95	46.81066	(15090203)
378341.11	3752837.95	52.47848	(16092801)	378391.11	3752837.95	58.12653	(16092801)
378441.11	3752837.95	81.78608	(13041207)	378491.11	3752837.95	96.38912	(13041207)
378541.11	3752837.95	88.56826	(13041207)	378591.11	3752837.95	97.53363	(16010916)
378641.11	3752837.95	124.13868	(16010916)	378691.11	3752837.95	106.18530	(16010916)
378741.11	3752837.95	94.75550	(15080524)	378791.11	3752837.95	91.04746	(14072423)
378841.11	3752837.95	86.56609	(15080523)	378891.11			

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3752837.95       83.41708  (12092020)
        378941.11   3752837.95       93.93110  (15102607)                378203.67
3752496.87       52.20638  (16112016)
        378253.67   3752496.87       60.86571  (16112016)                378303.67
3752496.87       71.09763  (16112016)
        378353.67   3752496.87       84.35631  (16112016)                378403.67
3752496.87      101.66540  (16112016)
        378453.67   3752496.87      123.50503  (16112016)                378503.67
3752496.87      153.65008  (16112016)
        378553.67   3752496.87      196.94367  (16112016)                378603.67
3752496.87      264.68433  (16112016)
        378653.67   3752496.87      377.63567  (16112016)                378203.67
3752546.87       44.89175  (16112016)
        378253.67   3752546.87       53.41923  (16112016)                378303.67
3752546.87       63.97965  (16112016)
        378353.67   3752546.87       78.05735  (16112016)                378403.67
3752546.87       97.94070  (16112016)
        378453.67   3752546.87      124.34139  (16112016)                378503.67
3752546.87      162.89058  (16112016)
        378553.67   3752546.87      223.64572  (16112016)                378603.67
3752546.87      341.92232  (13092607)
        378653.67   3752546.87      618.84265  (13092607)                378203.67
3752596.87       44.04966  (14091603)
        378253.67   3752596.87       52.78765  (13092607)                378303.67
3752596.87       64.19173  (13092607)
        378353.67   3752596.87       79.31666  (13092607)                378403.67
3752596.87      100.07841  (13092607)
        378453.67   3752596.87      129.46084  (13092607)                378503.67
3752596.87      172.20603  (13092607)
        378553.67   3752596.87      239.29040  (13092607)                378603.67
3752596.87      353.99230  (13092607)
        378653.67   3752596.87      592.71569  (13092607)                378203.67
3752646.87       44.67215  (13092607)
        378253.67   3752646.87       52.17405  (13092607)                378303.67
3752646.87       61.27653  (13092607)
        378353.67   3752646.87       72.34778  (13092607)                378403.67
3752646.87       86.24465  (13092607)
        378453.67   3752646.87      103.66199  (13092607)                378503.67
3752646.87      125.83743  (13092607)
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0000420    , L0000421
, L0000422    , L0000423    , L0000424    ,
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                L0000425    , L0000426    , L0000427    , L0000428    , L0000429
, L0000430    , L0000431    , L0000432    ,
                L0000433    , L0000434    , L0000399    , L0000400    , L0000401
, L0000402    , L0000403    , L0000404    ,
                L0000405    , L0000406    , L0000407    , L0000408    , L0000409
, L0000410    , L0000411    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)             X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        378553.67   3752646.87      163.04166  (15050607)               378603.67
3752646.87      257.48873  (15050607)
        378653.67   3752646.87      453.56475  (13041207)               378886.17
3752551.31      665.61986  (14091705)
        378936.17   3752551.31      335.77487  (14041207)               378886.17
3752601.31      443.82987  (12040618)
        378936.17   3752601.31      297.72887  (14041207)               378886.17
3752651.31      217.10955  (16061507)
        378936.17   3752651.31      191.78888  (12040618)               378894.56
3752884.65       72.57862  (15101505)
        378944.56   3752884.65       90.00752  (15102607)               378994.56
3752884.65       97.34524  (15102607)
        379044.56   3752884.65       71.88065  (16093021)               379094.56
3752884.65       61.53304  (14072724)
        379144.56   3752884.65       54.99989  (16110920)               379194.56
3752884.65       49.39505  (15081621)
        379244.56   3752884.65       45.31924  (12040618)               379294.56
3752884.65       41.39712  (12040618)
        379344.56   3752884.65       37.18994  (15091822)               379394.56
3752884.65       34.18380  (14091520)
        379444.56   3752884.65       31.61556  (14091521)               379494.56
3752884.65       29.06907  (14091521)
        379544.56   3752884.65       26.94619  (16061822)               379594.56
3752884.65       25.37029  (14041207)
        378894.56   3752934.65       64.53971  (16072024)               378944.56
3752934.65       83.19996  (15102607)
        378994.56   3752934.65       94.20910  (15102607)               379044.56
3752934.65       66.41571  (14091021)
        379094.56   3752934.65       57.08876  (16093021)               379144.56
3752934.65       50.66327  (14072724)
        379194.56   3752934.65       46.11558  (16110920)               379244.56
3752934.65       42.01623  (15081621)
        379294.56   3752934.65       38.35683  (15092521)               379344.56
3752934.65       35.29495  (15101120)
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        379394.56   3752934.65       32.67188  (15101120)                379444.56
3752934.65       30.13511  (15091822)
        379494.56   3752934.65       28.02660  (14091520)                379544.56
3752934.65       26.21301  (14091521)
        379594.56   3752934.65       24.34832  (14091521)                378894.56
3752984.65       57.78623  (15080523)
        378944.56   3752984.65       77.65216  (15102607)                378994.56
3752984.65       92.12200  (14091705)
        379044.56   3752984.65       61.29567  (12080620)                379094.56
3752984.65       53.03051  (13090519)
        379144.56   3752984.65       47.32153  (16093021)                379194.56
3752984.65       42.87174  (14072724)
        379244.56   3752984.65       39.48770  (16110920)                379294.56
3752984.65       36.32987  (15081621)
        379344.56   3752984.65       33.44856  (15072524)                379394.56
3752984.65       30.91539  (12090623)
        379444.56   3752984.65       28.96784  (15101120)                379494.56
3752984.65       26.92265  (15092721)
        379544.56   3752984.65       25.13954  (14091520)                379594.56
3752984.65       23.59641  (14091521)
        378894.56   3753034.65       52.31773  (15080522)                378944.56
3753034.65       73.09580  (15102607)
        378994.56   3753034.65       77.22862  (12092020)                379044.56
3753034.65       57.60627  (16080822)
        379094.56   3753034.65       49.14384  (14091021)                379144.56
3753034.65       44.22152  (13090519)
        379194.56   3753034.65       40.19011  (16093021)                379244.56
3753034.65       36.96641  (14072724)
        379294.56   3753034.65       34.35104  (16110920)                379344.56
3753034.65       31.82664  (15081621)
        379394.56   3753034.65       29.58435  (16061823)                379444.56
3753034.65       27.55886  (15092521)
        379494.56   3753034.65       25.84383  (15101120)                379544.56
3753034.65       24.73382  (15101120)
        379594.56   3753034.65       23.83194  (15091822)                378894.56
3753084.65       47.66804  (14072423)
        378944.56   3753084.65       69.25445  (15102607)                378994.56
3753084.65       71.92399  (15102607)
        379044.56   3753084.65       54.35929  (16080822)                379094.56
3753084.65       45.83684  (15101506)
        379144.56   3753084.65       41.44978  (14091021)                379194.56
3753084.65       37.77079  (16093021)
        379244.56   3753084.65       34.72372  (14091321)                379294.56
3753084.65       32.34651  (14072724)
        379344.56   3753084.65       30.26667  (16110920)                379394.56
3753084.65       28.19596  (15081621)
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                          ***          03/31/25
 *** AERMET - VERSION  16216 ***   ***
                          ***         12:59:14
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0000420 , L0000421 , L0000422 , L0000423 , L0000424 , L0000425 , L0000426 , L0000427 , L0000428 , L0000429 , L0000430 , L0000431 , L0000432 , L0000433 , L0000434 , L0000399 , L0000400 , L0000401 , L0000402 , L0000403 , L0000404 , L0000405 , L0000406 , L0000407 , L0000408 , L0000409 , L0000410 , L0000411 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
379444.56	3753084.65	27.27537	(15091722)	379494.56	3753084.65	26.46030	(16073023)
379544.56	3753084.65	27.24447	(12092121)	379594.56	3753084.65	35.04994	(15082721)
378894.56	3753134.65	44.24197	(14081602)	378944.56	3753134.65	65.94980	(15102607)
378994.56	3753134.65	71.36616	(15101505)	379044.56	3753134.65	51.39177	(12092020)
379094.56	3753134.65	43.44055	(16080822)	379144.56	3753134.65	38.58959	(15101506)
379194.56	3753134.65	35.69980	(14091021)	379244.56	3753134.65	32.96810	(16093021)
379294.56	3753134.65	30.41092	(14091321)	379344.56	3753134.65	28.64018	(14072724)
379394.56	3753134.65	28.85540	(16110920)	379444.56	3753134.65	27.70802	(14091420)
379494.56	3753134.65	35.26571	(12110520)	379544.56	3753134.65	37.73110	(16090122)
379594.56	3753134.65	36.95618	(15102806)	378894.56	3753184.65	41.19915	(14081602)
378944.56	3753184.65	63.01847	(15102607)	378994.56	3753184.65	69.68749	(15102607)
379044.56	3753184.65	48.96270	(12092020)	379094.56	3753184.65	41.11235	(16080822)
379144.56	3753184.65	36.37870	(15101506)	379194.56	3753184.65	33.50380	(14091021)
379244.56	3753184.65	32.22526	(13090519)	379294.56			

3753184.65 30.41611 (16093021)
379344.56 3753184.65 28.09048 (16093021) 379394.56
3753184.65 39.73429 (15101221)
379444.56 3753184.65 38.68719 (14072922) 379494.56
3753184.65 39.08811 (13070903)
379544.56 3753184.65 39.87681 (14082503) 379594.56
3753184.65 38.63255 (14100823)
378894.56 3753234.65 38.62201 (15081423) 378944.56
3753234.65 60.33875 (15102607)
378994.56 3753234.65 68.40444 (15102607) 379044.56
3753234.65 46.54994 (12092020)
379094.56 3753234.65 38.80781 (12092020) 379144.56
3753234.65 34.72621 (16080822)
379194.56 3753234.65 31.61953 (15101506) 379244.56
3753234.65 30.69773 (13090320)
379001.70 3752474.06 183.77119 (13020117) 379051.70
3752474.06 132.78357 (16080101)
379101.70 3752474.06 103.75589 (15101219) 379151.70
3752474.06 84.86624 (15101219)
379201.70 3752474.06 71.03666 (15101219) 379251.70
3752474.06 60.69267 (15101219)
379301.70 3752474.06 52.60135 (15101219) 379351.70
3752474.06 46.16960 (15101219)
379401.70 3752474.06 40.94897 (16092721) 379451.70
3752474.06 36.89961 (16092721)
379501.70 3752474.06 33.48801 (16092721) 379001.70
3752524.06 190.78233 (15101218)
379051.70 3752524.06 137.38222 (15101218) 379101.70
3752524.06 106.08610 (15101218)
379151.70 3752524.06 85.75744 (15101218) 379201.70
3752524.06 71.52340 (15101218)
379251.70 3752524.06 61.01050 (15101218) 379301.70
3752524.06 53.02746 (15101218)
379351.70 3752524.06 46.72016 (15101218) 379401.70
3752524.06 41.65574 (15101218)
379451.70 3752524.06 37.49698 (15101218) 379501.70
3752524.06 34.00995 (15101218)
379001.70 3752574.06 208.36266 (14041207) 379051.70
3752574.06 131.98407 (16022219)
379101.70 3752574.06 102.80652 (12081203) 379151.70
3752574.06 83.70882 (13083022)
379201.70 3752574.06 70.21912 (13083022) 379251.70
3752574.06 60.11294 (13083022)
379301.70 3752574.06 52.30733 (13083022) 379351.70
3752574.06 46.11253 (13083022)
379401.70 3752574.06 41.09367 (13083022) 379451.70
3752574.06 36.96922 (13083022)
379501.70 3752574.06 33.51306 (13083022) 379001.70
3752624.06 204.11079 (14041207)
379051.70 3752624.06 154.96705 (14041207) 379101.70
3752624.06 116.81455 (14041207)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000420 , L0000421 , L0000422 , L0000423 , L0000424 ,
L0000425 , L0000426 , L0000427 , L0000428 , L0000429 , L0000430 , L0000431 , L0000432 ,
L0000433 , L0000434 , L0000399 , L0000400 , L0000401 , L0000402 , L0000403 , L0000404 ,
L0000405 , L0000406 , L0000407 , L0000408 , L0000409 , L0000410 , L0000411 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
379251.70	3752624.06	58.15290	(16020818)	379301.70	3752624.06	50.77038	(12082919)
379351.70	3752624.06	44.96444	(12082919)	379401.70	3752624.06	40.14424	(12082919)
379451.70	3752624.06	36.19850	(12081203)	379501.70	3752624.06	32.91134	(12081203)
379001.70	3752674.06	168.87627	(12040618)	379051.70	3752674.06	122.65320	(12040618)
379101.70	3752674.06	107.70002	(14041207)	379151.70	3752674.06	92.63561	(14041207)
379201.70	3752674.06	77.21290	(14041207)	379251.70	3752674.06	62.78430	(14041207)
379301.70	3752674.06	50.19690	(14041207)	379351.70	3752674.06	43.64950	(12093020)
379401.70	3752674.06	39.08638	(15092724)	379451.70	3752674.06	35.44715	(16020818)
379501.70	3752674.06	32.34482	(16020818)	379001.70	3752724.06	133.54756	(12040618)
379051.70	3752724.06	111.91991	(12040618)	379101.70	3752724.06	90.97182	(12040618)

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        379151.70   3752724.06       73.27231  (14041207)                379201.70
3752724.06       69.03728  (14041207)
        379251.70   3752724.06       62.81626  (14041207)                379301.70
3752724.06       55.41682  (14041207)
        379351.70   3752724.06       47.72817  (14041207)                379401.70
3752724.06       40.34599  (14041207)
        379451.70   3752724.06       34.79716  (15091022)                379501.70
3752724.06       31.71033  (15091022)
        379001.70   3752774.06      107.65747  (16110920)                379051.70
3752774.06       90.04461  (12040618)
        379101.70   3752774.06       81.62173  (12040618)                379151.70
3752774.06       70.71541  (12040618)
        379201.70   3752774.06       57.77266  (12040618)                379251.70
3752774.06       50.67611  (14091521)
        379301.70   3752774.06       48.22065  (14041207)                379351.70
3752774.06       45.44489  (14041207)
        379401.70   3752774.06       41.66637  (14041207)                379451.70
3752774.06       37.34218  (14041207)
        379501.70   3752774.06       32.93840  (14041207)                379001.70
3752824.06       98.46070  (15100920)
        379051.70   3752824.06       78.38124  (16110920)                379101.70
3752824.06       67.44907  (15081621)
        379151.70   3752824.06       62.44817  (12040618)                379201.70
3752824.06       56.53873  (12040618)
        379251.70   3752824.06       48.54295  (12040618)                379301.70
3752824.06       43.01378  (14091521)
        379351.70   3752824.06       39.08454  (14091521)                379401.70
3752824.06       35.49044  (16061822)
        379451.70   3752824.06       34.29579  (14041207)                379501.70
3752824.06       32.53710  (14041207)
        379004.69   3752118.22       77.81995  (12102623)                379054.69
3752118.22       65.46975  (12102622)
        379104.69   3752118.22       58.04963  (16080402)                379154.69
3752118.22       53.43994  (13111319)
        379204.69   3752118.22       49.44385  (13111319)                379254.69
3752118.22       45.80753  (14072624)
        379304.69   3752118.22       42.81849  (15091421)                379354.69
3752118.22       40.88371  (15102607)
        379404.69   3752118.22       39.19909  (15102607)                379454.69
3752118.22       37.62562  (15102607)
        379504.69   3752118.22       36.12697  (15102607)                379554.69
3752118.22       34.66078  (15102607)
        379004.69   3752168.22       86.52889  (15063019)                379054.69
3752168.22       68.56265  (16080402)
        379104.69   3752168.22       61.34047  (13111319)                379154.69
3752168.22       55.95512  (13111319)
        379204.69   3752168.22       49.91824  (12061703)                379254.69
3752168.22       46.21633  (15091421)
        379304.69   3752168.22       42.61446  (15092501)                379354.69
3752168.22       39.06817  (14083022)
        379404.69   3752168.22       36.09369  (16080102)                379454.69
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3752168.22 33.59794 (16080102)
 379504.69 3752168.22 31.06878 (16072702) 379554.69
3752168.22 29.18217 (15070105)
 379004.69 3752218.22 97.30911 (15063019) 379054.69
3752218.22 78.57657 (14120116)
 379104.69 3752218.22 67.19279 (13111319) 379154.69
3752218.22 58.78236 (16080223)
 379204.69 3752218.22 53.22717 (15092501) 379254.69
3752218.22 47.88467 (15092501)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000420 , L0000421 , L0000422 , L0000423 , L0000424 ,
L0000425 , L0000426 , L0000427 , L0000428 , L0000429 , L0000430 , L0000431 , L0000432 ,
L0000433 , L0000434 , L0000399 , L0000400 , L0000401 , L0000402 , L0000403 , L0000404 ,
L0000405 , L0000406 , L0000407 , L0000408 , L0000409 , L0000410 , L0000411 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
379304.69	3752218.22	43.39531	(13100224)	379354.69	3752218.22	39.94685	(16080102)
379404.69	3752218.22	36.49747	(16072702)	379454.69	3752218.22	33.75695	(15070105)
379504.69	3752218.22	31.27721	(15070105)	379554.69	3752218.22	29.16796	(15092424)
379004.69	3752268.22	111.16249	(14120116)	379054.69	3752268.22	88.91803	(14120116)
379104.69	3752268.22	72.40961	(16080223)	379154.69	3752268.22	63.92668	(15092501)
379204.69	3752268.22	56.34851	(14082203)	379254.69	3752268.22	50.48109	(16080102)
379304.69	3752268.22	45.30164	(16072702)	379354.69			

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3752268.22       41.12551  (15070105)
        379404.69   3752268.22       37.55981  (14070603)                379454.69
3752268.22       34.38063  (15092424)
        379504.69   3752268.22       31.61186  (15092424)                379554.69
3752268.22       29.16661  (12091420)
        379004.69   3752318.22      133.05792  (14120116)                379054.69
3752318.22       94.34586  (16080223)
        379104.69   3752318.22       80.00669  (15092501)                379154.69
3752318.22       68.70394  (15010618)
        379204.69   3752318.22       60.16002  (15031121)                379254.69
3752318.22       53.07570  (15070105)
        379304.69   3752318.22       47.38266  (14070603)                379354.69
3752318.22       42.34891  (15092424)
        379404.69   3752318.22       38.15301  (15071724)                379454.69
3752318.22       35.18833  (12091420)
        379504.69   3752318.22       32.42827  (12091420)                379554.69
3752318.22       29.85338  (12091420)
        379004.69   3752368.22      144.82770  (14120116)                379054.69
3752368.22      106.97482  (16080924)
        379104.69   3752368.22       88.21589  (15031121)                379154.69
3752368.22       74.23550  (15070105)
        379204.69   3752368.22       63.80621  (14070603)                379254.69
3752368.22       55.24467  (15071724)
        379304.69   3752368.22       49.08784  (12091420)                379354.69
3752368.22       44.02837  (12091420)
        379404.69   3752368.22       39.52365  (12091420)                379454.69
3752368.22       35.64115  (16072701)
        379504.69   3752368.22       32.56411  (16072701)                379554.69
3752368.22       29.81362  (16072701)
        379004.69   3752418.22      164.62040  (13020117)                379054.69
3752418.22      127.08766  (13020117)
        379104.69   3752418.22       95.30339  (14070603)                379154.69
3752418.22       78.89391  (12091420)
        379204.69   3752418.22       67.05195  (12091420)                379254.69
3752418.22       57.54510  (16080101)
        379304.69   3752418.22       50.37713  (16072701)                379354.69
3752418.22       44.48061  (16072701)
        379404.69   3752418.22       40.19124  (15101219)                379454.69
3752418.22       36.54601  (15101219)
        379504.69   3752418.22       33.36264  (15101219)                379554.69
3752418.22       30.59897  (15101219)
        378208.19   3752281.89       37.53235  (15100206)                378258.19
3752281.89       41.34168  (16110901)
        378308.19   3752281.89       46.38282  (14042822)                378358.19
3752281.89       51.35298  (13110623)
        378408.19   3752281.89       57.46238  (14100224)                378458.19
3752281.89       64.56443  (14100301)
        378508.19   3752281.89       73.10021  (16092524)                378558.19
3752281.89       80.63985  (12010424)
        378608.19   3752281.89       88.45216  (14120124)                378658.19
3752281.89       95.34001  (15071902)
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        378708.19   3752281.89      100.08401  (15112120)               378758.19
3752281.89       99.85950  (15021121)
        378808.19   3752281.89      100.55387  (15112119)               378858.19
3752281.89       98.72841  (12082224)
        378908.19   3752281.89      101.08825  (16101919)               378208.19
3752331.89       39.34463  (14090205)
        378258.19   3752331.89       43.39537  (15100206)               378308.19
3752331.89       48.82006  (15100206)
        378358.19   3752331.89       54.95958  (14042822)               378408.19
3752331.89       63.15876  (14042822)
        378458.19   3752331.89       71.89964  (14030823)               378508.19
3752331.89       82.39179  (14100301)
        378558.19   3752331.89       95.88662  (16092524)               378608.19
3752331.89      108.29035  (13111401)
        378658.19   3752331.89      119.74862  (15112224)               378708.19
3752331.89      126.79480  (15112120)
 *** AERMOD - VERSION 24142  ***   *** Terreno_Operations
                          ***        03/31/25
 *** AERMET - VERSION  16216 ***   ***
                         ***        12:59:14

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                    INCLUDING SOURCE(S):     L0000420    , L0000421
, L0000422    , L0000423    , L0000424    ,
                  L0000425    , L0000426    , L0000427    , L0000428    , L0000429
, L0000430    , L0000431    , L0000432    ,
                  L0000433    , L0000434    , L0000399    , L0000400    , L0000401
, L0000402    , L0000403    , L0000404    ,
                  L0000405    , L0000406    , L0000407    , L0000408    , L0000409
, L0000410    , L0000411    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        378758.19   3752331.89      124.15303  (15092121)               378808.19
3752331.89      121.15424  (15112119)
        378858.19   3752331.89      121.07886  (15012923)               378908.19
3752331.89      127.17788  (15063019)
        378208.19   3752381.89       40.92750  (16110905)               378258.19
3752381.89       46.21460  (14090205)
```

```
        378308.19   3752381.89       52.10706  (14090205)              378358.19
3752381.89       58.48024  (14090205)
        378408.19   3752381.89       67.82481  (15100206)              378458.19
3752381.89       79.55794  (14042822)
        378508.19   3752381.89       93.90329  (13110623)              378558.19
3752381.89      111.68363  (14100224)
        378608.19   3752381.89      135.42681  (16092524)              378658.19
3752381.89      158.23309  (15112224)
        378708.19   3752381.89      199.28139  (13041607)              378758.19
3752381.89      171.21376  (15112119)
        378808.19   3752381.89      180.85219  (15063019)              378858.19
3752381.89      157.02612  (15112119)
        378908.19   3752381.89      188.84249  (15063019)              378208.19
3752431.89       42.58491  (15091005)
        378258.19   3752431.89       47.66358  (15091005)              378308.19
3752431.89       54.10553  (13092503)
        378358.19   3752431.89       62.32313  (16110905)              378408.19
3752431.89       73.66029  (14090205)
        378458.19   3752431.89       87.19414  (14090205)              378508.19
3752431.89      105.10248  (15100206)
        378558.19   3752431.89      132.23892  (14042822)              378608.19
3752431.89      167.92445  (14100224)
        378658.19   3752431.89      219.74961  (13111401)              378708.19
3752431.89      383.49799  (13041607)
        378758.19   3752431.89      347.82386  (12071707)              378808.19
3752431.89      264.60948  (14120116)
        378858.19   3752431.89      334.38007  (13041607)              378908.19
3752431.89      319.83539  (14120116)
        378411.38   3752032.65       37.26803  (13111401)              378461.38
3752032.65       39.01256  (15031406)
        378511.38   3752032.65       41.47185  (15112224)              378561.38
3752032.65       43.07333  (15112207)
        378611.38   3752032.65       44.59701  (13011821)              378661.38
3752032.65       45.92006  (15112120)
        378711.38   3752032.65       47.39846  (15112120)              378761.38
3752032.65       47.72436  (14011322)
        378811.38   3752032.65       48.50321  (15092121)              378861.38
3752032.65       50.23169  (15112119)
        378911.38   3752032.65       53.09318  (15112119)              378411.38
3752082.65       40.22734  (12010424)
        378461.38   3752082.65       43.06023  (13111401)              378511.38
3752082.65       45.28953  (12102524)
        378561.38   3752082.65       48.18060  (15112224)              378611.38
3752082.65       49.97495  (13011821)
        378661.38   3752082.65       51.57348  (14111803)              378711.38
3752082.65       53.53597  (15112120)
        378761.38   3752082.65       53.77637  (14011322)              378811.38
3752082.65       54.63753  (15092121)
        378861.38   3752082.65       56.35691  (15112119)              378911.38
3752082.65       60.90221  (13092607)
        378411.38   3752132.65       44.60035  (16092524)              378461.38
```

3752132.65   47.48153 (13111401)
        378511.38   3752132.65   50.73255 (15031406)   378561.38
3752132.65   54.30716 (15112224)
        378611.38   3752132.65   56.48831 (15112207)   378661.38
3752132.65   58.70900 (14111803)
        378711.38   3752132.65   61.12359 (15112120)   378761.38
3752132.65   61.27185 (14011322)
        378811.38   3752132.65   62.05437 (15092121)   378861.38
3752132.65   63.35455 (15112119)
        378911.38   3752132.65   66.26763 (16091923)   378411.38
3752182.65   48.60891 (16092524)
        378461.38   3752182.65   52.91788 (16092524)   378511.38
3752182.65   57.18267 (13111401)
        378561.38   3752182.65   60.79993 (12102524)   378611.38
3752182.65   65.15712 (15071902)
        378661.38   3752182.65   67.45190 (13011821)   378711.38
3752182.65   70.70253 (15112120)
        378761.38   3752182.65   70.74794 (14011322)   378811.38
3752182.65   71.90866 (15112119)
        378861.38   3752182.65   71.69034 (15112119)   378911.38
3752182.65   74.03643 (16080224)
        378411.38   3752232.65   53.02544 (14100301)   378461.38
3752232.65   58.94531 (16092524)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   L0000420   , L0000421
, L0000422   , L0000423   , L0000424   ,
                  L0000425   , L0000426   , L0000427   , L0000428   , L0000429
, L0000430   , L0000431   , L0000432   ,
                  L0000433   , L0000434   , L0000399   , L0000400   , L0000401
, L0000402   , L0000403   , L0000404   ,
                  L0000405   , L0000406   , L0000407   , L0000408   , L0000409
, L0000410   , L0000411   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -

        378511.38   3752232.65   64.50908 (12010424)   378561.38
3752232.65   70.16137 (15031406)
        378611.38   3752232.65   76.13794 (15112224)   378661.38
3752232.65   79.52879 (13011821)
        378711.38   3752232.65   83.09887 (15112120)   378761.38
3752232.65   83.20822 (15021121)
        378811.38   3752232.65   84.54295 (15112119)   378861.38
3752232.65   83.10573 (14110318)
        378911.38   3752232.65   85.16332 (16101919)   378209.66
3752791.22   41.31372 (15091003)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                       *** THE SUMMARY OF MAXIMUM PERIOD (43848
HRS) RESULTS ***

                                    ** CONC OF PM_10   IN MICROGRAMS/M**3
             **

                      NETWORK
GROUP ID   AVERAGE CONC   RECEPTOR (XR, YR, ZELEV,
ZHILL, ZFLAG) OF TYPE GRID-ID
- - - - - - - - - - - - - - - - - - - -

```
          10TH HIGHEST VALUE IS      36.07963 AT (  378708.19,  3752431.89,    15.52,
   15.52,    0.00)  DC

DOCK       1ST HIGHEST VALUE IS     107.29746 AT (  378886.17,  3752551.31,    15.48,
   15.48,    0.00)  DC
          2ND HIGHEST VALUE IS      67.16157 AT (  378886.17,  3752601.31,    15.24,
   15.24,    0.00)  DC
          3RD HIGHEST VALUE IS      63.36155 AT (  378653.67,  3752596.87,    15.91,
   15.91,    0.00)  DC
          4TH HIGHEST VALUE IS      63.01259 AT (  378653.67,  3752546.87,    15.89,
   15.89,    0.00)  DC
          5TH HIGHEST VALUE IS      54.90849 AT (  378936.17,  3752551.31,    15.18,
   15.18,    0.00)  DC
          6TH HIGHEST VALUE IS      44.91530 AT (  378653.67,  3752646.87,    16.20,
   16.20,    0.00)  DC
          7TH HIGHEST VALUE IS      41.49806 AT (  378936.17,  3752601.31,    15.11,
   15.11,    0.00)  DC
          8TH HIGHEST VALUE IS      41.33427 AT (  378653.67,  3752496.87,    15.17,
   15.17,    0.00)  DC
          9TH HIGHEST VALUE IS      34.26008 AT (  378741.11,  3752687.95,    16.01,
   16.01,    0.00)  DC
         10TH HIGHEST VALUE IS      33.54936 AT (  378691.11,  3752687.95,    16.19,
   16.19,    0.00)  DC

GEN        1ST HIGHEST VALUE IS       0.06731 AT (  378886.17,  3752551.31,    15.48,
   15.48,    0.00)  DC
          2ND HIGHEST VALUE IS       0.06025 AT (  378936.17,  3752551.31,    15.18,
   15.18,    0.00)  DC
          3RD HIGHEST VALUE IS       0.05471 AT (  379001.70,  3752524.06,    15.21,
   15.21,    0.00)  DC
          4TH HIGHEST VALUE IS       0.04897 AT (  379051.70,  3752574.06,    16.01,
   16.01,    0.00)  DC
          5TH HIGHEST VALUE IS       0.04860 AT (  379051.70,  3752524.06,    16.00,
   16.00,    0.00)  DC
          6TH HIGHEST VALUE IS       0.04844 AT (  379001.70,  3752574.06,    15.19,
   15.19,    0.00)  DC
          7TH HIGHEST VALUE IS       0.04661 AT (  379101.70,  3752574.06,    16.19,
   16.19,    0.00)  DC
          8TH HIGHEST VALUE IS       0.04263 AT (  378936.17,  3752601.31,    15.11,
   15.11,    0.00)  DC
          9TH HIGHEST VALUE IS       0.04206 AT (  379101.70,  3752524.06,    15.97,
   15.97,    0.00)  DC
         10TH HIGHEST VALUE IS       0.04188 AT (  378886.17,  3752601.31,    15.24,
   15.24,    0.00)  DC

OFFSITE    1ST HIGHEST VALUE IS      23.01930 AT (  378994.56,  3752984.65,    15.17,
   15.17,    0.00)  DC
          2ND HIGHEST VALUE IS      22.74559 AT (  378994.56,  3752934.65,    15.12,
   15.12,    0.00)  DC
          3RD HIGHEST VALUE IS      22.45146 AT (  378994.56,  3752884.65,    15.03,
   15.03,    0.00)  DC
```

*** THE SUMMARY OF MAXIMUM PERIOD (43848 HRS) RESULTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

GROUP ID		AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	GRID-ID
ALL	1ST HIGHEST VALUE IS	269.00651	AT (378886.17, 3752551.31, 15.48, 15.48, 0.00)	DC	
	2ND HIGHEST VALUE IS	147.04698	AT (378886.17, 3752601.31, 15.24, 15.24, 0.00)	DC	
	3RD HIGHEST VALUE IS	136.98283	AT (378936.17, 3752551.31, 15.18, 15.18, 0.00)	DC	
	4TH HIGHEST VALUE IS	112.29550	AT (378653.67, 3752546.87, 15.89, 15.89, 0.00)	DC	
	5TH HIGHEST VALUE IS	106.26316	AT (378653.67, 3752596.87, 15.91, 15.91, 0.00)	DC	
	6TH HIGHEST VALUE IS	103.81624	AT (378936.17, 3752601.31, 15.11, 15.11, 0.00)	DC	
	7TH HIGHEST VALUE IS	85.55497	AT (378653.67, 3752496.87, 15.17, 15.17, 0.00)	DC	
	8TH HIGHEST VALUE IS	76.99136	AT (379001.70, 3752574.06, 15.19,		

15.19,   0.00) DC
       9TH HIGHEST VALUE IS   74.31182 AT (378858.19, 3752431.89,   15.20,
15.20,   0.00) DC
      10TH HIGHEST VALUE IS   73.55972 AT (378653.67, 3752646.87,   16.20,
16.20,   0.00) DC

 *** RECEPTOR TYPES: GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                *** THE SUMMARY OF HIGHEST 1-HR
RESULTS ***

                                     ** CONC OF PM_10   IN MICROGRAMS/M**3
             **

                                                          DATE
                                          NETWORK
GROUP ID   AVERAGE CONC   (YYMMDDHH)   RECEPTOR
(XR, YR, ZELEV, ZHILL, ZFLAG)   OF TYPE GRID-ID
- - - -

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

 --------- Summary of Total Messages --------

A Total of   0 Fatal Error Message(s)
A Total of   7 Warning Message(s)
A Total of   718 Informational Message(s)

A Total of   43848 Hours Were Processed

A Total of   458 Calm Hours Identified

A Total of   260 Missing Hours Identified (0.59 Percent)

   ******** FATAL ERROR MESSAGES ********
              *** NONE ***

   ********   WARNING MESSAGES   ********
SO W320   470   PPARM: Input Parameter May Be Out-of-Range for Parameter
      VS
SO W320   471   PPARM: Input Parameter May Be Out-of-Range for Parameter
      VS
SO W320   472   PPARM: Input Parameter May Be Out-of-Range for Parameter
      VS
SO W320   473   PPARM: Input Parameter May Be Out-of-Range for Parameter
      VS
SO W320   474   PPARM: Input Parameter May Be Out-of-Range for Parameter
      VS
ME W186   965   MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
    0.50
ME W187   965   MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

   ****
   *** AERMOD Finishes Successfully ***
   ****

Terreno Industrial-5 Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	Terreno Industrial-5
Construction Start Date	8/26/2025
Operational Year	2026
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.20
Precipitation (days)	17.8
Location	1855 139th St, Gardena, CA 90249, USA
County	Los Angeles-South Coast
City	Gardena
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	4543
EDFZ	7
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.29

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Unrefrigerated Warehouse-No Rail	224	1000sqft	5.02	223,509	15,564	—	—	—

Parking Lot	6.21	Acre	6.21	0.00	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	55.0	53.9	42.1	63.4	0.11	1.26	12.0	13.1	1.14	2.21	3.19	—	14,824	14,824	0.76	1.79	26.7	15,403
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	53.7	53.0	61.5	60.7	0.11	2.60	12.0	13.1	2.39	3.69	6.08	—	14,818	14,818	0.76	1.79	0.69	15,371
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	8.53	8.07	18.2	26.0	0.05	0.55	1.99	2.35	0.50	0.53	0.87	—	5,606	5,606	0.23	0.22	2.95	5,681
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.56	1.47	3.32	4.75	0.01	0.10	0.36	0.43	0.09	0.10	0.16	—	928	928	0.04	0.04	0.49	941

2.2. Construction Emissions by Year, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

2025	3.80	2.64	36.0	26.3	0.11	1.06	12.0	13.1	0.99	2.21	3.19	—	14,824	14,824	0.76	1.79	26.7	15,403
2026	55.0	53.9	42.1	63.4	0.11	1.26	3.64	4.90	1.14	0.88	2.02	—	13,481	13,481	0.55	0.53	17.2	13,671
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	7.92	6.67	61.5	60.7	0.11	2.60	12.0	13.1	2.39	3.69	6.08	—	14,818	14,818	0.76	1.79	0.69	15,371
2026	53.7	53.0	28.9	43.0	0.07	0.96	2.26	3.22	0.88	0.54	1.42	—	8,673	8,673	0.36	0.30	0.26	8,770
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	1.18	0.93	9.83	8.87	0.02	0.36	1.99	2.35	0.33	0.53	0.87	—	2,901	2,901	0.14	0.21	1.43	2,969
2026	8.53	8.07	18.2	26.0	0.05	0.55	1.40	1.94	0.50	0.34	0.84	—	5,606	5,606	0.23	0.22	2.95	5,681
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.21	0.17	1.79	1.62	< 0.005	0.07	0.36	0.43	0.06	0.10	0.16	—	480	480	0.02	0.04	0.24	492
2026	1.56	1.47	3.32	4.75	0.01	0.10	0.25	0.35	0.09	0.06	0.15	—	928	928	0.04	0.04	0.49	941

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	9.32	8.02	27.5	24.8	0.25	0.46	8.68	9.14	0.44	2.32	2.76	212	30,166	30,378	22.8	4.02	76.3	32,223
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	7.56	6.41	28.5	14.9	0.25	0.44	8.68	9.12	0.43	2.32	2.75	212	30,096	30,308	22.8	4.03	1.98	32,079
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	8.75	7.50	28.9	21.6	0.25	0.45	8.60	9.06	0.43	2.30	2.74	212	30,130	30,342	22.8	4.03	33.0	32,144
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unmit.	1.60	1.37	5.27	3.94	0.05	0.08	1.57	1.65	0.08	0.42	0.50	35.1	4,988	5,024	3.77	0.67	5.46	5,322

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	2.07	0.97	26.2	14.2	0.24	0.35	8.68	9.04	0.34	2.32	2.66	—	26,361	26,361	1.03	3.76	76.3	27,583
Area	7.12	6.99	0.08	9.72	< 0.005	0.02	—	0.02	0.01	—	0.01	—	40.0	40.0	< 0.005	< 0.005	—	40.1
Energy	0.13	0.06	1.16	0.97	0.01	0.09	—	0.09	0.09	—	0.09	—	3,251	3,251	0.24	0.02	—	3,262
Water	—	—	—	—	—	—	—	—	—	—	—	99.0	515	614	10.2	0.25	—	941
Waste	—	—	—	—	—	—	—	—	—	—	—	113	0.00	113	11.3	0.00	—	396
Total	9.32	8.02	27.5	24.8	0.25	0.46	8.68	9.14	0.44	2.32	2.76	212	30,166	30,378	22.8	4.02	76.3	32,223
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	2.04	0.95	27.3	13.9	0.24	0.35	8.68	9.04	0.34	2.32	2.66	—	26,331	26,331	1.03	3.76	1.98	27,480
Area	5.39	5.39	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.13	0.06	1.16	0.97	0.01	0.09	—	0.09	0.09	—	0.09	—	3,251	3,251	0.24	0.02	—	3,262
Water	—	—	—	—	—	—	—	—	—	—	—	99.0	515	614	10.2	0.25	—	941
Waste	—	—	—	—	—	—	—	—	—	—	—	113	0.00	113	11.3	0.00	—	396
Total	7.56	6.41	28.5	14.9	0.25	0.44	8.68	9.12	0.43	2.32	2.75	212	30,096	30,308	22.8	4.03	1.98	32,079
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	2.05	0.95	27.7	14.0	0.24	0.35	8.60	8.96	0.34	2.30	2.64	—	26,338	26,338	1.03	3.76	33.0	27,518
Area	6.58	6.49	0.06	6.66	< 0.005	0.01	—	0.01	0.01	—	0.01	—	27.4	27.4	< 0.005	< 0.005	—	27.5
Energy	0.13	0.06	1.16	0.97	0.01	0.09	—	0.09	0.09	—	0.09	—	3,251	3,251	0.24	0.02	—	3,262
Water	—	—	—	—	—	—	—	—	—	—	—	99.0	515	614	10.2	0.25	—	941
Waste	—	—	—	—	—	—	—	—	—	—	—	113	0.00	113	11.3	0.00	—	396

Total	8.75	7.50	28.9	21.6	0.25	0.45	8.60	9.06	0.43	2.30	2.74	212	30,130	30,342	22.8	4.03	33.0	32,144
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.37	0.17	5.05	2.55	0.04	0.06	1.57	1.63	0.06	0.42	0.48	—	4,360	4,360	0.17	0.62	5.46	4,556
Area	1.20	1.18	0.01	1.22	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	4.53	4.53	< 0.005	< 0.005	—	4.55
Energy	0.02	0.01	0.21	0.18	< 0.005	0.02	—	0.02	0.02	—	0.02	—	538	538	0.04	< 0.005	—	540
Water	—	—	—	—	—	—	—	—	—	—	—	16.4	85.2	102	1.69	0.04	—	156
Waste	—	—	—	—	—	—	—	—	—	—	—	18.7	0.00	18.7	1.87	0.00	—	65.6
Total	1.60	1.37	5.27	3.94	0.05	0.08	1.57	1.65	0.08	0.42	0.50	35.1	4,988	5,024	3.77	0.67	5.46	5,322

3. Construction Emissions Details

3.1. Demolition (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.86	2.40	22.2	19.9	0.03	0.92	—	0.92	0.84	—	0.84	—	3,425	3,425	0.14	0.03	—	3,437
Demolition	—	—	—	—	—	—	8.85	8.85	—	1.34	1.34	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	2.86	2.40	22.2	19.9	0.03	0.92	—	0.92	0.84	—	0.84	—	3,425	3,425	0.14	0.03	—	3,437
Demolition	—	—	—	—	—	—	8.85	8.85	—	1.34	1.34	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.31	0.26	2.43	2.18	< 0.005	0.10	—	0.10	0.09	—	0.09	—	375	375	0.02	< 0.005	—	377
Demolition	—	—	—	—	—	—	0.97	0.97	—	0.15	0.15	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.05	0.44	0.40	< 0.005	0.02	—	0.02	0.02	—	0.02	—	62.1	62.1	< 0.005	< 0.005	—	62.4
Demolition	—	—	—	—	—	—	0.18	0.18	—	0.03	0.03	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.06	0.06	1.04	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	207	207	0.01	0.01	0.76	210
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.87	0.17	13.7	5.34	0.07	0.14	3.00	3.14	0.14	0.82	0.96	—	11,192	11,192	0.61	1.76	26.0	11,756

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.06	0.07	0.88	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	197	197	0.01	0.01	0.02	199
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.85	0.16	14.3	5.40	0.07	0.14	3.00	3.14	0.14	0.82	0.96	—	11,196	11,196	0.61	1.76	0.67	11,735
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.10	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	21.9	21.9	< 0.005	< 0.005	0.04	22.2
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.09	0.02	1.58	0.59	0.01	0.02	0.33	0.34	0.02	0.09	0.10	—	1,227	1,227	0.07	0.19	1.23	1,287
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.62	3.62	< 0.005	< 0.005	0.01	3.67
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.02	< 0.005	0.29	0.11	< 0.005	< 0.005	0.06	0.06	< 0.005	0.02	0.02	—	203	203	0.01	0.03	0.20	213

3.3. Site Preparation (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.94	3.31	31.6	30.2	0.05	1.37	—	1.37	1.26	—	1.26	—	5,295	5,295	0.21	0.04	—	5,314

Dust From Material Movement	—	—	—	—	—	—	5.11	5.11	—	2.63	2.63	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.25	0.21	1.99	1.90	< 0.005	0.09	—	0.09	0.08	—	0.08	—	334	334	0.01	< 0.005	—	335
Dust From Material Movement	—	—	—	—	—	—	0.32	0.32	—	0.17	0.17	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.04	0.36	0.35	< 0.005	0.02	—	0.02	0.01	—	0.01	—	55.2	55.2	< 0.005	< 0.005	—	55.4
Dust From Material Movement	—	—	—	—	—	—	0.06	0.06	—	0.03	0.03	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.08	1.03	0.00	0.00	0.23	0.23	0.00	0.05	0.05	—	229	229	0.01	0.01	0.02	232

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	< 0.005	0.01	0.07	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	14.7	14.7	< 0.005	< 0.005	0.02	14.9
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.43	2.43	< 0.005	< 0.005	< 0.005	2.46
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.5. Grading (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.80	3.20	29.7	28.3	0.06	1.23	—	1.23	1.14	—	1.14	—	6,599	6,599	0.27	0.05	—	6,622
Dust From Material Movement	—	—	—	—	—	—	2.39	2.39	—	0.95	0.95	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.42	0.35	3.25	3.10	0.01	0.14	—	0.14	0.12	—	0.12	—	723	723	0.03	0.01	—	726
Dust From Material Movement	—	—	—	—	—	—	0.26	0.26	—	0.10	0.10	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.08	0.06	0.59	0.57	< 0.005	0.02	—	0.02	0.02	—	0.02	—	120	120	< 0.005	< 0.005	—	120
Dust From Material Movement	—	—	—	—	—	—	0.05	0.05	—	0.02	0.02	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.10	1.18	0.00	0.00	0.26	0.26	0.00	0.06	0.06	—	262	262	0.01	0.01	0.03	265
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.14	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	29.2	29.2	< 0.005	< 0.005	0.05	29.5

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	4.83	4.83	< 0.005	< 0.005	0.01	4.89
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Building Construction (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.35	1.97	17.9	22.2	0.04	0.91	—	0.91	0.84	—	0.84	—	3,889	3,889	0.16	0.03	—	3,903
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.05	0.49	0.61	< 0.005	0.02	—	0.02	0.02	—	0.02	—	107	107	< 0.005	< 0.005	—	107
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road	0.01	0.01	0.09	0.11	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	17.6	17.6	< 0.005	< 0.005	—	17.7
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.44	0.40	0.45	5.54	0.00	0.00	1.23	1.23	0.00	0.29	0.29	—	1,230	1,230	0.06	0.05	0.12	1,246
Vendor	0.09	0.04	1.53	0.72	0.01	0.02	0.35	0.37	0.01	0.10	0.11	—	1,290	1,290	0.05	0.18	0.09	1,345
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.16	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	34.2	34.2	< 0.005	< 0.005	0.06	34.7
Vendor	< 0.005	< 0.005	0.04	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	35.3	35.3	< 0.005	< 0.005	0.04	36.9
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	5.66	5.66	< 0.005	< 0.005	0.01	5.74
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	5.85	5.85	< 0.005	< 0.005	0.01	6.11
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Building Construction (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Roa Equipment	2.46	2.04	18.8	23.2	0.04	0.60	—	0.60	0.55	—	0.55	—	3,881	3,881	0.16	0.03	—	3,894
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Roa d Equipm ent	2.46	2.04	18.8	23.2	0.04	0.60	—	0.60	0.55	—	0.55	—	3,881	3,881	0.16	0.03	—	3,894
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Roa d Equipm ent	1.35	1.12	10.3	12.7	0.02	0.33	—	0.33	0.30	—	0.30	—	2,134	2,134	0.09	0.02	—	2,141
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Roa d Equipm ent	0.25	0.21	1.89	2.33	< 0.005	0.06	—	0.06	0.06	—	0.06	—	353	353	0.01	< 0.005	—	355
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.39	0.35	0.36	6.06	0.00	0.00	1.23	1.23	0.00	0.29	0.29	—	1,272	1,272	0.05	0.04	4.30	1,291
Vendor	0.09	0.04	1.40	0.68	0.01	0.02	0.35	0.37	0.01	0.10	0.11	—	1,267	1,267	0.05	0.18	3.42	1,325
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.39	0.34	0.41	5.17	0.00	0.00	1.23	1.23	0.00	0.29	0.29	—	1,206	1,206	0.05	0.04	0.11	1,220
Vendor	0.09	0.04	1.46	0.69	0.01	0.02	0.35	0.37	0.01	0.10	0.11	—	1,267	1,267	0.05	0.18	0.09	1,323
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.21	0.19	0.24	2.98	0.00	0.00	0.67	0.67	0.00	0.16	0.16	—	673	673	0.03	0.02	1.02	682
Vendor	0.05	0.02	0.81	0.38	0.01	0.01	0.19	0.20	0.01	0.05	0.06	—	697	697	0.03	0.10	0.81	728
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.03	0.04	0.54	0.00	0.00	0.12	0.12	0.00	0.03	0.03	—	111	111	< 0.005	< 0.005	0.17	113
Vendor	0.01	< 0.005	0.15	0.07	< 0.005	< 0.005	0.03	0.04	< 0.005	0.01	0.01	—	115	115	< 0.005	0.02	0.13	121
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.11. Infrastructure Improvements (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.46	2.04	18.8	23.2	0.04	0.60	—	0.60	0.55	—	0.55	—	3,881	3,881	0.16	0.03	—	3,894
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.74	0.62	5.67	6.99	0.01	0.18	—	0.18	0.17	—	0.17	—	1,170	1,170	0.05	0.01	—	1,174
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.14	0.11	1.03	1.28	< 0.005	0.03	—	0.03	0.03	—	0.03	—	194	194	0.01	< 0.005	—	194
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.39	0.35	0.36	6.06	0.00	0.00	1.23	1.23	0.00	0.29	0.29	—	1,272	1,272	0.05	0.04	4.30	1,291
Vendor	0.09	0.04	1.40	0.68	0.01	0.02	0.35	0.37	0.01	0.10	0.11	—	1,267	1,267	0.05	0.18	3.42	1,325
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.12	0.10	0.13	1.63	0.00	0.00	0.37	0.37	0.00	0.09	0.09	—	369	369	0.02	0.01	0.56	374
Vendor	0.03	0.01	0.44	0.21	< 0.005	0.01	0.10	0.11	< 0.005	0.03	0.03	—	382	382	0.02	0.05	0.44	399
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.30	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	61.0	61.0	< 0.005	< 0.005	0.09	61.9
Vendor	< 0.005	< 0.005	0.08	0.04	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	63.2	63.2	< 0.005	0.01	0.07	66.0
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.13. Paving (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.91	0.76	7.12	9.94	0.01	0.32	—	0.32	0.29	—	0.29	—	1,511	1,511	0.06	0.01	—	1,516
Paving	0.71	0.71	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.91	0.76	7.12	9.94	0.01	0.32	—	0.32	0.29	—	0.29	—	1,511	1,511	0.06	0.01	—	1,516
Paving	0.71	0.71	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.05	0.45	0.63	< 0.005	0.02	—	0.02	0.02	—	0.02	—	95.2	95.2	< 0.005	< 0.005	—	95.5
Paving	0.04	0.04	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Roa Equipment	0.01	0.01	0.08	0.11	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	15.8	15.8	< 0.005	< 0.005	—	15.8
Paving	0.01	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.06	0.06	0.97	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	203	203	0.01	0.01	0.69	206
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.05	0.07	0.83	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	193	193	0.01	0.01	0.02	195
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	12.3	12.3	< 0.005	< 0.005	0.02	12.5
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.04	2.04	< 0.005	< 0.005	< 0.005	2.07
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.15. Architectural Coating (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.12	0.86	1.13	< 0.005	0.02	—	0.02	0.02	—	0.02	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	48.8	48.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.12	0.86	1.13	< 0.005	0.02	—	0.02	0.02	—	0.02	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	48.8	48.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.01	0.10	0.14	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	16.1	16.1	< 0.005	< 0.005	—	16.1
Architectural Coatings	5.88	5.88	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2.66	2.66	< 0.005	< 0.005	—	2.67
Architectural Coatings	1.07	1.07	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.16	0.14	0.15	2.43	0.00	0.00	0.49	0.49	0.00	0.12	0.12	—	509	509	0.02	0.02	1.72	516
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.16	0.14	0.16	2.07	0.00	0.00	0.49	0.49	0.00	0.12	0.12	—	482	482	0.02	0.02	0.04	488
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.26	0.00	0.00	0.06	0.06	0.00	0.01	0.01	—	59.0	59.0	< 0.005	< 0.005	0.09	59.8
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	9.77	9.77	< 0.005	< 0.005	0.01	9.90

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	1.64	0.59	26.0	10.7	0.23	0.35	7.93	8.28	0.33	2.13	2.47	—	25,524	25,524	0.99	3.73	73.5	26,732
Parking Lot	0.42	0.38	0.30	3.42	0.01	0.01	0.76	0.76	< 0.005	0.19	0.20	—	838	838	0.04	0.03	2.83	851
Total	2.07	0.97	26.2	14.2	0.24	0.35	8.68	9.04	0.34	2.32	2.66	—	26,361	26,361	1.03	3.76	76.3	27,583
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	1.63	0.57	27.0	10.8	0.23	0.35	7.93	8.28	0.33	2.13	2.47	—	25,528	25,528	0.99	3.73	1.91	26,667
Parking Lot	0.42	0.38	0.32	3.14	0.01	0.01	0.76	0.76	< 0.005	0.19	0.20	—	803	803	0.04	0.03	0.07	814
Total	2.04	0.95	27.3	13.9	0.24	0.35	8.68	9.04	0.34	2.32	2.66	—	26,331	26,331	1.03	3.76	1.98	27,480
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrig Warehouse-No Rail	0.30	0.11	4.99	1.96	0.04	0.06	1.43	1.50	0.06	0.39	0.45	—	4,226	4,226	0.16	0.62	5.25	4,419
Parking Lot	0.08	0.07	0.06	0.59	< 0.005	< 0.005	0.14	0.14	< 0.005	0.03	0.04	—	134	134	0.01	0.01	0.20	136
Total	0.37	0.17	5.05	2.55	0.04	0.06	1.57	1.63	0.06	0.42	0.48	—	4,360	4,360	0.17	0.62	5.46	4,556

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	1,525	1,525	0.09	0.01	—	1,530
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	345	345	0.02	< 0.005	—	346
Total	—	—	—	—	—	—	—	—	—	—	—	—	1,870	1,870	0.12	0.01	—	1,877
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	1,525	1,525	0.09	0.01	—	1,530
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	345	345	0.02	< 0.005	—	346
Total	—	—	—	—	—	—	—	—	—	—	—	—	1,870	1,870	0.12	0.01	—	1,877

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	252	252	0.02	< 0.005	—	253
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	57.1	57.1	< 0.005	< 0.005	—	57.4
Total	—	—	—	—	—	—	—	—	—	—	—	—	310	310	0.02	< 0.005	—	311

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.13	0.06	1.16	0.97	0.01	0.09	—	0.09	0.09	—	0.09	—	1,381	1,381	0.12	< 0.005	—	1,385
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.13	0.06	1.16	0.97	0.01	0.09	—	0.09	0.09	—	0.09	—	1,381	1,381	0.12	< 0.005	—	1,385
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.13	0.06	1.16	0.97	0.01	0.09	—	0.09	0.09	—	0.09	—	1,381	1,381	0.12	< 0.005	—	1,385
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.13	0.06	1.16	0.97	0.01	0.09	—	0.09	0.09	—	0.09	—	1,381	1,381	0.12	< 0.005	—	1,385

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.02	0.01	0.21	0.18	< 0.005	0.02	—	0.02	0.02	—	0.02	—	229	229	0.02	< 0.005	—	229
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.02	0.01	0.21	0.18	< 0.005	0.02	—	0.02	0.02	—	0.02	—	229	229	0.02	< 0.005	—	229

4.3. Area Emissions by Source

4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	4.80	4.80	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.59	0.59	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	1.73	1.60	0.08	9.72	< 0.005	0.02	—	0.02	0.01	—	0.01	—	40.0	40.0	< 0.005	< 0.005	—	40.1
Total	7.12	6.99	0.08	9.72	< 0.005	0.02	—	0.02	0.01	—	0.01	—	40.0	40.0	< 0.005	< 0.005	—	40.1
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Consumer	4.80	4.80	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.59	0.59	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	5.39	5.39	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	0.88	0.88	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.11	0.11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.22	0.20	0.01	1.22	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	4.53	4.53	< 0.005	< 0.005	—	4.55
Total	1.20	1.18	0.01	1.22	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	4.53	4.53	< 0.005	< 0.005	—	4.55

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	99.0	515	614	10.2	0.25	—	941

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	99.0	515	614	10.2	0.25	—	941
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	99.0	515	614	10.2	0.25	—	941
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	99.0	515	614	10.2	0.25	—	941
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	16.4	85.2	102	1.69	0.04	—	156
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	16.4	85.2	102	1.69	0.04	—	156

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated Warehouse-Rail	—	—	—	—	—	—	—	—	—	—	—	113	0.00	113	11.3	0.00	—	396
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	113	0.00	113	11.3	0.00	—	396
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	113	0.00	113	11.3	0.00	—	396
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	113	0.00	113	11.3	0.00	—	396
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	18.7	0.00	18.7	1.87	0.00	—	65.6
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	18.7	0.00	18.7	1.87	0.00	—	65.6

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Demolition	Demolition	8/26/2025	10/20/2025	5.00	40.0	—
Site Preparation	Site Preparation	10/22/2025	11/22/2025	5.00	23.0	—
Grading	Grading	10/22/2025	12/16/2025	5.00	40.0	—
Building Construction	Building Construction	12/18/2025	10/8/2026	5.00	211	—
Infrastructure Improvements	Building Construction	4/1/2026	9/1/2026	5.00	110	—
Paving	Paving	9/8/2026	10/8/2026	5.00	23.0	—
Architectural Coating	Architectural Coating	8/8/2026	10/8/2026	5.00	44.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition	Concrete/Industrial Saws	Diesel	Average	1.00	8.00	33.0	0.73
Demolition	Excavators	Diesel	Average	3.00	8.00	36.0	0.38
Demolition	Rubber Tired Dozers	Diesel	Average	2.00	8.00	367	0.40

Site Preparation	Rubber Tired Dozers	Diesel	Average	3.00	8.00	367	0.40
Site Preparation	Tractors/Loaders/Backhoes	Diesel	Average	4.00	8.00	84.0	0.37
Grading	Excavators	Diesel	Average	2.00	8.00	36.0	0.38
Grading	Graders	Diesel	Average	1.00	8.00	148	0.41
Grading	Rubber Tired Dozers	Diesel	Average	1.00	8.00	367	0.40
Grading	Scrapers	Diesel	Average	2.00	8.00	423	0.48
Grading	Tractors/Loaders/Backhoes	Diesel	Average	2.00	8.00	84.0	0.37
Building Construction	Cranes	Diesel	Average	1.00	7.00	367	0.29
Building Construction	Forklifts	Diesel	Average	3.00	8.00	82.0	0.20
Building Construction	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	3.00	7.00	84.0	0.37
Building Construction	Welders	Diesel	Average	1.00	8.00	46.0	0.45
Building Construction	Pumps	Diesel	Average	2.00	8.00	100	0.74
Infrastructure Improvements	Cranes	Diesel	Average	1.00	7.00	367	0.29
Infrastructure Improvements	Forklifts	Diesel	Average	3.00	8.00	82.0	0.20
Infrastructure Improvements	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74
Infrastructure Improvements	Tractors/Loaders/Backhoes	Diesel	Average	3.00	7.00	84.0	0.37
Infrastructure Improvements	Welders	Diesel	Average	1.00	8.00	46.0	0.45
Infrastructure Improvements	Pumps	Diesel	Average	2.00	8.00	100	0.74
Paving	Pavers	Diesel	Average	2.00	8.00	81.0	0.42
Paving	Paving Equipment	Diesel	Average	2.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Average	2.00	8.00	36.0	0.38
Architectural Coating	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Demolition	—	—	—	—
Demolition	Worker	15.0	18.5	LDA,LDT1,LDT2
Demolition	Vendor	—	10.2	HHDT,MHDT
Demolition	Hauling	162	20.0	HHDT
Demolition	Onsite truck	—	—	HHDT
Site Preparation	—	—	—	—
Site Preparation	Worker	17.5	18.5	LDA,LDT1,LDT2
Site Preparation	Vendor	—	10.2	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Grading	—	—	—	—
Grading	Worker	20.0	18.5	LDA,LDT1,LDT2
Grading	Vendor	—	10.2	HHDT,MHDT
Grading	Hauling	0.00	20.0	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	93.9	18.5	LDA,LDT1,LDT2
Building Construction	Vendor	40.6	10.2	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	37.5	18.5	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	10.2	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT

Architectural Coating	Onsite truck	—	—	HHDT
Infrastructure Improvements	—	—	—	—
Infrastructure Improvements	Worker	93.9	18.5	LDA,LDT1,LDT2
Infrastructure Improvements	Vendor	40.6	10.2	HHDT,MHDT
Infrastructure Improvements	Hauling	0.00	20.0	HHDT
Infrastructure Improvements	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	15.0	18.5	LDA,LDT1,LDT2
Paving	Vendor	—	10.2	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	0.00	0.00	335,264	111,755	16,219

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (Ton of Debris)	Acres Paved (acres)
Demolition	0.00	0.00	0.00	25,848	—
Site Preparation	—	—	34.5	0.00	—

Grading	—	—	120	0.00	—
Paving	0.00	0.00	0.00	0.00	6.21

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	3	74%	74%
Water Demolished Area	2	36%	36%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Unrefrigerated Warehouse-No Rail	0.00	0%
Parking Lot	6.21	100%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2025	0.00	532	0.03	< 0.005
2026	0.00	532	0.03	< 0.005

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	268	268	268	97,897	8,905	8,905	8,905	3,250,178
Parking Lot	115	115	115	41,938	1,065	1,065	1,065	388,833

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	335,264	111,755	16,219

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Unrefrigerated Warehouse-No Rail	1,046,103	532	0.0330	0.0040	4,308,392
Parking Lot	236,799	532	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)

Unrefrigerated Warehouse-No Rail	51,686,456	218,279
Parking Lot	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Unrefrigerated Warehouse-No Rail	210	—
Parking Lot	0.00	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	5.07	annual days of extreme heat
Extreme Precipitation	4.45	annual days with precipitation above 20 mm

Sea Level Rise	—	meters of inundation depth
Wildfire	0.00	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	1	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	1	1	1	2

Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	29.9
AQ-PM	85.8
AQ-DPM	69.2
Drinking Water	39.5
Lead Risk Housing	91.2
Pesticides	68.6
Toxic Releases	97.8
Traffic	49.5
Effect Indicators	—

CleanUp Sites	98.1
Groundwater	93.9
Haz Waste Facilities/Generators	97.5
Impaired Water Bodies	51.2
Solid Waste	90.2
Sensitive Population	—
Asthma	75.8
Cardio-vascular	52.6
Low Birth Weights	81.3
Socioeconomic Factor Indicators	—
Education	88.8
Housing	74.5
Linguistic	83.8
Poverty	83.2
Unemployment	63.4

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	20.5825741
Employed	49.30065443
Median HI	12.25458745
Education	—
Bachelor's or higher	19.99230078
High school enrollment	100
Preschool enrollment	72.83459515
Transportation	—

Auto Access	41.51161299
Active commuting	80.91877326
Social	—
2-parent households	78.09572693
Voting	28.41011164
Neighborhood	—
Alcohol availability	16.70730142
Park access	81.35506224
Retail density	53.58655203
Supermarket access	18.4396253
Tree canopy	26.81894007
Housing	—
Homeownership	60.60567176
Housing habitability	35.30091107
Low-inc homeowner severe housing cost burden	68.24072886
Low-inc renter severe housing cost burden	41.4731169
Uncrowded housing	10.61208777
Health Outcomes	—
Insured adults	12.03644296
Arthritis	0.0
Asthma ER Admissions	25.8
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0
Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	20.6

Cognitively Disabled	62.4
Physically Disabled	68.4
Heart Attack ER Admissions	50.7
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0
Pedestrian Injuries	95.1
Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	37.8
Elderly	77.3
English Speaking	11.8
Foreign-born	79.0
Outdoor Workers	49.0
Climate Change Adaptive Capacity	—
Impervious Surface Cover	10.4
Traffic Density	61.3
Traffic Access	70.6
Other Indices	—
Hardship	77.0
Other Decision Support	—

2016 Voting	12.2

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	99.0
Healthy Places Index Score for Project Location (b)	35.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	Yes
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	per site plan building and landscaping sf based on the gross total lot acreage based on the footprint total
Construction: Construction Phases	per construction questionnaire and client input
Construction: Off-Road Equipment	added two pumps to the building construction and infrastructure improvement phases to account for concrete pumps per client input
Construction: Trips and VMT	added four vendor trips to building construction and infrastructure improvement phases to account for two concrete trucks/day per client input

Operations: Vehicle Data	warehouse = warehouse truck trips parking lot = passenger vehicle trips
Operations: Fleet Mix	warehouse = warehouse truck trips parking lot = passenger vehicle trips
Construction: Off-Road Equipment EF	pump EF taken from CARB OFFROAD 2021 for Los Angeles County, 2025

Noise Summary

Table 1: Existing Noise Measurement Locations and Measurements						
Site	**Location**	**Measurement Period**	**Duration**	**Daytime Average (dBA L_{eq})**	**Nighttime Average (dBA L_{eq})**	**24-hour Average (dBA L_{eq})**
ST-1	13650 Gramercy Place	January 28, 2025, 9:48 a.m. - 9:58 a.m.	10 minutes	57.6	–	–
ST-2	Maria Regina Catholic Church parking lot	January 28, 2025, 10:05 a.m. - 10:15 a.m.	10 minutes	56.9	–	–
ST-3	Rowley Park parking lot	January 28, 2025, 10:25 a.m. - 10:35 a.m.	10 minutes	53.3	–	–
LT-1	Northwest corner of the Project site	January 28, 2025, 11:33 a.m. – January 29, 2025, 11:47 a.m.	24 hours	52.0	50.9	51.6
Source: Noise measurements taken by Kimley-Horn and Associates, January 28 to January 29, 2025.						

Table 2: Construction Noise Levels

Construction Phase	Receptor	Direction	Ambient Noise Level (dBA L_{eq})[2]	Without Mufflers				With Mufflers[1]			
				Construction Noise Level (dBA L_{eq})[3, 4]	Ambient + Construction (dBA L_{eq})[5]	Increase Over Ambient	Increase Exceeds 10 dBA?	Construction Noise Level (dBA L_{eq})[3, 4]	Ambient + Construction (dBA L_{eq})[5]	Increase Over Ambient	Increase Exceeds 10 dBA?
Individual Phases											
Demolition	Residential	North	53.3	62.9	63.4	10.1	**Yes**	52.9	56.1	2.8	**No**
Site Preparation	Residential	North	53.3	64.1	64.4	11.1	**Yes**	54.1	56.7	3.4	**No**
Grading	Residential	North	53.3	64.7	65.0	11.7	**Yes**	54.7	57.1	3.8	**No**
Building Construction	Residential	North	53.3	66.0	66.2	12.9	**Yes**	56.0	57.9	4.6	**No**
Infrastructure Improvements	Residential	North	53.3	66.0	66.2	12.9	**Yes**	56	57.9	4.6	**No**
Paving	Residential	North	53.3	62.9	63.4	10.1	**Yes**	52.9	56.1	2.8	**No**
Architectural Coating	Residential	North	53.3	50.1	55.0	1.7	**No**	40.1	53.5	0.2	**No**
Overlapping Phases											
Site Prep + Grading	Residential	North	53.3	67.4	67.5	14.2	**Yes**	57.4	58.8	5.5	**No**
Building Construction + Infrastructure Improvements	Residential	North	53.3	69.1	69.2	15.9	**Yes**	59.1	60.1	6.8	**No**
Building Construction + Infrastructure Improvements + Architectural Coating	Residential	North	53.3	69.1	69.2	15.9	**Yes**	59.1	60.1	6.8	**No**
Building Construction + Architectural Coating + Paving	Residential	North	53.3	67.8	68.0	14.7	**Yes**	57.8	59.2	5.9	**No**

dBA = A-weighted decibel; L_{eq} = equivalent continuous sound level

1. Project construction equipment (including combustion engines), fixed or mobile, will be equipped with noise shielding and muffling devices consistent with manufacturers' standards or the Best Available Control Technology. Mufflers would reduce construction noise levels by a minimum of 10 dBA. Source: Federal Highway Administration, *Special Report - Measurement, Prediction, and Mitigation, Chapter 4 Mitigation*, 2017.
2. The ambient daytime noise levels were obtained by Kimley-Horn and Associates on January 28, 2025. Refer to Table 1 for noise measurement data.
3. Construction equipment was conservatively modeled from the Project site property line to the nearest sensitive receptor property line.
4. Noise levels calculated using the Federal Highway Administration, *Roadway Construction Noise Model*, 2006.
5. Combined noise levels calculated based on the logarithmic addition of decibels.

Table 3: Typical Construction Equipment Vibration Levels			
Equipment	**Reference Level PPV at 25 Feet (in/sec)[1]**	**PPV at 15 Feet (in/sec)[2,3,4]**	**PPV at 755 Feet (in/sec) [2,4]**
Excavator/Caisson Drill	0.089	0.19	<0.01
Building Damage Threshold	-	0.5	0.5
Human Perception Threshold	-	-	0.2
Exceeds Threshold?	-	**No**	**No**

PPV = peak particle velocity

1. Since the FTA does not provide vibration levels for an excavator, the FTA reference vibration level for a large bulldozer was conservatively used as a worst-case scenario.
2. The structure nearest the Project site are the commercial uses to the west. An excavator would be used as close as 15 feet from the commercial uses to the west of the Project site. The sensitive receptor nearest the Project site are the residential uses located 755 feet to the north. It is unknown how close the excavator would be used from the northern Project site property line. It is conservatively assumed the excavator would be used at the northern Project site property line, approximately 755 feet from the nearest sensitive receptors.
3. The commercial uses to the west of the Project site are not considered sensitive receptors; therefore, the human perception threshold is not applicable.
4. Calculated using the following formula: $PPV_{equip} = PPV_{ref} \times (25/D)^{1.5}$, where: PPV_{equip} = the peak particle velocity in in/sec of the equipment adjusted for the distance; PPV_{ref} = the reference vibration level in in/sec from *Table 7-4 of the Federal Transit Administration, Transit Noise and Vibration Impact Assessment Manual*, 2018; D = the distance from the equipment to the receiver.

Source: Federal Transit Administration, Transit Noise and Vibration Impact Assessment Manual, September 2018

Table 4: Operational Noise Levels

Receptor	Direction	Distance (feet)[1]	Reference Noise Level at 50 ft (dBA)	Noise Level at Receiver (dBA)[2]	Daytime Ambient Noise Level (dBA)[3]	Daytime Exterior Threshold[4]	Nighttime Ambient Noise Level (dBA)[3]	Nighttime Exterior Threshold[4]	Exceed Threshold?[5]
Mechanical Equipment									
Residential	North	775	52.0[6]	28.2	53.3	55	50.9	50	**No**
Truck and Loading Docks									
Residential	North	778	64.4[7]	40.6	53.3	55	N/A[8]	N/A[8]	**No**
Cargo Forklifts									
Residential	North	778	60.6[9]	36.8	53.3	55	N/A[8]	N/A[8]	**No**
Back-up Alarms									
Residential	North	778	73.3[10]	49.5	53.3	55	N/A[8]	N/A[8]	**No**
Parking									
Residential	North	775	61.0[11]	37.2	53.3	55	N/A[8]	N/A[8]	**No**
Composite Noise Level (Mechanical Equipment + Truck and Loading Docks + Cargo Forklifts + Back-up Alarms + Parking)									
Residential	North	N/A[12]	74.3[13]	50.4	53.3	55	N/A[8]	N/A[8]	**No**

dBA = A-weighted decibels; N/A = not applicable.

1. Distance measured from the noise source location to the nearest sensitive receptor.
2. Noise levels were calculated using the inverse square law formula for sound attenuation: $dBA_2 = dBA_1+20Log(d_1/d_2)$, where dBA_2 = estimated noise level at receptor; dBA_1 = reference noise level; d_1 = reference distance; d_2 = receptor location distance.
3. The ambient noise levels were taken by Kimley-Horn and Associates, January 28 to January 29, 2025. Refer to Table 1 for noise measurement data.
4. The City's Municipal Code Section 8.36.040 establishes the exterior residential daytime (55 dBA) and nighttime (50 dBA) noise standard. Pursuant to the City's Municipal Code Section 8.36.040, the ambient noise level shall become the noise standard where the ambient noise level exceeds the established noise standards.
5. The higher noise level between the City's established exterior noise standard and the measured ambient noise level becomes the significance threshold.
6. Mechanical equipment reference noise level from Elliott H. Berger, Rick Neitzel, and Cynthia A. Kladden, *Noise Navigator Sound Level Database with Over 1700 Measurement Values*, June 26, 2015.
7. Loading dock reference noise level measurements conducted by Kimley-Horn on December 18, 2018.
8. Pursuant to the City's Municipal Code Section 8.36.070, the noise sources associated with loading and unloading activities (i.e., truck and loading dock, cargo forklifts, back-up alarms, and parking) would cease at 10:00 p.m. Therefore, the City's exterior nighttime noise standard would only apply to the mechanical equipment.
9. Cargo forklift reference noise level from Noise Testing Workplace Noise Consultants, *Warehouse & Forklift Workplace Noise Levels*, https://www.noisetesting.info/blog/warehouse-forklift-workplace-noise-levels/, accessed February 2025.
10. Back-up beeper reference noise level from Environmental Health Perspectives, *Vehicle Motion Alarms: Necessity, Noise Pollution, or Both?*, https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3018517/, accessed February 2025.
11. Parking reference noise level from Kariel, H. G., *Noise in Rural Recreational Environments*, Canadian Acoustics 19(5), 3-10, 1991.
12. A composite noise source distance is not applicable because the operational noise sources would be located at various locations throughout the Project site and from different distances to the nearest sensitive receptors.
13. The composite reference noise level was calculated based on the logarithmic decibel scale and the reference noise levels for mechanical equipment, truck and loading docks, cargo forklifts, back-up beepers, and parking noise levels identified above.

Table 5: Existing and Existing Plus Project Traffic Noise Levels				
Roadway Segment	**dBA CNEL[1]**		**Incremental Increase (dBA CNEL)**	**Significant Impact?[2]**
	Existing	**Existing with Project**		
139th Street				
West of the East Project Driveway to the East Project Driveway	56.9	57.3	0.4	**No**
East Project Driveway to West Project Driveway	56.9	57.5	0.6	**No**
West Project Driveway to Western Avenue	56.9	57.1	0.2	**No**
Western Avenue to East of Western Avenue	55.2	55.2	0.0	**No**
Western Avenue				
North of the Project Driveway to the Project Driveway	64.6	64.6	0.1	**No**
Project Driveway to 139th Street	64.6	64.6	0.0	**No**
139th Street to South of 139th Street	64.9	64.9	0.0	**No**
ADT = average daily trips; dBA = A-weighted decibels; CNEL = day-night noise level 1. Noise level at 100 feet from the roadway centerline. 2. A 3-dBA increase is considered a "barely perceptible" difference and is used as the significance threshold.				
Source: Based on traffic data within the Terreno Gardena Traffic Assessment Report prepared by Armen Hovanessian Transportation Consulting, March 2025. Average daily traffic (ADT) volumes were calculated assuming PM peak hour * 10.				

Table 6: Cumulative Plus Project Buildout Conditions Traffic Noise Levels						
Roadway Segment	**dBA CNEL[1]**			**Combined Effects**	**Incremental Effects**	**Cumulatively Significant Impact?[2]**
	Existing	**Cumulative without Project**	**Cumulative with Project**	**Difference: Existing and Cumulative with Project (dBA CNEL)**	**Difference: Cumulative without and with Project (dBA CNEL)**	
139th Street						
West of the East Project Driveway to the East Project Driveway	56.9	57.1	57.5	0.6	0.4	**No**
East Project Driveway to West Project Driveway	56.9	57.1	57.6	0.8	0.5	**No**
West Project Driveway to Western Avenue	56.9	57.1	57.3	0.4	0.2	**No**
Western Avenue to East of Western Avenue	55.2	55.4	55.4	0.3	0.0	**No**
Western Avenue						
North of the Project Driveway to the Project Driveway	64.6	64.8	64.8	0.3	0.1	**No**
Project Driveway to 139th Street	64.6	64.9	64.9	0.3	0.0	**No**
139th Street to South of 139th Street	64.9	65.3	65.3	0.4	0.0	**No**
ADT = average daily trips; dBA = A-weighted decibels; CNEL = day-night noise level 1. Noise level at 100 feet from the roadway centerline. 2. A significant impact would result only if both the combined and incremental effects significance threshold has been exceeded. A 3-dBA increase is considered a "barely perceptible" difference and is used as the significance threshold.						
Source: Based on traffic data within the Terreno Gardena Traffic Assessment Report prepared by Armen Hovanessian Transportation Consulting, March 2025. Average daily traffic (ADT) volumes were calculated assuming PM peak hour * 10.						

Noise Measurement Field Data

Project:	Terreno Industrial	**Job Number:**	194091014
Site No.:	ST-1	**Date:**	1/28/2025
Analyst:	Dharma Truong and Jun Kim	**Time:**	9:48-9:58 AM
Location:	13650 Gramercy Place		
Noise Sources:	fire truck w/ emergency sirens, people talking, roadway traffic, car activity (starting, closing doors, lock beep), music, helicopter, and industrial back-up beepers		

Results (dBA):

Leq:	Lmin:	Lmax:	Peak:
57.6	46.9	75.5	90.7

Equipment	
Sound Level Meter:	LD SoundExpert LxT
Calibrator:	CAL200
Response Time:	Slow
Weighting:	A
Microphone Height:	5 feet

Weather	
Temp. (degrees F):	53
Wind (mph):	2
Sky:	Partly Cloudy
Bar. Pressure:	30.11
Humidity:	67%

Photo:

Kimley»Horn

Measurement Report

Report Summary

Meter's File Name	ST-1.118.s	Computer's File Name	LxTse_0007061-20250128 094847-ST-1.118.ldbin
Meter	LxT SE 0007061	Firmware	2.404
User		Location	
Job Description			
Note			

Start Time	2025-01-28 09:48:47	Duration	0:10:00.0		
End Time	2025-01-28 09:58:47	Run Time	0:10:00.0	Pause Time	0:00:00.0
Pre-Calibration	2024-07-11 10:35:45	Post-Calibration	None	Calibration Deviation	---

Results

Overall Metrics

LA_{eq}	57.6 dB		
LAE	85.4 dB	SEA	--- dB
EA	38.4 µPa²h		
LA_{peak}	90.7 dB	2025-01-28 09:49:55	
LAS_{max}	75.5 dB	2025-01-28 09:49:55	
LAS_{min}	46.9 dB	2025-01-28 09:48:47	
LA_{eq}	57.6 dB		
LC_{eq}	69.5 dB	LC_{eq} - LA_{eq}	11.9 dB
LAI_{eq}	60.2 dB	LAI_{eq} - LA_{eq}	2.6 dB

Exceedances

	Count	Duration
LAS > 85.0 dB	0	0:00:00.0
LAS > 115.0 dB	0	0:00:00.0
LApeak > 135.0 dB	0	0:00:00.0
LApeak > 137.0 dB	0	0:00:00.0
LApeak > 140.0 dB	0	0:00:00.0

Community Noise

LDN	LDay	LNight
57.6 dB	57.6 dB	0.0 dB

LDEN	LDay	LEve	LNight
57.6 dB	57.6 dB	--- dB	--- dB

Any Data

	A		C		Z	
	Level	Time Stamp	Level	Time Stamp	Level	Time Stamp
L_{eq}	57.6 dB		69.5 dB		--- dB	
$LS_{(max)}$	75.5 dB	2025-01-28 09:49:55	--- dB	None	--- dB	None
$LS_{(min)}$	46.9 dB	2025-01-28 09:48:47	--- dB	None	--- dB	None
$L_{Peak(max)}$	90.7 dB	2025-01-28 09:49:55	--- dB	None	--- dB	None

Overloads

Count	Duration	OBA Count	OBA Duration
0	0:00:00.0	0	0:00:00.0

Statistics

LAS 5.0	64.2 dB
LAS 10.0	60.3 dB
LAS 33.3	52.3 dB
LAS 50.0	49.9 dB
LAS 66.6	48.9 dB
LAS 90.0	47.9 dB

Noise Measurement Field Data

Project:	Terreno Industrial	**Job Number:**	19491014
Site No.:	ST-2	**Date:**	1/28/2025
Analyst:	Dharma Truong and Jun Kim	**Time:**	10:05-10:15 AM
Location:	Maria Regina Catholic Church parking lot		
Noise Sources:	roadway traffic, car door closing, and kids playing (basket ball bouncing and screaming)		

Results (dBA):

Leq:	Lmin:	Lmax:	Peak:
56.9	46.9	69.8	89.8

Equipment	
Sound Level Meter:	LD SoundExpert LxT
Calibrator:	CAL200
Response Time:	Slow
Weighting:	A
Microphone Height:	5 feet

Weather	
Temp. (degrees F):	54
Wind (mph):	3
Sky:	Partly Cloudy
Bar. Pressure:	30.1
Humidity:	65%

Photo:

Kimley»Horn

Measurement Report

Report Summary

Meter's File Name	ST-1.120.s	Computer's File Name	LxTse_0007061-20250128 100556-ST-1.120.ldbin
Meter	LxT SE 0007061	Firmware	2.404
User		Location	
Job Description			
Note			

Start Time	2025-01-28 10:05:56	Duration	0:10:00.0		
End Time	2025-01-28 10:15:56	Run Time	0:10:00.0	Pause Time	0:00:00.0
Pre-Calibration	2024-07-11 10:35:45	Post-Calibration	None	Calibration Deviation	---

Results

Overall Metrics

LA_{eq}	56.9 dB		
LAE	84.7 dB	SEA	--- dB
EA	32.7 µPa²h		
LA_{peak}	89.8 dB	2025-01-28 10:15:30	
LAS_{max}	69.8 dB	2025-01-28 10:12:32	
LAS_{min}	46.9 dB	2025-01-28 10:10:24	
LA_{eq}	56.9 dB		
LC_{eq}	69.0 dB	LC_{eq} - LA_{eq}	12.1 dB
LAI_{eq}	58.6 dB	LAI_{eq} - LA_{eq}	1.7 dB

Exceedances

	Count	Duration
LAS > 85.0 dB	0	0:00:00.0
LAS > 115.0 dB	0	0:00:00.0
LApeak > 135.0 dB	0	0:00:00.0
LApeak > 137.0 dB	0	0:00:00.0
LApeak > 140.0 dB	0	0:00:00.0

Community Noise

LDN	LDay	LNight
56.9 dB	56.9 dB	0.0 dB

LDEN	LDay	LEve	LNight
56.9 dB	56.9 dB	--- dB	--- dB

Any Data

	A		C		Z	
	Level	Time Stamp	Level	Time Stamp	Level	Time Stamp
L_{eq}	56.9 dB		69.0 dB		--- dB	
$LS_{(max)}$	69.8 dB	2025-01-28 10:12:32	--- dB	None	--- dB	None
$LS_{(min)}$	46.9 dB	2025-01-28 10:10:24	--- dB	None	--- dB	None
$L_{Peak(max)}$	89.8 dB	2025-01-28 10:15:30	--- dB	None	--- dB	None

Overloads

Count	Duration	OBA Count	OBA Duration
0	0:00:00.0	0	0:00:00.0

Statistics

LAS 5.0	60.6 dB
LAS 10.0	59.6 dB
LAS 33.3	56.6 dB
LAS 50.0	55.3 dB
LAS 66.6	53.9 dB
LAS 90.0	51.2 dB

Noise Measurement Field Data

Project:	Terreno Industrial	**Job Number:**	19491014
Site No.:	ST-3	**Date:**	1/28/2025
Analyst:	Dharma Truong and Jun Kim	**Time:**	10:25-10:35 AM
Location:	Rowley Park parking lot		
Noise Sources:	birds chirping, roadway traffic, and helicopter		

Results (dBA):

Leq:	Lmin:	Lmax:	Peak:
53.3	42.1	65.0	90.7

Equipment	
Sound Level Meter:	LD SoundExpert LxT
Calibrator:	CAL200
Response Time:	Slow
Weighting:	A
Microphone Height:	5 feet

Weather	
Temp. (degrees F):	54
Wind (mph):	3
Sky:	Partly Cloudy
Bar. Pressure:	30.1
Humidity:	63%

Photo:

Kimley»Horn

Measurement Report

Report Summary

Meter's File Name	ST-1.121.s	Computer's File Name	LxTse_0007061-20250128 102501-ST-1.121.ldbin
Meter	LxT SE 0007061	Firmware	2.404
User		Location	
Job Description			
Note			

Start Time	2025-01-28 10:25:01	Duration	0:10:00.0		
End Time	2025-01-28 10:35:01	Run Time	0:10:00.0	Pause Time	0:00:00.0
Pre-Calibration	2024-07-11 10:35:45	Post-Calibration	None	Calibration Deviation	---

Results

Overall Metrics

LA_{eq}	53.3 dB		
LAE	81.1 dB	SEA	--- dB
EA	14.3 µPa²h		
LA_{peak}	90.7 dB	2025-01-28 10:25:35	
LAS_{max}	65.0 dB	2025-01-28 10:31:13	
LAS_{min}	42.1 dB	2025-01-28 10:32:16	
LA_{eq}	53.3 dB		
LC_{eq}	64.6 dB	LC_{eq} - LA_{eq}	11.3 dB
LAI_{eq}	55.9 dB	LAI_{eq} - LA_{eq}	2.6 dB

Exceedances	Count	Duration
LAS > 85.0 dB	0	0:00:00.0
LAS > 115.0 dB	0	0:00:00.0
LApeak > 135.0 dB	0	0:00:00.0
LApeak > 137.0 dB	0	0:00:00.0
LApeak > 140.0 dB	0	0:00:00.0

Community Noise	LDN	LDay	LNight
	53.3 dB	53.3 dB	0.0 dB

	LDEN	LDay	LEve	LNight
	53.3 dB	53.3 dB	--- dB	--- dB

Any Data	A		C		Z	
	Level	Time Stamp	Level	Time Stamp	Level	Time Stamp
L_{eq}	53.3 dB		64.6 dB		--- dB	
$LS_{(max)}$	65.0 dB	2025-01-28 10:31:13	--- dB	None	--- dB	None
$LS_{(min)}$	42.1 dB	2025-01-28 10:32:16	--- dB	None	--- dB	None
$L_{Peak(max)}$	90.7 dB	2025-01-28 10:25:35	--- dB	None	--- dB	None

Overloads	Count	Duration	OBA Count	OBA Duration
	0	0:00:00.0	0	0:00:00.0

Statistics

LAS 5.0	60.8 dB
LAS 10.0	57.6 dB
LAS 33.3	49.8 dB
LAS 50.0	47.6 dB
LAS 66.6	46.1 dB
LAS 90.0	44.1 dB

Noise Measurement Field Data

Project:	Terreno Industrial	**Job Number:**	19491014
Site No.:	LT-1	**Date:**	1/28/2025 - 1/29/2025
Analyst:	Dharma Truong and Jun Kim	**Time:**	1/28/25 11:33 AM - 1/29/2025 11:47 AM
Location:	Northwest corner of the Project site		
Noise Sources:	industrial and commercial use operations		

Results (dBA):

Leq:	Lmin:	Lmax:	Peak:
51.6	83.3	81.4	105.2

Equipment	
Sound Level Meter:	LD SoundExpert LxT
Calibrator:	CAL200
Response Time:	Slow
Weighting:	A
Microphone Height:	5 feet

Photo:

Kimley»Horn

Measurement Report

Report Summary

Meter's File Name	LT_1.022.s	Computer's File Name	LxTse_0007061-20250128 113308-LT_1.022.ldbin
Meter	LxT SE 0007061	Firmware	2.404
User		Location	
Job Description			
Note			

Start Time	2025-01-28 11:33:08	Duration	24:14:14.8		
End Time	2025-01-29 11:47:23	Run Time	24:14:14.8	Pause Time	0:00:00.0
Pre-Calibration	2025-01-28 11:23:42	Post-Calibration	None	Calibration Deviation	---

Results

Overall Metrics

LA_{eq}	51.6 dB		
LAE	101.0 dB	SEA	--- dB
EA	1.4 mPa²h		
LA_{peak}	105.2 dB	2025-01-28 11:35:43	
LAS_{max}	81.4 dB	2025-01-29 11:24:04	
LAS_{min}	43.3 dB	2025-01-29 11:19:51	
LA_{eq}	51.6 dB		
LC_{eq}	64.4 dB	LC_{eq} - LA_{eq}	12.8 dB
LAI_{eq}	54.8 dB	LAI_{eq} - LA_{eq}	3.2 dB

Exceedances

	Count	Duration
LAS > 85.0 dB	0	0:00:00.0
LAS > 115.0 dB	0	0:00:00.0
LApeak > 135.0 dB	0	0:00:00.0
LApeak > 137.0 dB	0	0:00:00.0
LApeak > 140.0 dB	0	0:00:00.0

Community Noise

LDN	LDay	LNight
57.5 dB	52.0 dB	0.0 dB

LDEN	LDay	LEve	LNight
57.6 dB	52.6 dB	48.0 dB	50.9 dB

Any Data

	A		C		Z	
	Level	Time Stamp	Level	Time Stamp	Level	Time Stamp
L_{eq}	51.6 dB		64.4 dB		--- dB	
$LS_{(max)}$	81.4 dB	2025-01-29 11:24:04	--- dB	None	--- dB	None
$LS_{(min)}$	43.3 dB	2025-01-29 11:19:51	--- dB	None	--- dB	None
$L_{Peak(max)}$	105.2 dB	2025-01-28 11:35:43	--- dB	None	--- dB	None

Overloads

Count	Duration	OBA Count	OBA Duration
0	0:00:00.0	0	0:00:00.0

Statistics

LAS 5.0	55.1 dB
LAS 10.0	53.7 dB
LAS 33.3	50.0 dB
LAS 50.0	48.8 dB
LAS 66.6	47.9 dB
LAS 90.0	46.4 dB

Construction Noise Impact on Sensitive Receptors w/o Mufflers

Parameters

Construction Hours:	Daytime hours (7 am to 7 pm)	8
	Evening hours (7 pm to 10 pm)	0
	Nighttime hours (10 pm to 7 am)	0
Leq to L10 factor		3

	Receptor (Land Use)	Average Distance (feet)	Distance to Property Line (feet)	Shielding	Direction
1	Residential	-	755		North

Construction Phase	Equipment Type	No. of Equip.	Acoustical Usage Factor	Reference Noise Level at 50ft per Unit, Lmax	RECEPTOR 1: Distance (feet)	RECEPTOR 1: Noise Level at Receptor 1, Lmax	RECEPTOR 1: Noise Level at Receptor 1, Leq
Demolition							
	Concrete Saw	1	20%	89.6	755	66.0	59.0
	Dozer	2	40%	81.7	755	61.1	57.2
	Excavator	3	40%	80.7	755	61.9	57.9
	Combined LEQ						**62.9**
Site Prep							
	Tractor	4	40%	84	755	66.4	62.5
	Dozer	3	40%	81.7	755	62.9	58.9
	Combined LEQ						**64.1**
Grading							
	Grader	1	40%	85	755	61.4	57.4
	Tractor	2	40%	84	755	63.4	59.5
	Scraper	2	40%	83.6	755	63.0	59.1
	Dozer	1	40%	81.7	755	58.1	54.1
	Excavator	2	40%	80.7	755	60.1	56.2
	Combined LEQ						**64.6**
Infrastructure Improvements							
	All Other Equipment > 5 HP	3	50%	85	755	66.2	63.2
	Tractor	3	40%	84	755	65.2	61.2
	Concrete Pump Truck	2	20%	81.4	755	60.8	53.8
	Generator	1	50%	80.6	755	57.0	54.0
	Crane	1	16%	80.6	755	57.0	49.1
	Welder/Torch	1	40%	74	755	50.4	46.4
	Combined LEQ						**66.0**
Building Construction							
	All Other Equipment > 5 HP	3	50%	85	755	66.2	63.2
	Tractor	3	40%	84	755	65.2	61.2
	Concrete Pump Truck	2	20%	81.4	755	60.8	53.8
	Generator	1	50%	80.6	755	57.0	54.0
	Crane	1	16%	80.6	755	57.0	49.1
	Welder/Torch	1	40%	74	755	50.4	46.4
	Combined LEQ						**66.0**
Paving							
	Pavement Scarafier	2	20%	89.5	755	68.9	61.9
	Paver	2	50%	77.2	755	56.6	53.6
	Roller	2	20%	80	755	59.4	52.4
	Combined LEQ						**62.9**
Architectural Coating							
	Compressor (air)	1	40%	77.7	755	54.1	50.1
	Combined LEQ						**50.1**
Overlapping Phases							
Site Prep + Grading							67.4
Building Construction + Infrastructure Improvements							69.1
Building Construction + Infrastructure Improvements + Architectural Coating							69.1
Building Construction + Architectural Coating + Paving							67.8
Maximum Noise Level							**69.1**

Source for Ref. Noise Levels: RCNM, 2005

Construction Noise Impact on Sensitive Receptors w/ Mufflers

Parameters

Construction Hours:	Daytime hours (7 am to 7 pm)	8
	Evening hours (7 pm to 10 pm)	0
	Nighttime hours (10 pm to 7 am)	0
Leq to L10 factor		3

	Receptor (Land Use)	Average Distance (feet)	Distance to Property Line (feet)	Shielding	Direction
1	Residential	-	755	10	North

Construction Phase	Equipment Type	No. of Equip.	Acoustical Usage Factor	Reference Noise Level at 50ft per Unit, Lmax	RECEPTOR 1 Distance (feet)	Noise Level at Receptor 1, Lmax	Noise Level at Receptor 1, Leq
Demolition							
	Concrete Saw	1	20%	89.6	755	56.0	49.0
	Dozer	2	40%	81.7	755	51.1	47.2
	Excavator	3	40%	80.7	755	51.9	47.9
	Combined LEQ						**52.9**
Site Prep							
	Tractor	4	40%	84	755	56.4	52.5
	Dozer	3	40%	81.7	755	52.9	48.9
	Combined LEQ						**54.1**
Grading							
	Grader	1	40%	85	755	51.4	47.4
	Tractor	2	40%	84	755	53.4	49.5
	Scraper	2	40%	83.6	755	53.0	49.1
	Dozer	1	40%	81.7	755	48.1	44.1
	Excavator	2	40%	80.7	755	50.1	46.2
	Combined LEQ						**54.6**
Infrastructure Improvements							
	All Other Equipment > 5 HP	3	50%	85	755	56.2	53.2
	Tractor	3	40%	84	755	55.2	51.2
	Concrete Pump Truck	2	20%	81.4	755	50.8	43.8
	Generator	1	50%	80.6	755	47.0	44.0
	Crane	1	16%	80.6	755	47.0	39.1
	Welder/Torch	1	40%	74	755	40.4	36.4
	Combined LEQ						**56.0**
Building Construction							
	All Other Equipment > 5 HP	3	50%	85	755	56.2	53.2
	Tractor	3	40%	84	755	55.2	51.2
	Concrete Pump Truck	2	20%	81.4	755	50.8	43.8
	Generator	1	50%	80.6	755	47.0	44.0
	Crane	1	16%	80.6	755	47.0	39.1
	Welder/Torch	1	40%	74	755	40.4	36.4
	Combined LEQ						**56.0**
Paving							
	Pavement Scarafier	2	20%	89.5	755	58.9	51.9
	Paver	2	50%	77.2	755	46.6	43.6
	Roller	2	20%	80	755	49.4	42.4
	Combined LEQ						**52.9**
Architectural Coating							
	Compressor (air)	1	40%	77.7	755	44.1	40.1
	Combined LEQ						**40.1**
Overlapping Phases							
Site Prep + Grading							57.4
Building Construction + Infrastructure Improvements							59.1
Building Construction + Infrastructure Improvements + Architectural Coating							59.1
Building Construction + Architectural Coating + Paving							57.8
Maximum Noise Level							**59.1**

Source for Ref. Noise Levels: RCNM, 2005

FHWA Highway Noise Prediction Model (FHWA-RD-77-108) with California Vehicle Noise (CALVENO) Emission Levels

Scenario: Existing
Ldn/CNEL: CNEL

Assumed 24-Hour Traffic Distribution:	Day	Evening	Night
Total ADT Volumes	77.70%	12.70%	9.60%
Medium-Duty Trucks	87.43%	5.05%	7.52%
Heavy-Duty Trucks	89.10%	2.84%	8.06%

									Vehicle Mix		Distance from Centerline of Roadway			
					Median	ADT	Speed	Alpha	Medium	Heavy	CNEL at	Distance to Contour			
#	Roadway	Segment		Lanes	Width	Volume	(mph)	Factor	Trucks	Trucks	100 Feet	70 CNEL	65 CNEL	60 CNEL	55 CNEL
1	139th Street	West of the East Project Driveway to the East Project Driveway		2	12	4,180	35	0	2.0%	1.0%	56.9	-	-	49	154
2	139th Street	East Project Driveway to West Project Driveway		2	12	4,180	35	0	2.0%	1.0%	56.9	-	-	49	154
3	139th Street	West Project Driveway to Western Avenue		2	12	4,180	35	0	2.0%	1.0%	56.9	-	-	49	154
4	139th Street	Western Avenue to East of Western Avenue		2	0	2,830	35	0	2.0%	1.0%	55.2	-	-	33	104
5	Western Avenue	North of the Project Driveway to the Project Driveway		4	12	17,860	40	0	2.0%	1.0%	64.6	-	91	286	906
6	Western Avenue	Project Driveway to 139th Street		4	12	17,860	40	0	2.0%	1.0%	64.6	-	91	286	906
7	Western Avenue	139th Street to South of 139th Street		4	12	19,310	40	0	2.0%	1.0%	64.9	-	98	310	979

Notes:
Based on traffic data within the Terreno Gardena Traffic Assessment Report prepared by Armen Hovanessian Transportation Consulting, March 2025.
Average daily traffic (ADT) volumes were calculated assuming PM peak hour * 10.

[1] Distance is from the centerline of the roadway segment to the receptor location.
"-" = contour is located within the roadway right-of-way.

FHWA Highway Noise Prediction Model (FHWA-RD-77-108) with California Vehicle Noise (CALVENO) Emission Levels

Scenario: Existing Plus Project
Ldn/CNEL: CNEL

Assumed 24-Hour Traffic Distribution:	Day	Evening	Night
Total ADT Volumes	77.70%	12.70%	9.60%
Medium-Duty Trucks	87.43%	5.05%	7.52%
Heavy-Duty Trucks	89.10%	2.84%	8.06%

									Vehicle Mix		Distance from Centerline of Roadway			
#	Roadway	Segment	Lanes	Median Width	ADT Volume	Speed (mph)	Alpha Factor	Medium Trucks	Heavy Trucks	CNEL at 100 Feet	Distance to Contour 70 CNEL	65 CNEL	60 CNEL	55 CNEL
1	139th Street	West of the East Project Driveway to the East Project Driveway	2	12	4,550	35	0	2.0%	1.0%	57.3	-	-	53	168
2	139th Street	East Project Driveway to West Project Driveway	2	12	4,760	35	0	2.0%	1.0%	57.5	-	-	56	176
3	139th Street	West Project Driveway to Western Avenue	2	12	4,360	35	0	2.0%	1.0%	57.1	-	-	51	161
4	139th Street	Western Avenue to East of Western Avenue	2	0	2,830	35	0	2.0%	1.0%	55.2	-	-	33	104
5	Western Avenue	North of the Project Driveway to the Project Driveway	4	12	18,140	40	0	2.0%	1.0%	64.6	-	92	291	920
6	Western Avenue	Project Driveway to 139th Street	4	12	17,980	40	0	2.0%	1.0%	64.6	-	91	288	912
7	Western Avenue	139th Street to South of 139th Street	4	12	19,340	40	0	2.0%	1.0%	64.9	-	98	310	981

Notes:
Based on traffic data within the Terreno Gardena Traffic Assessment Report prepared by Armen Hovanessian Transportation Consulting, March 2025.
Average daily traffic (ADT) volumes were calculated assuming PM peak hour * 10.

[1] Distance is from the centerline of the roadway segment to the receptor location.
"-" = contour is located within the roadway right-of-way.

FHWA Highway Noise Prediction Model (FHWA-RD-77-108) with California Vehicle Noise (CALVENO) Emission Levels

Scenario: Horizon Year
Ldn/CNEL: CNEL

Assumed 24-Hour Traffic Distribution:	Day	Evening	Night
Total ADT Volumes	77.70%	12.70%	9.60%
Medium-Duty Trucks	87.43%	5.05%	7.52%
Heavy-Duty Trucks	89.10%	2.84%	8.06%

									Vehicle Mix		Distance from Centerline of Roadway			
#	Roadway	Segment	Lanes	Median Width	ADT Volume	Speed (mph)	Alpha Factor	Medium Trucks	Heavy Trucks	CNEL at 100 Feet	Distance to Contour 70 CNEL	65 CNEL	60 CNEL	55 CNEL
1	139th Street	West of the East Project Driveway to the East Project Driveway	2	12	4,400	35	0	2.0%	1.0%	57.1	-	-	51	162
2	139th Street	East Project Driveway to West Project Driveway	2	12	4,400	35	0	2.0%	1.0%	57.1	-	-	51	162
3	139th Street	West Project Driveway to Western Avenue	2	12	4,420	35	0	2.0%	1.0%	57.1	-	-	52	163
4	139th Street	Western Avenue to East of Western Avenue	2	0	3,010	35	0	2.0%	1.0%	55.4	-	-	35	111
5	Western Avenue	North of the Project Driveway to the Project Driveway	4	12	18,770	40	0	2.0%	1.0%	64.8	-	95	301	952
6	Western Avenue	Project Driveway to 139th Street	4	12	19,180	40	0	2.0%	1.0%	64.9	-	97	308	972
7	Western Avenue	139th Street to South of 139th Street	4	12	21,170	40	0	2.0%	1.0%	65.3	-	107	339	1,073

Notes:
Based on traffic data within the Terreno Gardena Traffic Assessment Report prepared by Armen Hovanessian Transportation Consulting, March 2025.
Average daily traffic (ADT) volumes were calculated assuming PM peak hour * 10.

[1] Distance is from the centerline of the roadway segment to the receptor location.
"-" = contour is located within the roadway right-of-way.

FHWA Highway Noise Prediction Model (FHWA-RD-77-108) with California Vehicle Noise (CALVENO) Emission Levels

Scenario: Horizon Year Plus Project
Ldn/CNEL: CNEL

Assumed 24-Hour Traffic Distribution:	Day	Evening	Night
Total ADT Volumes	77.70%	12.70%	9.60%
Medium-Duty Trucks	87.43%	5.05%	7.52%
Heavy-Duty Trucks	89.10%	2.84%	8.06%

								Vehicle Mix		Distance from Centerline of Roadway			
#	Roadway	Segment	Lanes	Median Width	ADT Volume	Speed (mph)	Alpha Factor	Medium Trucks	Heavy Trucks	CNEL at 100 Feet	Distance to Contour 70 CNEL	65 CNEL	60 CNEL	55 CNEL
1	139th Street	West of the East Project Driveway to the East Project Driveway	2	12	4,770	35	0	2.0%	1.0%	57.5	-	-	56	176
2	139th Street	East Project Driveway to West Project Driveway	2	12	4,980	35	0	2.0%	1.0%	57.6	-	-	58	184
3	139th Street	West Project Driveway to Western Avenue	2	12	4,600	35	0	2.0%	1.0%	57.3	-	-	54	170
4	139th Street	Western Avenue to East of Western Avenue	2	0	3,010	35	0	2.0%	1.0%	55.4	-	-	35	111
5	Western Avenue	North of the Project Driveway to the Project Driveway	4	12	19,050	40	0	2.0%	1.0%	64.8	-	97	305	966
6	Western Avenue	Project Driveway to 139th Street	4	12	19,300	40	0	2.0%	1.0%	64.9	-	98	309	979
7	Western Avenue	139th Street to South of 139th Street	4	12	21,200	40	0	2.0%	1.0%	65.3	-	107	340	1,075

Notes:
Based on traffic data within the Terreno Gardena Traffic Assessment Report prepared by Armen Hovanessian Transportation Consulting, March 2025.
Average daily traffic (ADT) volumes were calculated assuming PM peak hour * 10.

[1] Distance is from the centerline of the roadway segment to the receptor location.
"-" = contour is located within the roadway right-of-way.

Kimley»Horn

MEMORANDUM

To:	Kevin La, Planning Assistant City of Gardena Planning Department 1700 West 162nd Street, Gardena, CA 90247
From:	Max Bieber and Jessica Mauck, MA, RPA Kimley-Horn and Associates, Inc. 3801 University Ave., Ste 300, Riverside, CA 92501
Date:	May 21, 2025
Subject:	Historical Resources Assessment for the Terreno Industrial Center Project in the City of Gardena, Los Angeles County, California

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At the request of the City of Gardena ("City"), Kimley-Horn and Associates, Inc. (Kimley-Horn) conducted a Historical Resources Assessment of the Terreno Industrial Center Project (Project) located in the City of Gardena, County of Los Angeles ("County"), California. This study was completed to support the City's review of potential impacts to historical resources within the property as a result of the proposed Project. A records search, literature review, and field survey were conducted for the Project site to identify and record any historic built environment resources that could be adversely impacted by the Project. In addition, recorded properties were evaluated to assess for potential eligibility for listing within the California Register of Historical Resources (CRHR) and to identify if they meet the definition of a "historical resource" under the California Environmental Quality Act (CEQA). One resource was identified as a result of this study, KHA-GAR-25-01, consisting of a historic-aged industrial building originally constructed in 1965 and extensively remodeled in 1978. Kimley Horn does not recommend KHA-GAR-25-01 as eligible for listing in the CRHR under Criteria 1-4.

Project Description

The Project site is within the northwestern portion of the City of Gardena near the corner of Western Avenue and West 139th Street (Figure 1). The Project site is comprised of eight lots tied together to form a single parcel (APN 4061-025-130) totaling 11.10 acres. The Project site is fully improved and occupied by two connected concrete tilt up warehouse buildings totaling 233,634 square feet (SF) with 35 loading docks to accommodate 53-foot truck trailers, as well as associated improvements and

landscaping; see Figure 2: Project Site. The existing warehouse buildings have been occupied by the same tenant, Z Gallerie, since 1997 and used as their corporate headquarters, administrative offices, manufacturing/ assembly and furniture warehousing storage for nationwide distribution.

The Project proposes to demolish all existing structures and site improvements and construct three multi-tenant industrial buildings totaling 223,509 SF and designed to accommodate a range of industrial uses for 15 tenants. Access improvements include relocating two existing driveways along West 139th Street, constructing one new driveway at the site's southeastern end with access to Western Avenue, and improving the existing driveway access to the Saint Andrews Place and 137th Street cul-de-sacs. Offsite improvements involve removing and replacing sidewalks and curbs along the Project site's 137th Street, 139th Street, and Western Avenue frontages, and establishing a street easement with the City's Public Works Department for the property's northeastern portion to create a 40-foot radius at the 137th Street cul-de-sac on West 137th Street.

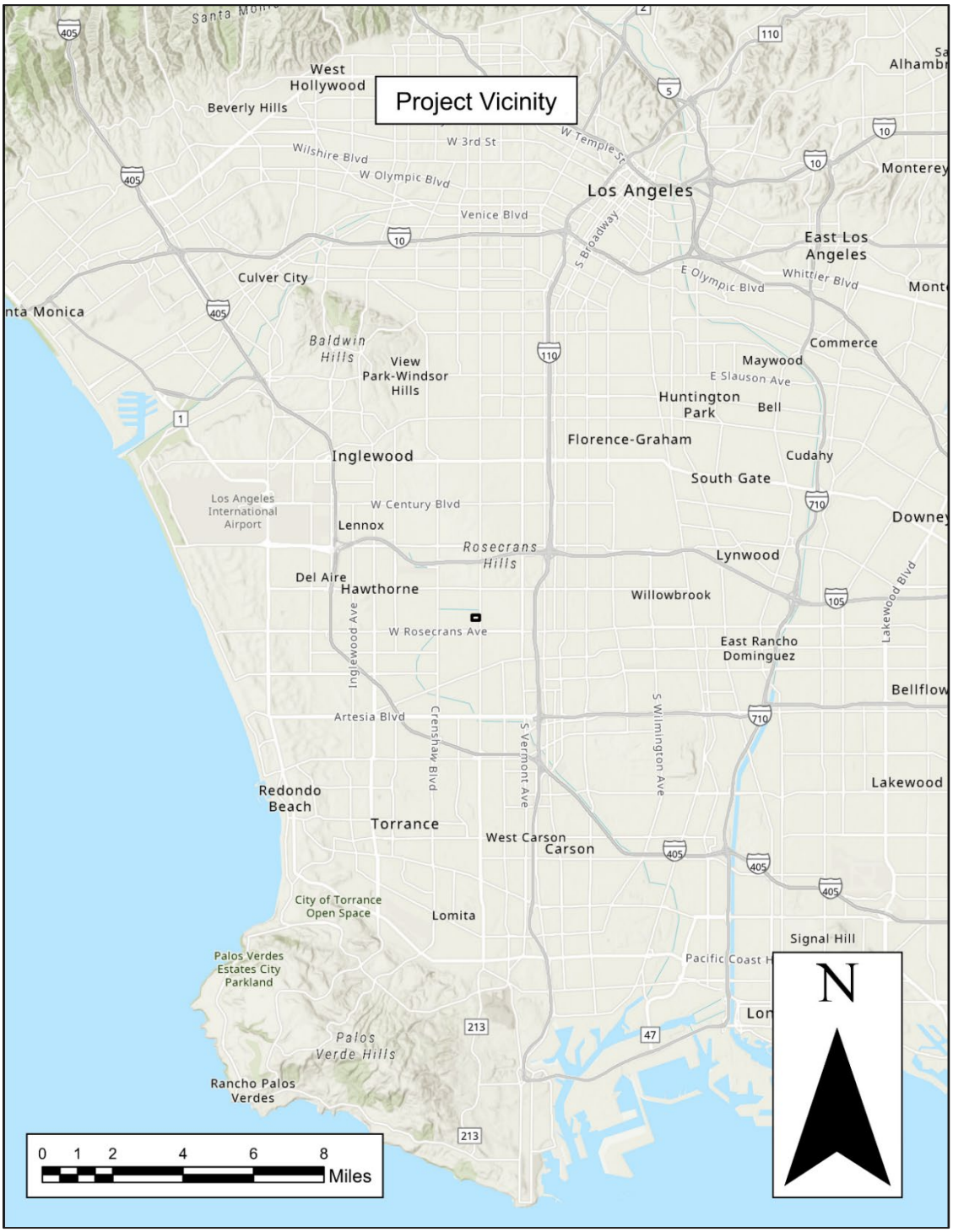

Figure 1: Project Vicinity

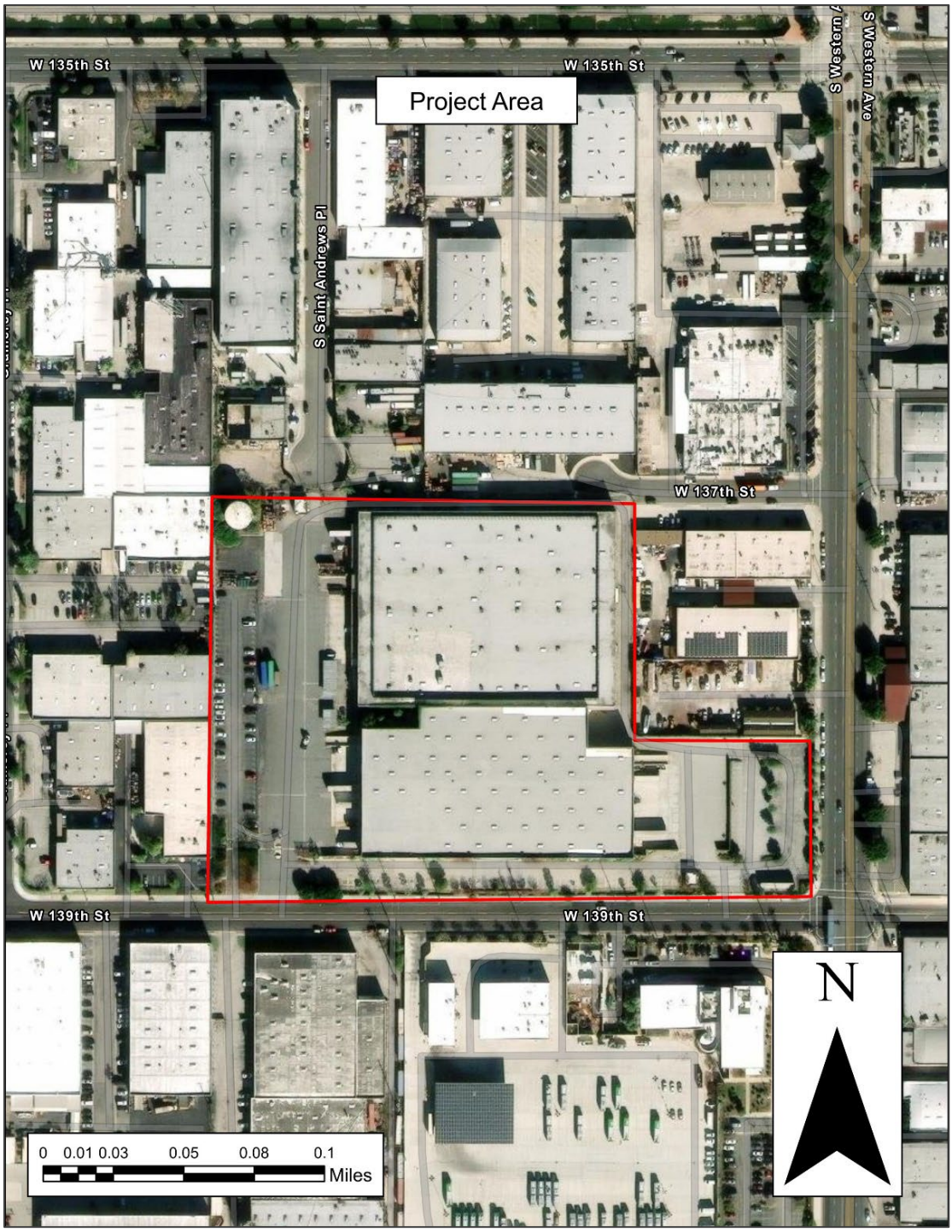

Figure 2: Project Site

Natural Setting

The Project is located within the Los Angeles Basin and is bounded on the northeast by the Puente Hills approximately 16 miles to the northeast and the Pacific Coast to the approximately 6 miles to the west and 11 miles to the south. The Compton Fault, which trends coast to coast northwest/southeast through Lomita, is located southwest of the Project site. The Dominguez Channel is located to the south, where it flows southeast toward Long Beach (USGS). The Project site naturally consists of younger Pleistocene-aged alluvial deposits (Qoa) (Saucedo et al. 2016). The area, like much of California, contains a unique and diverse climate and environment. This regional diversity provided Native Californians the ability to exploit a range of different plants, animals, and natural resources.

Cultural/Historical Setting

The proposed Project site is located within the ancestral territory of the Gabrieleño/Tongva. Although Alfred Kroeber recorded the territories of southern California tribes in 1925, the ancient territorial borders remain vague for two reasons: first, territorial boundaries were flexible and, secondly, indigenous borders and land use were not recorded until after European contact destroyed native lifeways. Although firm and defining borders cannot be known, archaeological, ethnographic, and historic evidence exists to support the prehistoric use by the Gabrieleño/Tongva (Gabrieleño [Tongva] Band of Mission Indians).

After the decimation of the Gabrieleño/Tongva population, including the removal of many to the San Gabriel Mission established in 1771, the Project site was included within the Rancho San Pedro Spanish land grant established in 1800. It was then later named the Rosecrans Rancho when 16,000 acres of the land grant was purchased by Union Army Major General William Starke Rosecrans after the Civil War. The area of present-day Gardena saw the beginnings of modern growth by the late 1800s and was officially incorporated as the City of Gardena in 1930. By that time, the City was well-established as a small farming community, with berries highlighted as its most popular crop (LA County Library). In 1936, the first card room was established within the City by Ernest J. Primm. At the same time, the City became home to many Japanese-Americans, both before and after their Federally-ordered internment from 1942 to 1945. This population, as well as many other blue-collar workers from the fringe of Los Angeles, played a large role in creating a fairly robust economy for the City through use of legal cardrooms from the 1930s to 1980, at which time the industry

suffered as a result of poker legalization in nearby areas (Ferrell 1998). During this same era, particularly in the mid-century, the City saw a shift away from agricultural to industrial uses as a result of its proximity to a robust freeway network, Los Angeles International Airport, coastal ports, and the general Los Angeles area. Today, the City of Gardena remains an active residential and business community, with the Japanese-American population contributing to one of the largest concentration of Japanese companies within the mainland United States in Los Angeles' South Bay (LA County Library).

Literature Review

Kimley-Horn cultural resources management staff conducted a cultural resources records search for the Project site plus a 0.5-mile buffer at the South Central Coastal Information Center (SCCIC) on January 16, 2025 (Figure 3: Project Site with the 0.5-mile Record Search Buffer). The record search noted that four (4) previous cultural studies have been conducted within 0.5 miles of the Project site, however, none that intersected with the Project site (Appendix A: SCCIC Record Search Results). One (1) previously recorded cultural resource was identified within the 0.5-mile buffer, 19-190623, located at 13200 S. Western Avenue, 0.35 miles northwest of the Project site. The resource consists of a professional building constructed in the Modern/Contemporary style, originally constructed in 1961.

In addition to the records search at the SCCIC, Kimley-Horn reviewed available historical and topographic maps and aerial imagery to ascertain the level of existing disturbance, as well as to identify the presence of any built historic resources, within the Project site. Historic topographic maps from 1896 show the Project was undeveloped and located at the base of a small hill. By 1927, the Project site had been developed as part of the Dycer Airport (Figure 4: 1927 Commerce Department Airway Bulletin depicting Dycer Airport).

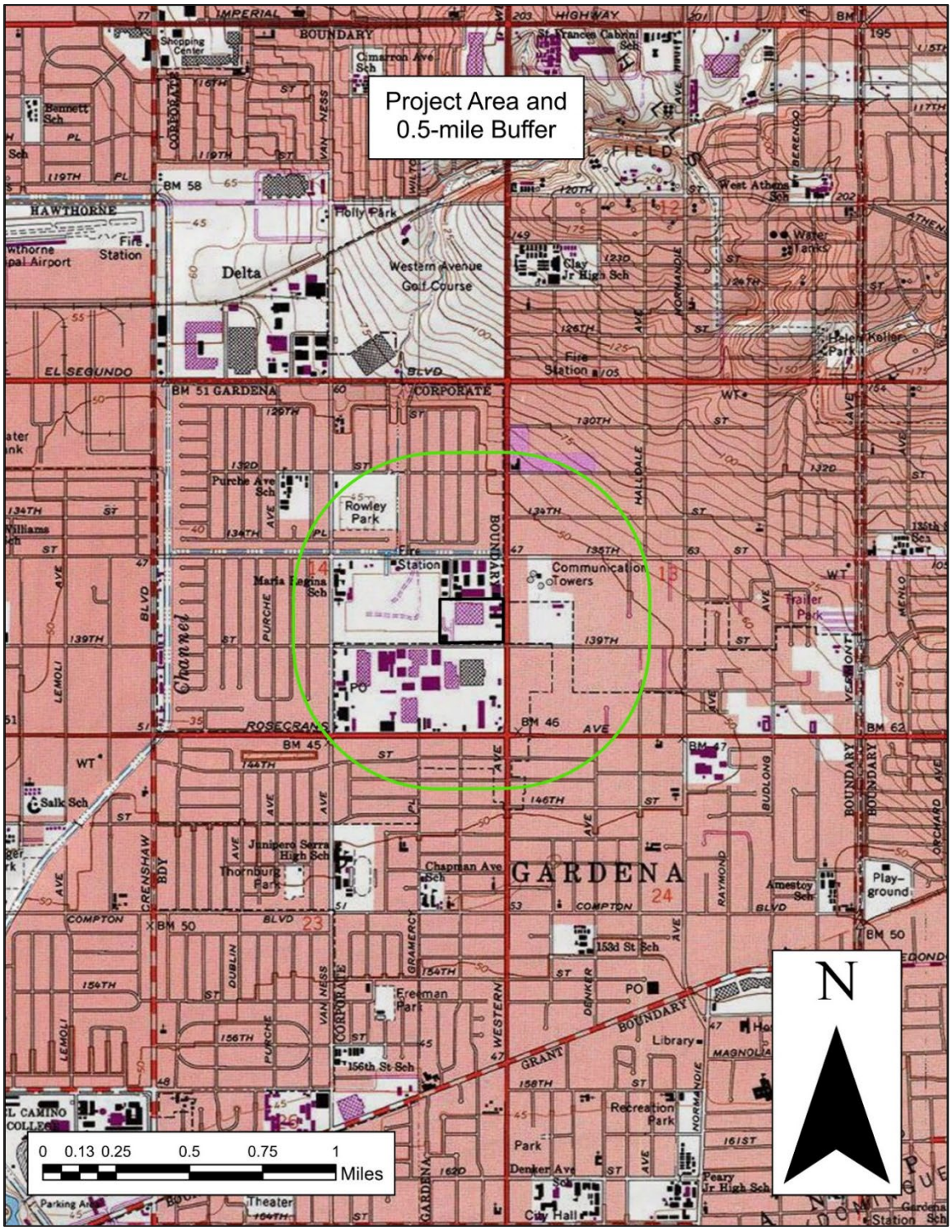

Figure 3: Project Site with the 0.5-mile Record Search Buffer

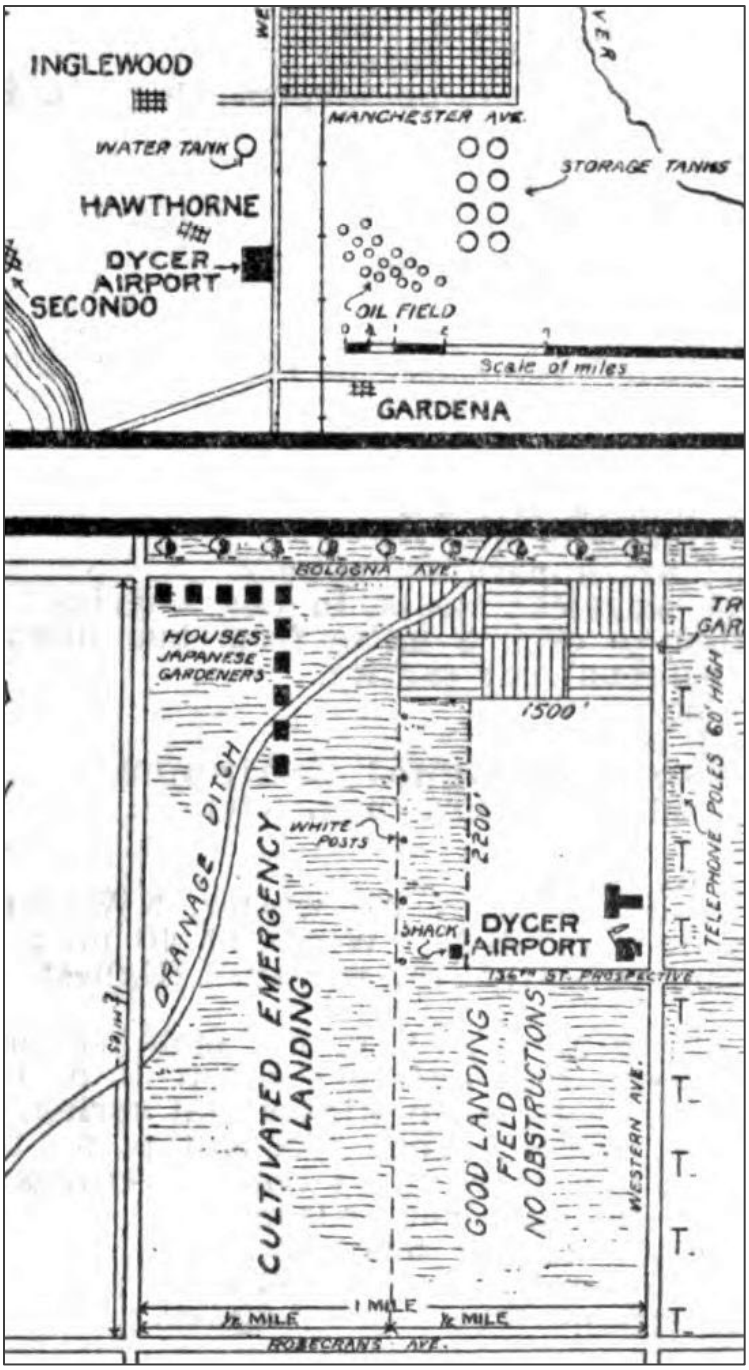

Figure 4: 1927 Commerce Department Airway Bulletin depicting Dycer Airport

Dycer Airport was developed by Charles Dycer and was damaged by flooding in 1930 (Figure 5: Flooded Dycer Airport, circa 1930 (Freeman 2016), Freeman 2016). By 1939, the Airport was renamed to Western Avenue Airport and consisted of three runways in an "X" configuration. The airport flooded once again in 1940 (Figure 6: Flooded Western Avenue Airport, 12/24/1940, Freeman 2016). By 1946, the airport was again renamed to "Gardena Valley Airport." In a 1950 aerial photo, the Gardena Valley Airport is shown having an east/west configuration with the largest runway being 2,600 feet in length (Figure 7: Gardena Valley Airport, Aerial view looking north, 1950). The 1952 aerial imagery shows the Project site was still a part of the airport and included the southeast portion of the airfield and two hangars (Figure 8: 1952 Historic Aerial Imagery).

By 1954, the airfield had ceased operations, and the Project site had been redeveloped with a quarter-mile oval racetrack known as Gardena Stadium. The Stadium operated from 1954 to 1962 and hosted various events, including National Association for Stock Car Auto Racing (NASCAR) races (Figures 9: Race at Gardena Stadium, circa 1958 and Figure 10: 1963 Historic Aerial Imagery). In 1965, the racetrack was demolished, and an industrial warehouse was constructed in its place, which remains on the Project site today (Freeman 2016). The 1972 aerial imagery shows the redeveloped Project site with the 1965 industrial warehouse building, adjacent parking lot, and water feature. It also showed one additional building present in the southwest corner of the Project site, though it was demolished sometime between 1980 and 1985 (Figures 11: 1972 Historic Aerial Imagery, Figure 12: 1980 Historic Aerial imagery, and Figure 13: 1985 Historic Aerial Imagery). Around that same time, a water tower was constructed in the northwest corner of the Project site and a guard booth was constructed at the south entrance of the Property, both of which remain on the property (Figure 13). The Project site only had minimal changes until 2003, when a second industrial warehouse building was constructed immediately south of the existing warehouse (Figure 14: 2003 Historic Aerial Imagery). The site remains in a similar condition today as it did after 2003 modifications (Figure 15: 2022 Historic Aerial Imagery).

Field Survey

Kimley-Horn cultural resources management staff conducted a field survey of the Project site on January 28, 2025, to document historic-aged built environment resources on the property. Four buildings/structures were located within the Project site, though only one building, a warehouse constructed in 1965, was identified as a

historic aged resources during review of the literature (Figures 16: Aerial Imagery Outlining KHA-GAR-25-01 and Figure 17: Loading Area, Western Façade of KHA-GAR-25-01). This resource was recorded during the field survey as KHA-GAR-25-01 (Appendix B: Site Records).

Figure 5: Flooded Dycer Airport, circa 1930 (Freeman 2016)

Figure 6: Flooded Western Avenue Airport, 12/24/1940 (Freeman 2016)

Figure 7: Gardena Valley Airport, Aerial view looking north, 1950 (Freeman 2016)

Figure 8: 1952 Historic Aerial Imagery

Figure 9: Race at Gardena Stadium, circa 1958

Figure 10: 1963 Historic Aerial Imagery

Figure 11: 1972 Historic Aerial Imagery

Figure 12: 1980 Historic Aerial imagery

Figure 13: 1985 Historic Aerial Imagery

Figure 14: 2003 Historic Aerial Imagery

Figure 15: 2022 Historic Aerial Imagery

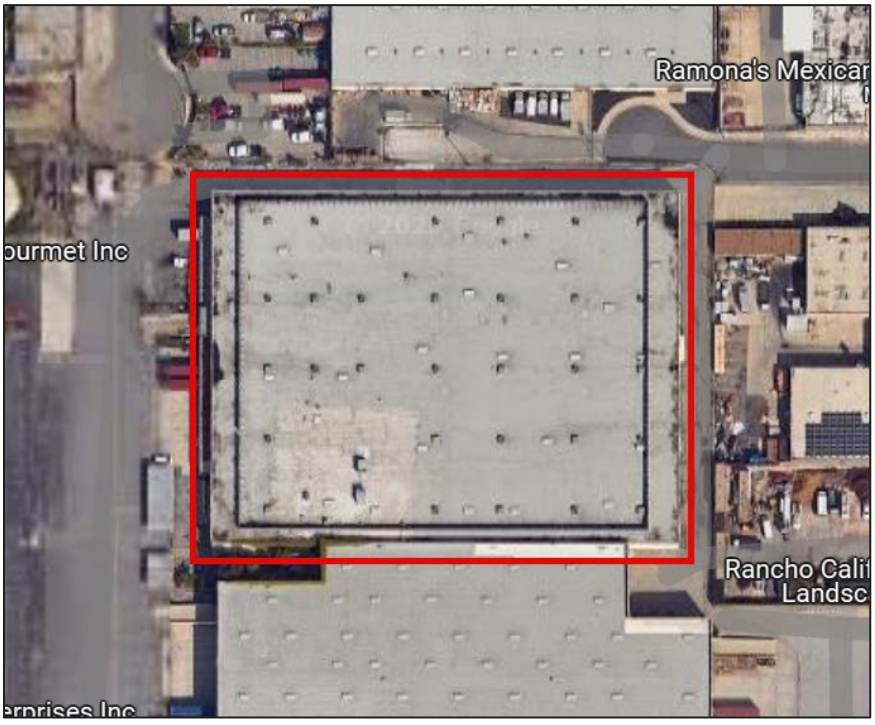

Figure 16: Aerial Imagery Outlining KHA-GAR-25-01

Figure 17: Loading Area, Western Façade of KHA-GAR-25-01

Site Description

Prior to development of the Project site as an industrial warehouse facility, the Project site functioned as an airport from 1927 until 1954, and then as an automobile racetrack until 1962. It was then developed for industrial use, to include the construction of KHA-GAR-25-01. This resource was recorded as a large, rectangular industrial building that was originally constructed in the vernacular style with a wooden frame, a concrete foundation, and a mixture of stucco/wood cladding (Appendix B). Records did not identify the original architect or designer, however records did note that the building was re-constructed from its original 1965 construction with an effective year of 1978 (LA County Assessor). It was developed as a part of a large-scale shift in the immediate area's land use to industrial, which was a consequence of its location to the greater Los Angeles area, including shipping ports and the Los Angeles International Airport, and a large freeway network (LA County Library).

Evaluation

As a part of this study, KHA-GAR-25-01 was evaluated for eligibility for listing in the CRHR. To be eligible for listing in the CRHR, a resource must meet at least one of the following criteria:

1. Is associated with events that have made a significant contribution to the broad patterns of local or regional history or the cultural heritage of California or the United States.
2. Is associated with the lives of persons important to local, California, or national history.
3. Embodies the distinctive characteristics of a type, period, region, or method of construction; represents the work of a master; or possesses high artistic values.
4. Has yielded, or has the potential to yield, information important to the prehistory or history of the local area, California or the nation.

Though the City of Gardena has not yet developed a Citywide Historic Context Statement under which to evaluate historic built environment resources in relation to the above-referenced criteria, the nature and location of KHA-GAR-25-01 indicates it would likely fall under a theme related to mid-century industrial growth within the City. However, research did not indicate this resource was particularly significant in its association with this period and is not otherwise associated with individuals or events that have made a significant contribution to broader California history. As such, the Project site is not recommended eligible for listing in the CRHR under Criteria 1 or 2. Additionally, research did not identify the original designer/architect of the building, and its construction in the vernacular does not embody any particular characteristics that would otherwise indicate that it is of architectural value. As such, the Project site is not recommended eligible for listing in the CRHR under Criterion 3. Furthermore, the resource is a well-known resource type that is not likely to yield information important to history and, as such, is not recommended eligible for listing under Criterion 4.

In addition to its lack of recommended eligibility under CRHR criteria, it is important to note that the structure's re-development in 1978 greatly compromised its physical integrity and, despite maintaining the same general footprint, the building is no longer representative of its original 1965 construction. As such, this resource is not recommended eligible for listing in the CRHR and, consequently, it does not meet the definition of a "historical resource" under CEQA.

Recommendations

Kimley-Horn did not identify any "historical resources" within the Project site as a part of the Historical Resources Assessment. Additionally, though this assessment was focused on the presence of historic built environment resources, the history of development and physical impacts to the Project site indicate a low likelihood for the presence of intact archaeological resources. However, it is recommended that Project include conditions that outline process for the inadvertent discovery and treatment of archaeological resources, as well as conditions outlining the process for inadvertent discovery of human remains referenced in California State Health and Safety Code 7050.5 and Public Resources Code Section 5097.98. The City's standard Condition of Approval for the Inadvertent Discovery of Unknown Archaeological Resources and applicable language included in Gardena Municipal Code (GMC) 18.42.210 is below:

1. Native American/Tribal Cultural Resources
    a. If Native American or tribal cultural resources are found on the site, the Applicant shall enter into a cultural resources treatment agreement with a local Native American tribe traditionally and culturally affiliated with Gardena that is acknowledged by the Native American Heritage Commission, which shall address the following:
        i. Treatment and disposition of cultural resources;
        ii. Designation, responsibilities, and participation of professional tribal monitors during grading, excavation and ground disturbing activities;
        iii. Project grading and development scheduling;
        iv. Terms of compensation for the tribal monitors;
        v. Treatment and final disposition of any cultural resources, sacred sites, and human remains discovered on site;
        vi. Tribal monitor's authority to stop and redirect grading in order to evaluate the significance of any potential resources discovered on the property, and to make recommendations as to treatment; and
        vii. The Applicant's agreement to relinquish ownership of all cultural resources, including all archaeological artifacts that are found on the project area, to the tribe for proper treatment and disposition; and the Applicant's agreement that all tribal sacred sites are to be avoided and preserved.

2. Archaeological Resources
    a. If any archaeological materials are encountered during the course of Project development, all further development activity in the vicinity of the materials shall halt and the services of an archaeologist shall then be secured by contacting the South Central Coastal Information Center (657-278-5395) located at California State University Fullerton, or a member of the Society of Professional Archaeologist (SOPA) or a SOPA-qualified archaeologist, who shall assess the discovered material(s) and prepare a survey, study, or report evaluating the impact;
    b. The archaeologist's survey, study or report shall contain a recommendation(s), if necessary, for the preservation, conservation, or relocation of the resource; and
    c. The Project Applicant shall comply with the recommendations of the evaluating archaeologist, as contained in the survey, study, or report.
    d. Project development activities may resume once copies of the archaeological survey, study or report are submitted to:

        SCCIC Department of Anthropology
        McCarthy Hall 477
        CSU Fullerton
        800 North State College Boulevard
        Fullerton, CA 92834

    e. Prior to building permit issuance, Applicant shall submit a letter to the case file indicating what, if any, archaeological reports have been submitted, or a statement indicating that no material was discovered.
    f. A covenant and agreement binding the Applicant to this condition shall be recorded prior to the issuance of a grading permit.

3. Human Remains
    a. In compliance with state law, if human remains are unearthed, the project developer, pursuant to State Health and Safety Code Section 7050.5, will contact the county coroner and ensure no further disturbance occurs until the county coroner has made the necessary findings as to origin and disposition pursuant to PRC Section 5097.98.
    b. If the remains are determined to be of Native American descent, the Native American Heritage Commission (NAHC) must be notified within twenty-four hours.

c. Pursuant to State Health and Safety Code Section 7050.5, if human remains are encountered unexpectedly during construction demolition and/or grading activities, it is required that no further disturbance shall occur until the County Coroner has made the necessary findings as to origin and disposition pursuant to California PRC Section 5097.98. In the event that human remains are discovered during excavation activities, the following procedure shall be observed:
    i. Stop immediately and contact the County Coroner:
    1104 N. Mission Road
    Los Angeles, CA 90033
    323-343-0512
    (8 a.m. to 5 p.m.Monday through Friday) or 323-343-0714 (after hours, Saturday, Sunday, and holidays)
    ii. If the remains are determined to be of Native American descent, the Coroner has 24 hours to notify the Native American Heritage Commission (NAHC). The NAHC will immediately notify the person it believes to be the most likely descendent of the deceased Native American.
    iii. The most likely descendent has 48 hours to make recommendations to the owner, or representative, for the treatment or disposition, with proper dignity, of the human remains and grave goods.
    iv. If the owner does not accept the descendant's recommendations, the owner or the descendent may request mediation by the NAHC.

Sincerely,

Max Bieber

Max Bieber
Cultural Resources Specialist

Jessica Mauck, MA, RPA
Cultural Resources Project Manager
RPA Number: 37243944

Appendix A: SCCIC Record Search Results
Appendix B: Site Records

References

City of Gardena, 1981. *Historical Resources Survey Report*. On file, City of Gardena Planning Department.

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Gabrieleño (Tongva) Band of Mission Indians Government Website. https://www.gabrieleno-nsn.us/maps. Accessed February 8, 2025.

LA County Library. *Gardena Local History*. (n.d.). https://lacountylibrary.org/gardena-local-history/. Accessed February 18, 2025.

Los Angeles County Assessor. APN 4061-025-130. https://assessor.lacounty.gov. Accessed February 18, 2025.

Historic Aerials. https://www.historicaerials.com/viewer. Accessed February 8, 2025.

Saucedo, G.J., Greene, H.G., Kennedy, M.P., and S.P. Bezore. 2016. Geologic map of the Long Beach 30' x 60' quadrangle, California (ver. 2.0), 1:100,000. Preliminary Geologic Maps PGM-03-10.2016.

USGS, 2021. Torrance 7.5 minute Topographic Map, 1:24,000. https://ngmdb.usgs.gov/topoview/viewer/#15/33.8721/-118.3051. Accessed February 8, 2025.

Appendix A:

SCCIC Record Search Results

Report List

Report No.	Other IDs	Year	Author(s)	Title	Affiliation	Resources
LA-06022		2002	Duke, Curt	Cultural Resource Assessment at&T Wireless Services Facility No. 05047 Los Angeles County, California	LSA Associates, Inc.	
LA-07401		2004	Bonner, Wayne H.	Cultural Resource Records Search and Site Visit Results for Cingular Wireless Facility Candidate Sm-365-03 (c&h West) 1611 West Rosecrans Avenue, Gardena, Los Angeles County, California	Michael Brandman Associates	
LA-07868		2006	Wlodarski, Robert J.	Record Search and Field Reconnaisance Phase for the Proposed Royal Street Communications Wireless Telecommunications Site La0505a (sce Brighton Substation), Located at 1925 West Rosecrans Avenue, Gardena, Los Angeles County, California 90249	Cellular, Archaeological Resource, Evaluations	
LA-12416		2012	Gust, Sherri M. and Brent Johnson	Cultural Resources Records Search and Site Visit for AT&T Mobility, LLC Site: LA0097/Western & 135th Street, 13200 South Western Avenue Garden, Calfornia 90249 Los Angeles County	EAS	19-190623

Appendix B:

Site Records

State of California ◆ The Resources Agency
DEPARTMENT OF PARKS AND RECREATION

PRIMARY RECORD

Primary #
HRI #
Trinomial
NRHP Status Code
Other Listings
Review Code Reviewer Date

Page 1 **of** 8 ***Resource Name or #:** (Assigned by recorder) KHA-GAR-25-01

P1. Other Identifier: 1855 W. 139th St

***P2. Location:** ☐ **Not for Publication** ☐ **Unrestricted**

***a. County** Los Angeles **and** (P2c, P2e, and P2b or P2d. Attach a Location Map as necessary.)

***b. USGS 7.5' Quad** Inglewood **Date** 2021 **T** 3S; **R** 14W ; NE 1/4 **of** SE 1/4 **of Sec** 14 ; S.B. B.M.

c. Address 1855 W. 139th St. City Gardena Zip 90249

d. UTM: (Give more than one for large and/or linear resources) Zone 11S , 378801 mE/ 3752602 mN

e. Other Locational Data: (e.g., parcel #, directions to resource, elevation, decimal degrees, etc., as appropriate)
APN: 4061-025-130

***P3a. Description:** (Describe resource and its major elements. Include design, materials, condition, alterations, size, setting, and boundaries)

The subject property includes one industrial building constructed in 1965. This resource is a large, rectangular industrial building that was originally constructed in the vernacular style with a wooden frame, a concrete foundation, and a mixture of stucco/wood cladding. Records did not identify the original architect or designer, though did note that the building was re-constructed from its 1965 construction with an effective year of 1978. It was developed as a part of a large-scale shift in the immediate area's land use to industrial, which was a consequence of its location to the greater Los Angeles area, including shipping ports and the Los Angeles International Airport, and a large freeway network.

***P3b. Resource Attributes:** (List attributes and codes) HP8. Industrial Building

P5a. Photograph or Drawing (Photograph required for buildings, structures, and objects.)

***P4. Resources Present:** ■ Building ☐ Structure ☐ Object ☐ Site ☐ District ☐ Element of District ☐ Other (Isolates, etc.)

P5b. Description of Photo: (view, date, accession #) View of east facing elevation, 1/28/2025

***P6. Date Constructed/Age and Source:** ■ Historic ☐ Prehistoric ☐ Both
1965

***P7. Owner and Address:**
Terreno 139th LLC, 101 Montgomery St, #200, San Franscisco, CA 94104

***P8. Recorded by:** (Name, affiliation, and address) Max Bieber and Jessica Mauck, Kimley-Horn, 3801 University Ave., Ste. 300, Riverside, CA 92501

***P9. Date Recorded:** 1/28/2025

***P10. Survey Type:** (Describe)
Intensive Pedestrian

***P11. Report Citation:** (Cite survey report and other sources, or enter "none.")
Historical Resources Assessment for the Terreno Industrial Center Project in the City of Gardena, Los Angeles County, California

***Attachments:** ☐NONE ■Location Map ■Continuation Sheet ■Building, Structure, and Object Record
☐Archaeological Record ☐District Record ☐Linear Feature Record ☐Milling Station Record ☐Rock Art Record
☐Artifact Record ☐Photograph Record ☐ Other (List):

State of California ◆ The Resources Agency Primary #
DEPARTMENT OF PARKS AND RECREATION HRI#

BUILDING, STRUCTURE, AND OBJECT RECORD

***Resource Name or #** (Assigned by recorder) 1855 W. 139th St/KHA-GAR-25-01 ***NRHP Status Code** 6Z
Page 2 **of** 8

B1. Historic Name: 1855 W. 139th St
B2. Common Name: 1855 W. 139th St
B3. Original Use: Industrial Building B4. Present Use: Same
***B5. Architectural Style:** Modern/ Contemporary
***B6. Construction History:** (Construction date, alterations, and date of alterations)
According to the Los Angeles County Office of the Assessor the building was originally constructed in 1965 and has an effective year built date of 1978.

***B7. Moved?** ■No ☐Yes ☐Unknown **Date:** _____ **Original Location:** _____
***B8. Related Features:** A modern warehouse of similar side was constructed adjacent to the south in 2003. The parcel also contains a modern parking lot, water tower, and guard booth constructed in 1983.

B9a. Architect: Unknown b. Builder: Unknown
***B10. Significance: Theme** N/A **Area** Gardena, Los Angeles County
Period of Significance N/A **Property Type** Industrial building **Applicable Criteria** N/A
(Discuss importance in terms of historical or architectural context as defined by theme, period, and geographic scope. Also address integrity.)

Though the City of Gardena has not yet developed a Citywide Historic Context Statement under which to evaluate historic built environment resources, the nature and location of KHA-GAR-25-01 indicates it would likely fall under a theme related to mid-century industrial growth within the City. However, research did not indicate this resource was particularly significant in its association with this period, and is not otherwise associated with individuals or events that have made a significant contribution to broader California history. As such, the property is not recommended eligible for listing in the CRHR under Criteria 1 or 2. Additionally, research did not identify the original designer/architect of the building, and its construction in the vernacular does not embody any particular characteristics that would otherwise indicate it is of architectural value. As such, the property is not recommended eligible for listing in the CRHR under Criterion 3. Furthermore, the resource is a well-known resource type that is not likely to yield information important to history and, as such, is not recommended eligible for listing under Criterion 4. In addition to its lack of recommended eligibility under CRHR criteria, it is important to note that the structure's re-development in 1978 greatly compromised its physical integrity and, despite maintaining the same general footprint, the building is no longer representative of its original 1965 construction. As such, this resource is not recommended eligible for listing in the CRHR and, consequently, it does not meet the definition of a "historical resource" under CEQA.

B11. Additional Resource Attributes: (List attributes and codes) HP. 8 Industrial property.
***B12. References:**
Historical Resources Assessment for the Terreno Industrial Center Project in the City of Gardena, Los Angeles County, California
B13. Remarks:
***B14. Evaluator:** Jessica Mauck
***Date of Evaluation:** 2/22/2025

(This space reserved for official comments.)

The subject property is located within the boundaries of the 43,000-acre Rancho San Pedro land grant awarded to Juan Jose Dominguez in 1800. In the late 19th century, this portion of the Rancho was purchased by Major General William Rosecrans and renamed Rancho Rosecrans. In the late 19th and early 20th century, Rancho Rosecrans changed private ownership several times and became known for strawberry farming. During this time, the Strawberry Park neigborhood was developed south of the subject property. In 1927, the subject property was developed into an airport by Charles Dycer, and continued to function as an airport until 1954 when the airport ceased operations. The Property was then redeveloped as a quarter-mile oval racetrack known as Gardena Stadium and operated racing events from 1954-1962. In 1965, the racetrack was demolished and the industrial warehouse building was constructed in its place. Since 1997, the building has been leased by "Z Gallery," a furniture retailer, and has been used as a warehouse and outlet store. In 2003, a second warehouse of similar size was constructed immediately south of the historic warehouse.

Figure 1. Historic Building, west elevation, overview east.

Figure 2. Historic Building, north elevation, overview west

Figure 3. Historic Building, south and west elevation, overview northwest.

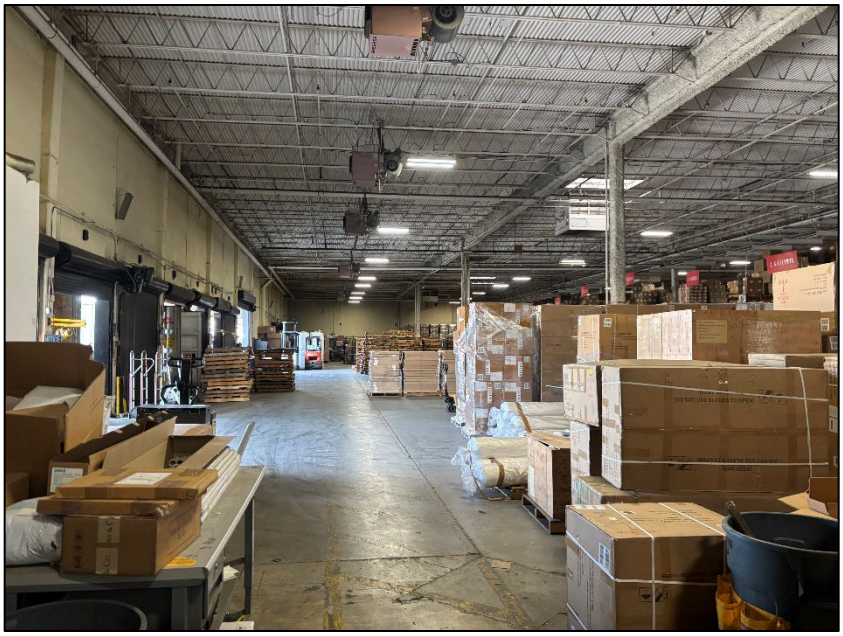


Figure 4. Historic building, warehouse interior, view north.

Figure 5. Parking and logistics area, overview, south.

Figure 6. Modern warehouse, south elevation, overview northwest.

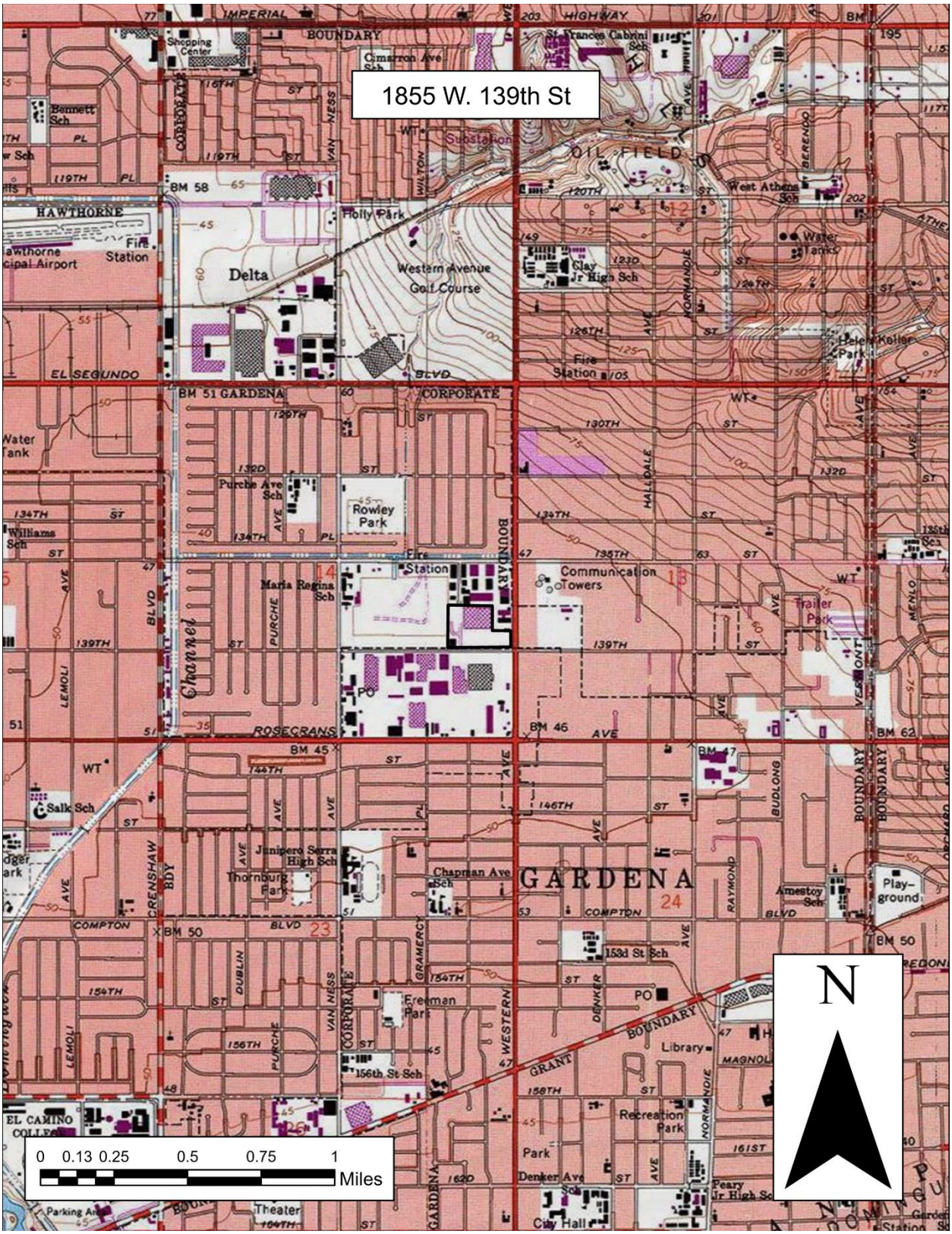
Figure 7. Water Tower, overview northwest.

Figure 8. Property entrance and guard booth, overview north.

State of California - The Resources Agency Primary #
DEPARTMENT OF PARKS AND RECREATION HRI#
LOCATION MAP
Trinomial

Page 8 **of** 8 ***Resource Name or #** (Assigned by recorder) 1855 W. 139th St./ KHA-GAR-25-01

***Map Name:** Gardena ***Scale:** 1:24,000 ***Date of map:** 2021



Armen Hovanessian
Transportation Consulting
AHTC Inc.

TERRENO GARDENA
1855 W. 139TH STREET
GARDENA, CALIFORNIA
TRAFFIC ASSESSMENT REPORT
JULY 1, 2025

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INTRODUCTION

This traffic assessment study is prepared for the proposed Terreno Gardena warehouse development project located at 1855 W. 139th Street in Gardena, California. The methodology and base assumptions used in the analysis were established based on discussions with the City of Gardena staff. This study evaluates the potential project-specific transportation effects of the proposed project. The analysis focuses on traditional mobility considerations as well as safety, sustainability, smart growth, and the reduction of greenhouse gas emissions.

PROJECT DESCRIPTION

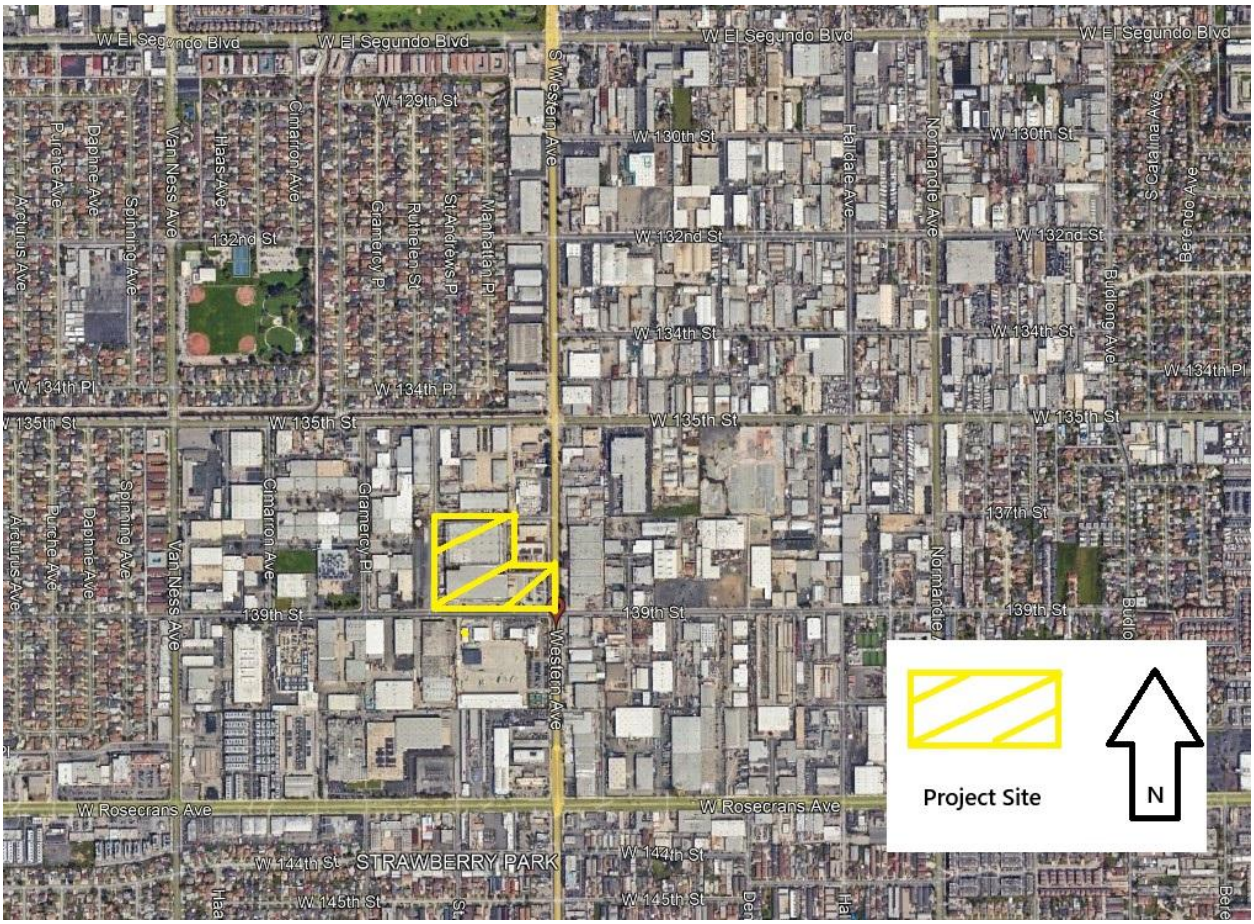
Project Characteristics

The project proposes constructing three new concrete tilt-up industrial buildings and associated parking and site improvements with 223,509 square foot total building area, 353 total parking stalls, and 46 total bike parking on a 488,943 square foot site.

Project Location

As illustrated in the project area map in Figure 1, the project is located on the northwest corner of the intersection of 139th Street and Western Avenue (APN Number 4061-025-130).

Figure 1 – Project Area Map



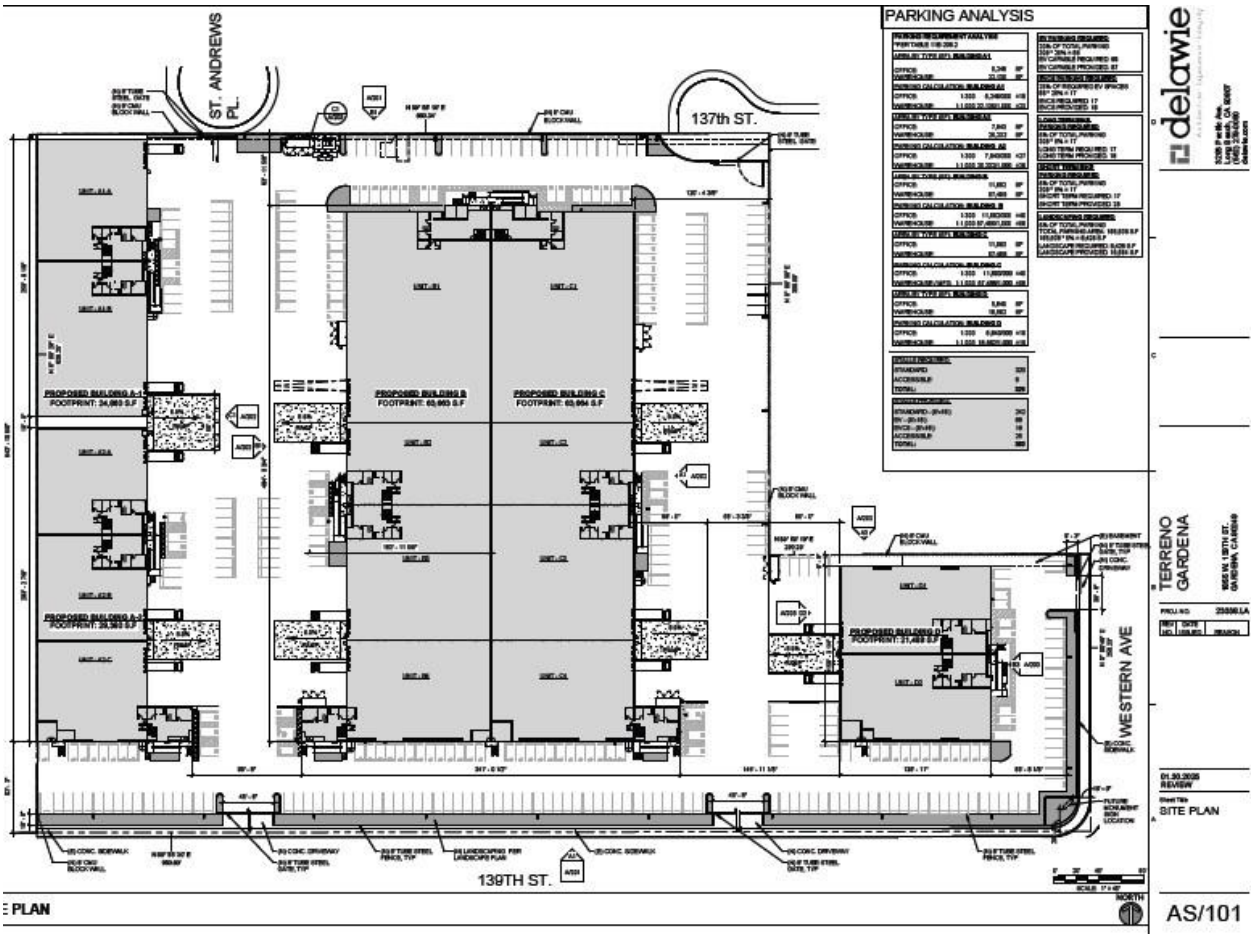
Project Site Plan

Figure 2 illustrates the project site plan showing the location of the proposed project driveways from the nearest intersection of 139th Street and Western Avenue.

Project Site Vehicle Access

As shown in Figure 2, the project proposes relocating two existing driveways on 139th Street and constructing one new driveway on Western Avenue. The two driveways on 139th Street will be 40 feet wide and used for commercial and passenger vehicles while the driveway on Western Avenue will be used by passenger vehicles only. Additionally, the project will improve one driveway on 137 Street and one driveway on St. Andrews Place for passenger and emergency vehicle access.

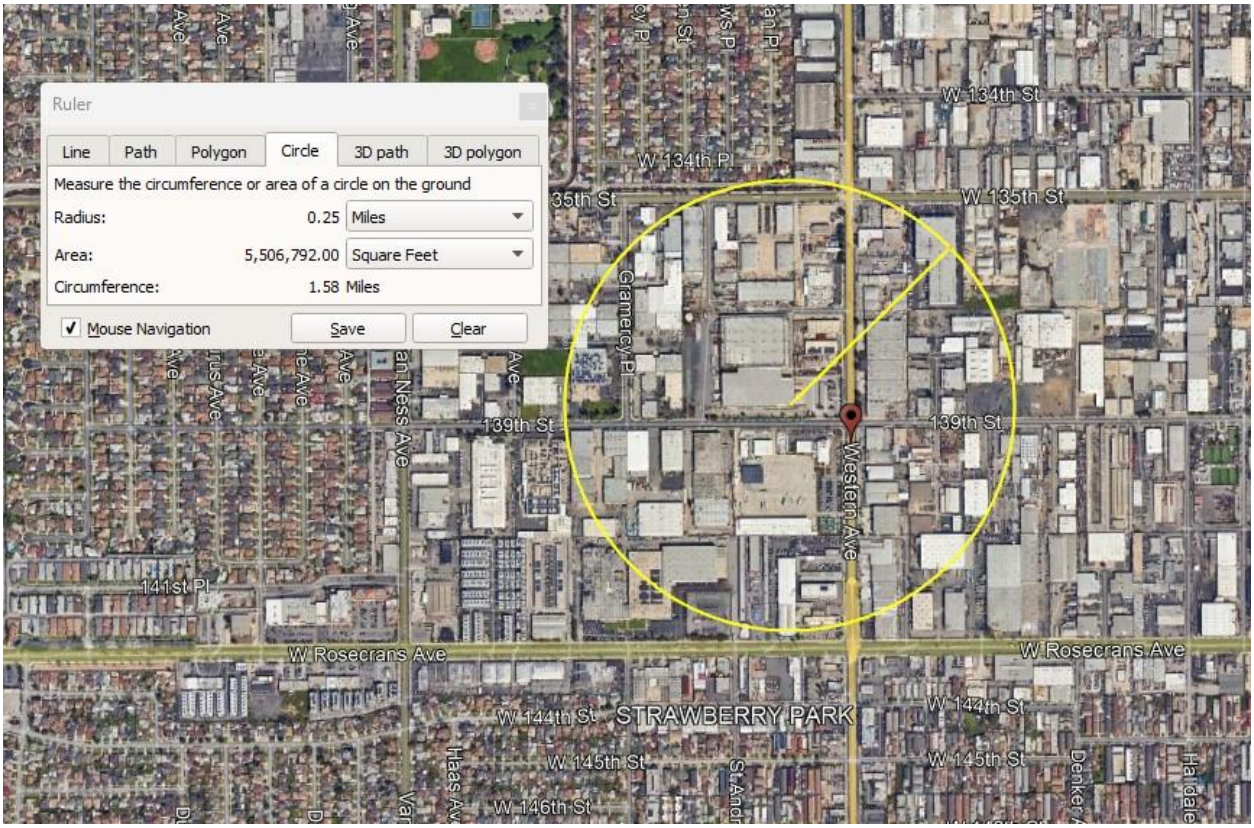
Figure 2 – Project Site Plan



PROJECT CONTEXT

A comprehensive analysis and an inventory of the existing transportation infrastructure and conditions within a ¼ mile radius of the project site, as shown in the aerial map in Figure 3, was collected. The collected data was analyzed to determine the roadway designations, classifications, and modal priorities.

Figure 3 – ¼ Mile Radius Area Map



The following describes the details of the transportation infrastructure in the vicinity of the project:

Non-Vehicular Transportation System

A review of the project area to evaluate the effects of the project on the non-vehicular transportation system for Pedestrian Facilities, Bicycle Facilities, and Transit Services was conducted.

Pedestrian Facilities

A review of the project area was conducted to evaluate the effects of the project on pedestrian activity within a ¼-mile radius of the project. As part of this analysis, we inventoried the existing sidewalks within 1,320 feet of the edge of the project site, as shown in Figure 3.

Sidewalks

A sidewalk inventory within the ¼ mile vicinity of the project was taken. The data collected for existing pedestrian sidewalks is listed in Table 1 below:

Table 1 - Sidewalk Inventory

Street Name	Street Side	Sidewalk Width	Condition
139th Street	NS/SS	~8 Feet	Good
Western Avenue	ES/WS	~10 Feet	Good
135th Street	NS/SS	~8 Feet	Good

Crosswalks, Curb Ramps & Pedestrian Push Buttons

Within ¼ mile vicinity of the project site, pedestrian crosswalks, curb ramps and pedestrian push buttons are available at the following locations, shown in Table 2:

Table 2 -Crosswalk, Curb Ramp & Pedestrian Push Button Inventory

Intersection Name		Control	Ped Push Button	Crosswalk Type	Curb Ramp	Cond.
139th Street	Western Avenue	Signal	Yes	North Leg Regular	Yes	Good
				South Leg Regular	Yes	Good
				East Leg Regular	Yes	Good
				West Leg Regular	Yes	Good
137th Street	Western Avenue	Stop Sign	N/A	North Leg No Crosswalk	No	N/A
				South Leg No Crosswalk	No	N/A
				N/A	N/A	N/A
				West Leg No Crosswalk	Yes	N/A
135th Street	Western Avenue	Signal	Yes	North Leg Regular	Yes	Good
				South Leg Regular	Yes	Good
				East Leg Regular	Yes	Good
				West Leg Regular	Yes	Good

Bicycle Facilities

Within a ¼-mile radius of the project site bicycle facilities are not installed.

Transit Services

Transit services in the area are provided by City of Gardena Transit. The nearest transit lines to the project site are lines 1X and 2. Appendix 1 includes the transit route map.

Vehicular Transportation System
An assessment of the roadway system within ¼ mile radius of the project site was conducted. The assessment included the number of traffic lanes, direction of flow, and the presence of peak period travel lanes affecting roadway travel capacity, the presence of bicycle lanes, and any other significant street information.

Regional Freeway System
The project area is served by Interstate 105 (I-105), I-110, I-405, and State Route 91 freeways.

Area Roadway System
The project area is mainly served by the following surrounding roadways:

- Western Avenue
- 139th Street
- Van Ness Avenue

CEQA TRANSPORTATION IMPACT ANALYSIS

This analysis conforms to the requirements of Senate Bill 743 (SB 743) and is consistent with the California Environmental Quality Act (CEQA), requiring the use of Vehicle Miles Traveled (VMT) as the primary metric for evaluating a project's transportation impacts. The City of Gardena standard of significance for evaluating VMT was adopted from guidance provided by the California Governor's Office of Planning and Research (OPR) in the publication Transportation Impacts (SB 743) CEQA Guidelines Update and Technical Advisory, 2018.

A qualitative VMT analysis was used to determine the Project's VMT impact. As previously mentioned in the Project Description, the proposed project is comprised of 223,509 square feet of warehouse. The proposed uses will be replacing identical existing uses comprised of 233,634 square feet of warehouse. Both the existing and proposed warehouse uses include ancillary office uses, which are a part of the overall warehouse VMT. Therefore, the proposed project will be reducing the size of the warehouse use by a total of 10,125 square feet. As shown in the Project Trip Generation tables in this report (pages 9 and 10), the change in size of these identical uses will result in reduced vehicle trips difference between proposed and existing development on the project site. By replacing the uses on site with less square footage of same use, the project reduces VMT. Therefore, the project will have a less than significant VMT impact.

NON-CEQA CIRCULATION TRANSPORTATION ANALYSIS

Operational Evaluation
An operational evaluation of the project area was conducted to determine any project impact on access, safety, and circulation on the roadway network in the vicinity of the project.

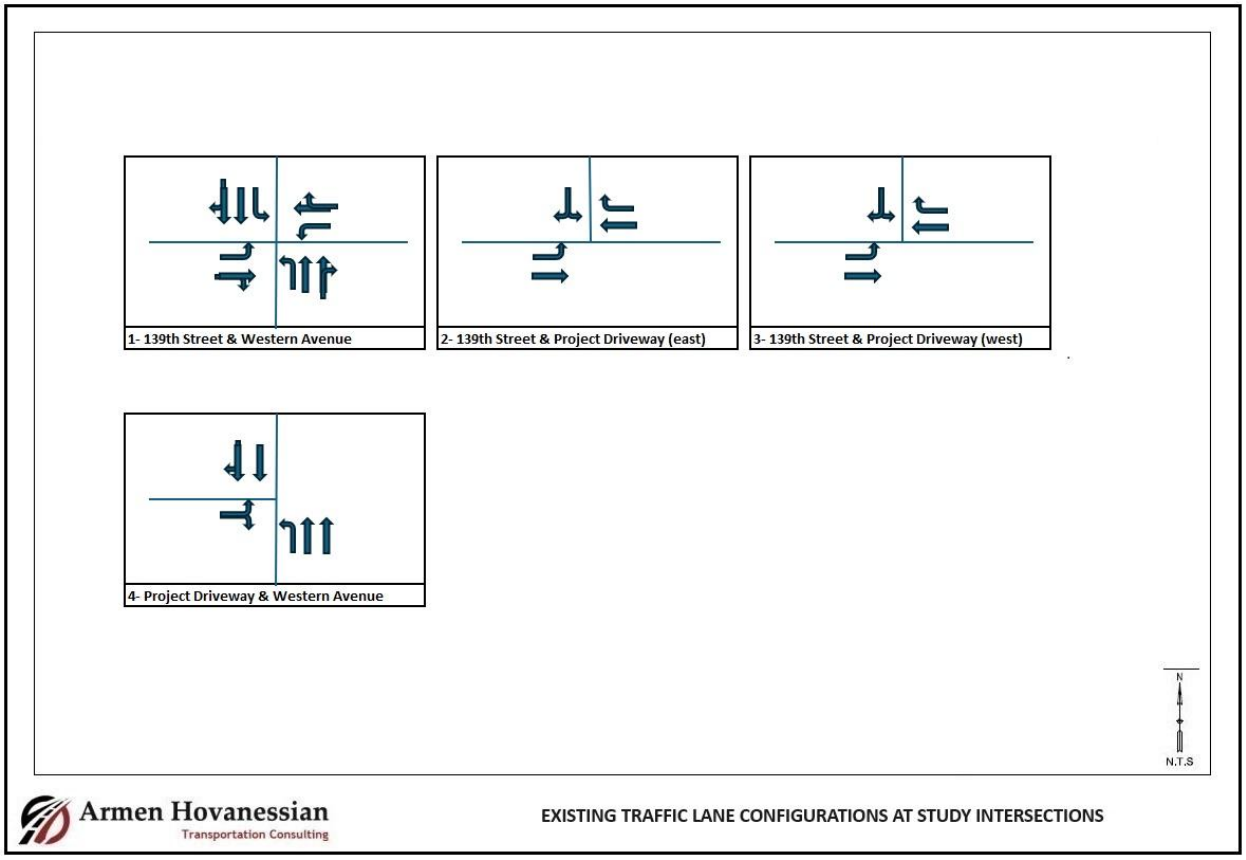
Study Intersections
After consultation with the City of Gardena, it was determined that the following intersections would be analyzed and evaluated for operational assessment, as shown in Table 3 below:

Table 3 – Study Intersections

Intersection(s)	Configuration	Existing Control
139th Street and Western Avenue	4-legged	Traffic Signal Control
139th Street and Project Driveway East	T-intersection	Stop Sign Control
139th Street and Project Driveway West	T-intersection	Stop Sign Control
Western Avenue and Project Driveway	T-intersection	Stop Sign Control

Refer to Figure 4 below for a depiction of the configurations of traffic lanes at the approaches to the study intersections.

Figure 4 – Study Intersections Lane Configurations

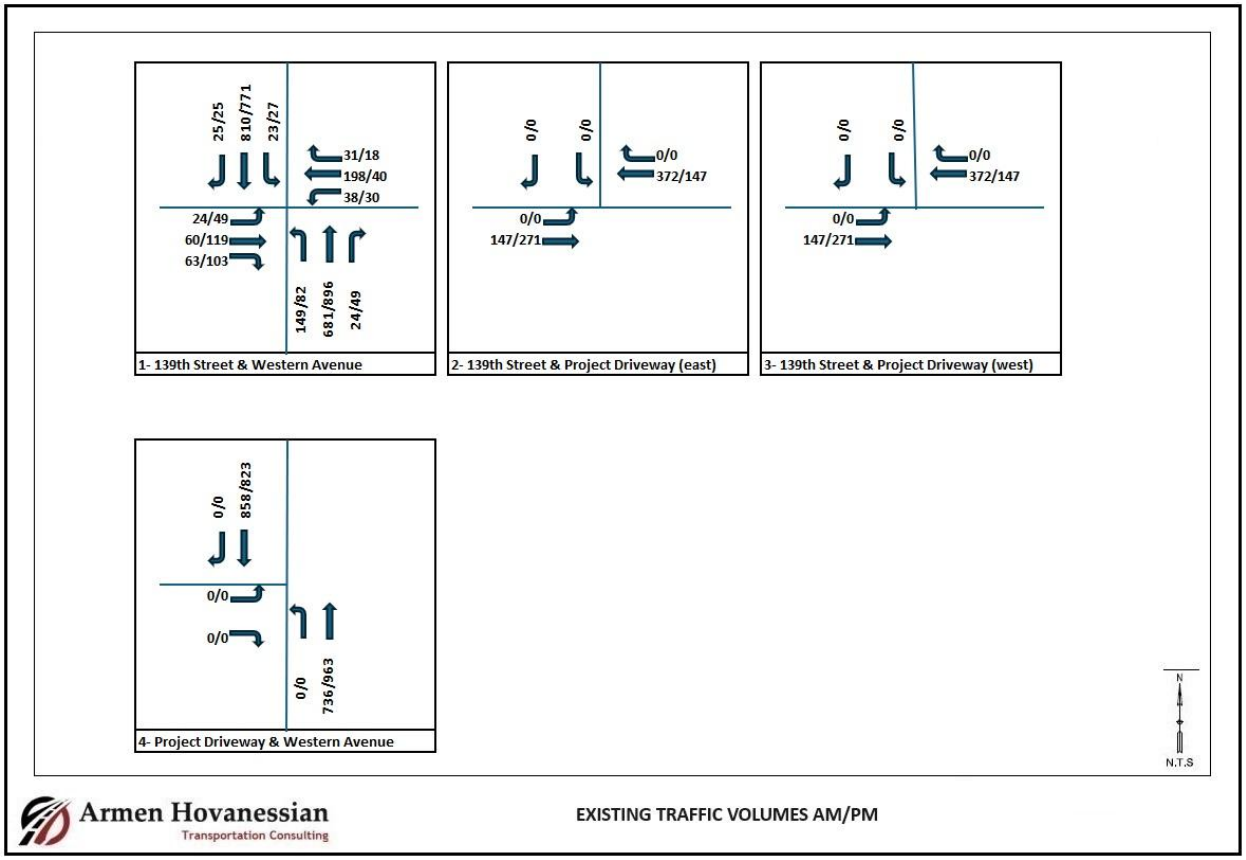


Traffic Volume Counts

Traffic volume counts were obtained for vehicular turning movements at the intersection of 139th Street and Western Avenue. The vehicle turning movement count was conducted on Wednesday, February 26, 2025, during the typical commuter hours of 7:00 AM to 10:00 AM and 3:00 PM to 6:00 PM, to obtain existing traffic volumes for the AM and PM peak hours.

Please refer to Appendix 2 for the manual traffic counts, and Figure 5 below for Existing (AM/PM Peak) Traffic Volumes for an illustration of the AM and PM peak-hour turning movement counts used for the study intersections. The traffic count data at the intersection of 139th Street and Western Avenue was used to calculate the through traffic movements on 139th Street and Western Avenue at the project driveways for the analysis.

Figure 5 – Existing Traffic Volumes at Study Intersections



Project Trip Generation

Trip rates from the *Institute of Transportation Engineers (ITE) Trip Generation Manual 11th Edition* were used in this analysis for Warehousing, ITE code 150, and General Office ITE code 710.

As shown in the project trip generation Table 4 below, the project is forecasted to result in -3 AM and -1 PM net new peak hour and -16 daily trips after existing use trip credits. However, the calculations for the project driveways will not consider the existing use trip credits.

Table 4 - Project Trip Generation

	Land Use (ITE Code)	Size	Unit	AM Peak Hour Trips				PM Peak Hour Trips				Daily Trips	
				Rate	Total	In	Out	Rate	Total	In	Out	Rate	Total
Proposed	Warehousing (150)	223.509	KSF	0.21	*Split*	*66%*	*34%*	0.23	*Split*	*24%*	*76%*	1.71	383
					47	31	16		53	13	40		
	Total Proposed Trips				**47**	**31**	**16**		**53**	**13**	**40**		**383**
	Total New Trips				**47**	**31**	**16**		**53**	**13**	**40**		**383**
Existing	Warehousing (150)	233.526	KSF	0.21	*Split*	*66%*	*34%*	0.23	*Split*	*24%*	*76%*	1.71	399
					50	33	17		54	13	41		
	Total Existing Trips				**50**	**33**	**17**		**54**	**13**	**41**		**399**
NET INCREASE/DECREASE TRIPS					**-3**	**-2**	**-1**		**-1**	**0**	**-1**		**-16**
Source: ITE Trip Generation Manual, 11th Edition													

The client estimates approximately 70% of all the traffic to and from the site would be truck traffic. Therefore, using Passenger Car Equivalent (PCE) rate (2.5:1) for truck traffic will result in -6 AM and -2 PM net new peak hour and -33 daily trips after existing use trip credits. Table 5 below depicts a comparison of project trip generation with and without PCE.

Table 5 - Comparison of Project Trip Generation with & without PCE

	Land Use (ITE Code)	Size	Unit	AM Peak Hour Trips				PM Peak Hour Trips				Daily Trips	
				Rate	Total	In	Out	Rate	Total	In	Out	Rate	Total
Proposed	Warehousing (150)	223.509	KSF	0.21	*Split*	*66%*	*34%*	0.23	*Split*	*24%*	*76%*	1.71	383
					47	31	16		53	13	40		
	Total Proposed Trips without PCE				**47**	**31**	**16**		**53**	**13**	**40**		**383**
	Passenger Car Equivelant (PCE)												
	Warehousing (150) (PCE 2.5:1 at 70%)	223.509	KSF	2.50	96	64	33	2.50	109	27	82	2.50	785
					0	0	0		0	0	0		0
	Total New Trips with PCE				**96**	**64**	**33**		**109**	**27**	**82**		**785**
Existing	Warehousing (150)	233.526	KSF	0.21	*Split*	*66%*	*34%*	0.23	*Split*	*24%*	*76%*	1.71	399
					50	33	17		54	13	41		
	Total Existing Trips without PCE				**50**	**33**	**17**		**54**	**13**	**41**		**399**
	Passenger Car Equivelant (PCE)												
	Warehousing (150) (PCE 2.5:1 at 70%)	233.526	KSF	2.50	103	68	35	2.50	111	27	84	2.50	818
					0	0	0		0	0	0		0
	Total Existing Trips with PCE				**103**	**68**	**35**		**111**	**27**	**84**		**818**
NET INCREASE/DECREASE TRIPS without PCE					**-3**	**-2**	**-1**		**-1**	**0**	**-1**		**-16**
NET INCREASE/DECREASE TRIPS with PCE					**-6**	**-4**	**-2**		**-2**	**0**	**-2**		**-33**
Source: ITE Trip Generation Manual, 11th Edition * Assuming 70% Truck Traffic													

In summary, the proposed project would generate less traffic compared to the existing use on the project site. The local transportation analysis will use the more conservative trip generation numbers from Table 4 to analyze the project traffic.

Project Trip Distribution and Assignment

Trip distribution assumptions are used to determine the origin and destination of new vehicle trips associated with the project. The geographic distribution of project trips is based on the functional classification of streets in the vicinity, the magnitude of traffic volumes, as well as local knowledge of the roadway network. Based on the project trip generation, shown in Table 4, and the regional trip distribution assumptions, a proposed study area for the traffic analysis was derived. The location and the number of the intersections to be analyzed were reviewed and approved by the City of Gardena. Refer to Figures 6, 7, and 8 below for illustrations showing the Project's Trip Distributions and Assignments at the study intersections.

Figure 6 – Project Trip Distribution Percentages

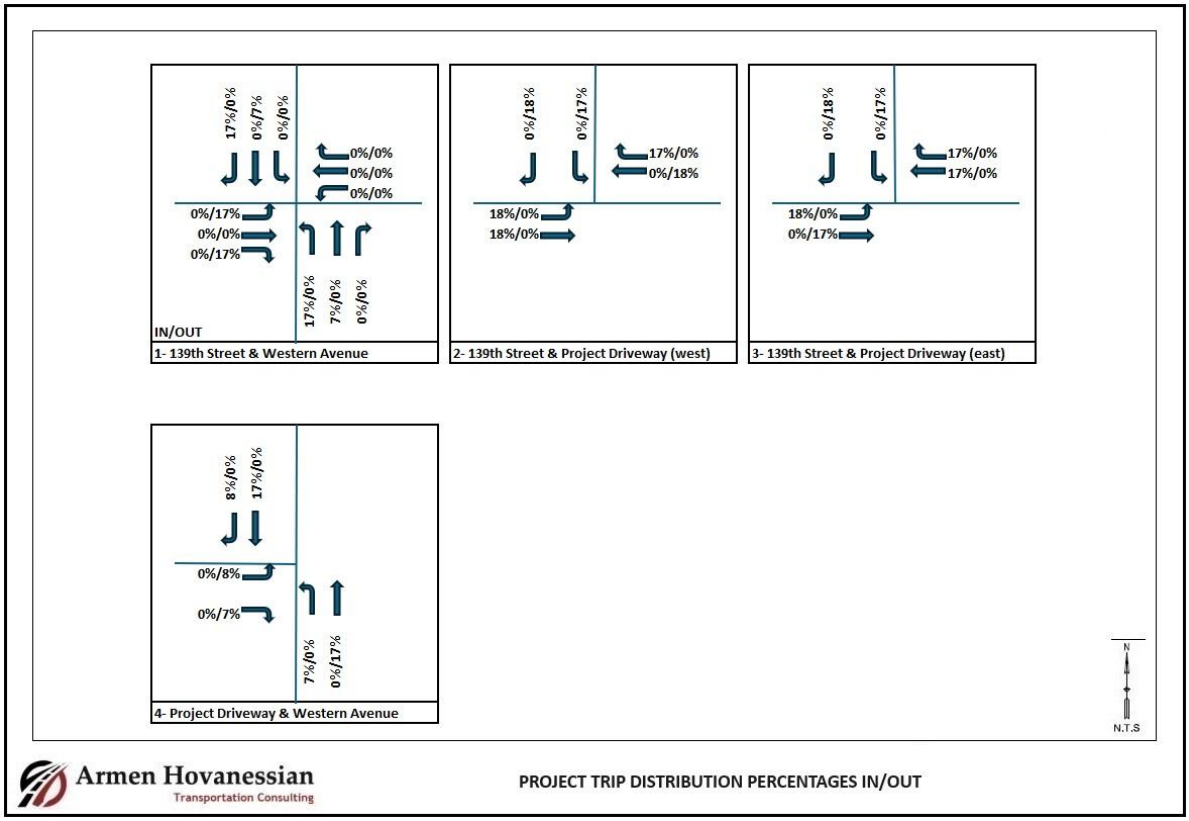


Figure 7 - Project Trip Assignments (Without Existing Use Credit at Driveways) for AM/PM Peak Hours

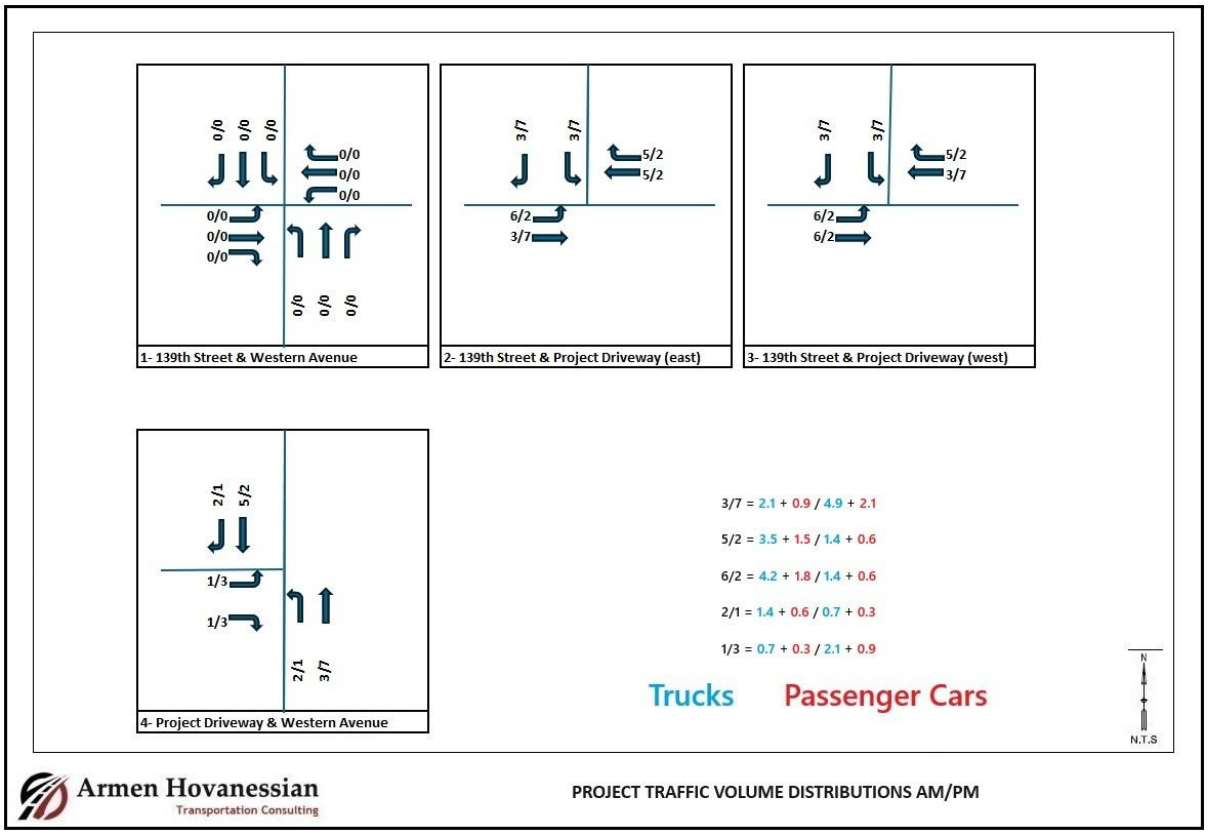
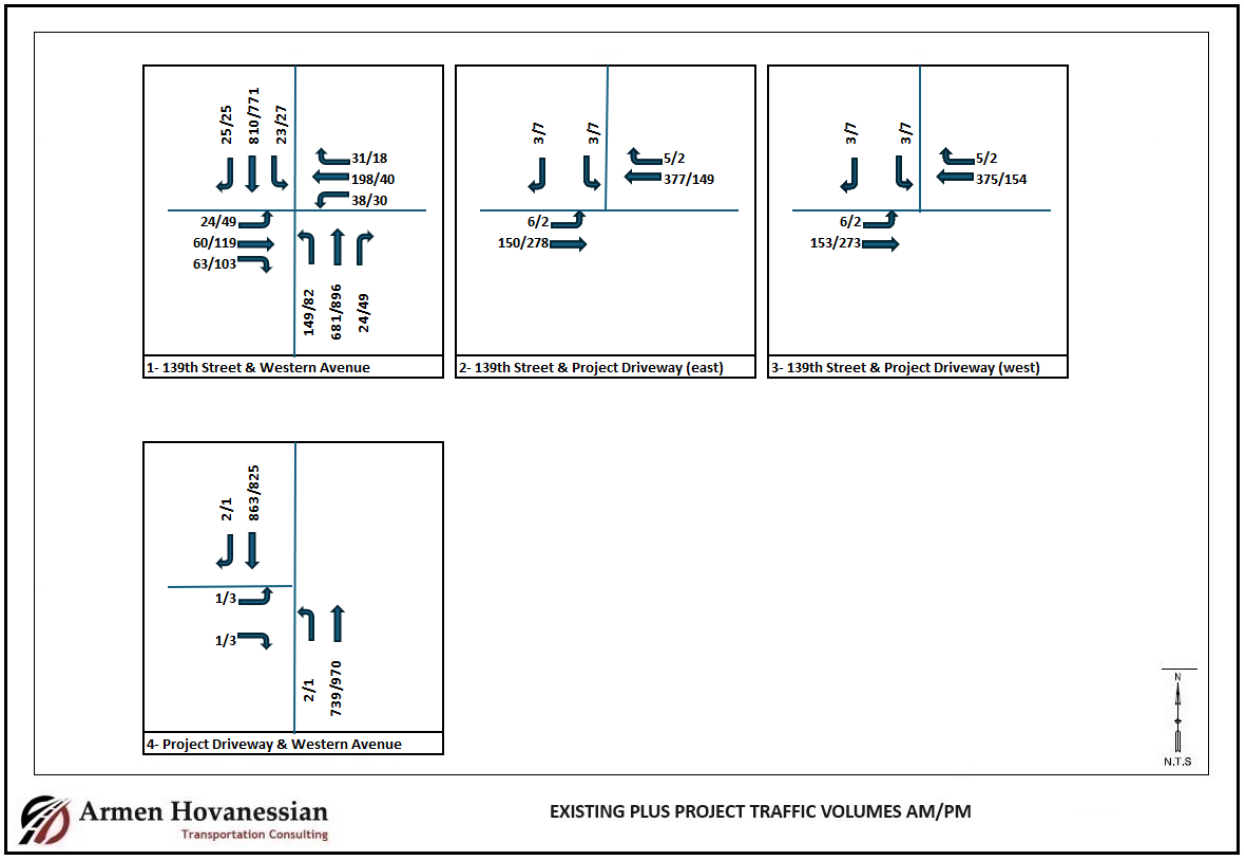


Figure 8 – Existing Plus Project Traffic Volumes (Without Existing Use Credit at Driveways)



Traffic Forecasts

In general, future peak hour traffic projections for the study intersections are estimated to include future growth due to (1) related projects within ¼ to ½ mile of the project site and (2) ambient traffic growth. In this analysis the related projects within one (1) mile of the project site were included.

Related Projects

To understand the relative traffic impacts for the projected year of completion, this traffic study analyzed potential traffic trips due to the development of related projects in the area. Eleven such related projects were identified by the City of Gardena. A map of the related projects' location, with respect to the project site is shown in Figure 9. Therefore, the analysis at the study intersections will include the trips generated by the identified projects.

Figure 9 – Related Projects Map

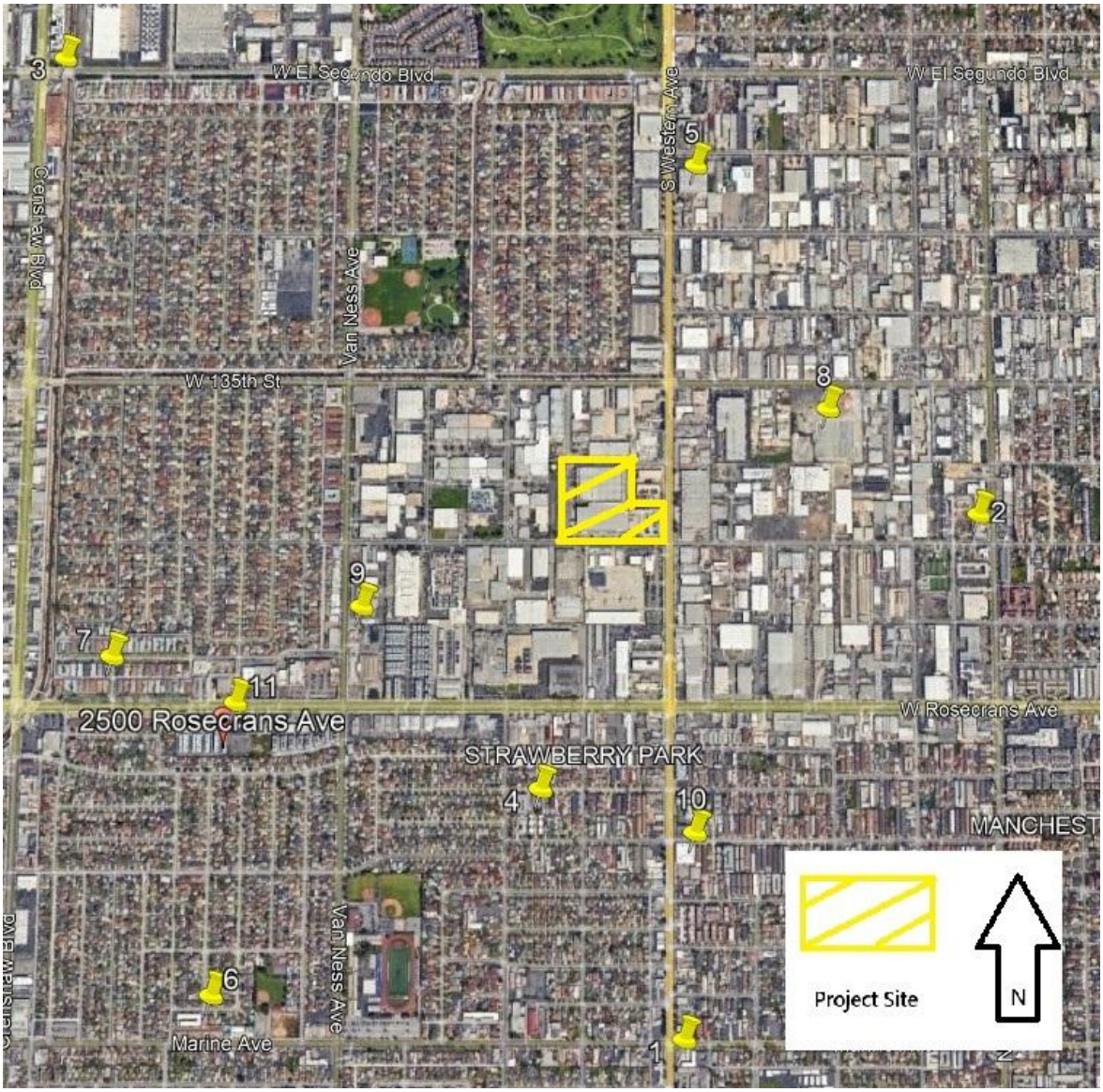


Table 6 provides information regarding the identified related project with the corresponding traffic volumes which will be included at the study intersections:

Project Number	Notes	Location	Land Use	Size	Unit	AM Peak Hour Trips				PM Peak Hour Trips				Daily Trips	
						Rate	Total	In	Out	Rate	Total	In	Out	Rate	Total
1		15106 S Western Ave	3,720-sf commercial building with drive-thru	3.72	SF	50.57	*Split*	*52%*	*48%*	50.94	*Split*	*51%*	*49%*	467.48	1740
							189	98	91		190	97	93		
2		13919 S Normandie Avenue	20 DU, Single-Room Occupancy	20	DU	0.47	*Split*	*24%*	*76%*	0.57	*Split*	*62%*	*38%*	6.74	135
							11	3	8		13	8	5		
3		12850 Crenshaw Boulevard(Transit-Oriented Develop. SP Project)	265 DU, Apartments Bldg.	265	DU	0.47	*Split*	*24%*	*76%*	0.57	*Split*	*62%*	*38%*	6.74	1787
							125	30	95		152	94	58		
4		1938 West 146th Street	6 DU, Townhomes	6	DU	0.55	*Split*	*25%*	*75%*	0.61	*Split*	*62%*	*38%*	7.2	44
							4	1	3		5	3	2		
5		13126 S Western Ave	121 DU, Single-Room Occupancy, 7 very low income units	121	DU	0.47	*Split*	24%	76%	0.57	*Split*	62%	38%	6.74	816
							58	14	44		70	43	27		
6		2545 Marine Ave	22 DU, Townhomes, including 2 affordable units	22	DU	0.55	*Split*	*25%*	*75%*	0.61	*Split*	*62%*	*38%*	7.2	159
							14	4	10		15	9	6		
7		2800 Rosecrans Ave	20 DU, Townhomes, 4 Live-work Units	20	DU	0.55	*Split*	*25%*	*75%*	0.61	*Split*	*62%*	*38%*	7.2	144
							12	3	9		13	8	5		
8		1600 W 135th St	190,860 SQ Warehouse Bldg.	198.860	KSF	0.21	*Split*	*66%*	*34%*	0.23	*Split*	*24%*	*76%*	1.71	341
							43	28	15		46	11	35		
9	*	14206 Van Ness Ave	Redevelopment of Self storage Facility, to develop a new 177,573 SF Bldg. and 8,000 SF office	177.573	KSF	0.12	*Split*	*50%*	*50%*	0.18	*Split*	*50%*	*50%*	2	356
							22	11	11		32	16	16		
10		14600 Western Ave	196 DU, Apartment Bldg. with 3,000 sf commercial space	196	DU	0.47	*Split*	*24%*	*76%*	0.57	*Split*	*62%*	*38%*	6.74	1322
							94	23	71		113	70	43		
11		2500-2508 Rosecrans Ave	53 DU, Townhomes, Including 3 Live/Work	53	DU	0.55	*Split*	*25%*	*75%*	0.61	*Split*	*62%*	*38%*	7.2	382
							30	8	22		34	21	13		
Total New Trips							602	223	379		683	380	303		7226

Source: ITE Trip Generation Manual, 11th Edition
* San Diego Association of Goverments (SANDAG), Trip Generate Manual

Table 6 - Related Projects List & Trip Generation

Ambient Traffic Growth

To account for the future ambient traffic growth from intensification of existing developments, and other projects that are located further than a half mile from the project site, the existing traffic volumes were increased by an ambient growth rate of 1% per year to 2030 to be more conservative in calculating future traffic conditions despite the actual anticipated year of completion being 2026. These values were used in addition to the related project trip generation to forecast future traffic volumes without project traffic volumes as shown in Figure 10.

Figure 10 – Future (2030) Traffic Volumes Without Project

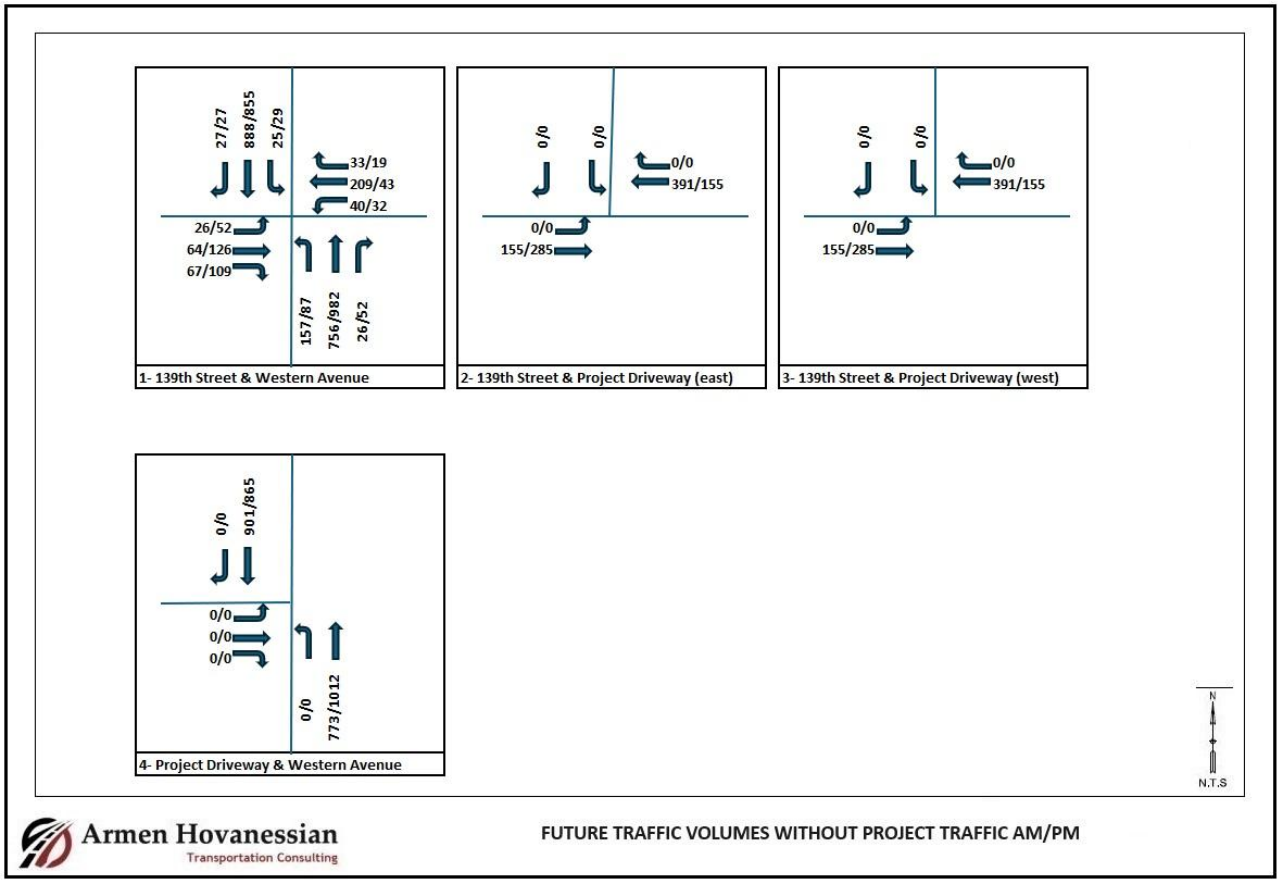
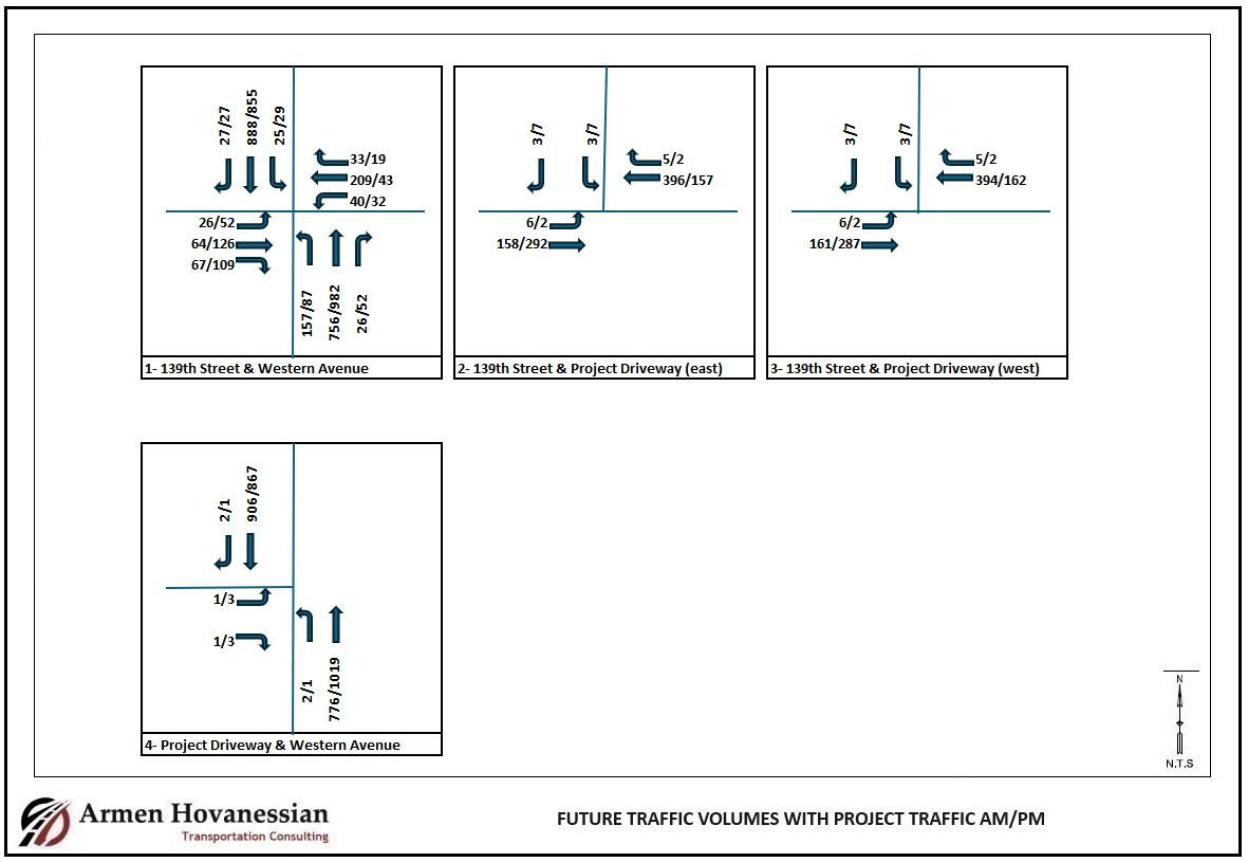


Figure 11 – Future (2030) Traffic Volumes with Project (Without Existing Use Credit at Driveways)



Operational Analysis

Operational analyses of vehicle delays, levels of service, and queueing were conducted at the study intersections for the following conditions:

1) Existing Traffic Conditions
2) Existing Plus Project Traffic Conditions
3) Future Without Project Traffic Conditions
4) Future Plus Project Traffic Conditions

Delay and Queueing Methodology

Signalized Intersections

For signalized intersections, the Highway Capacity Manual (HCM) operations methodology for performing signalized intersection capacity analysis is used. This method relies on the determination of a delay or Level of Service (LOS) at each of the study intersections by first determining their corresponding average control delay per vehicle. Control delay includes initial deceleration delay, queue move-up time, stopped delay and final acceleration delay. It is a measure of driver discomfort, frustration, fuel consumption and lost travel time.

LOS varies from at best LOS A (free flow/excellent) to at worst LOS of F (stop-and-go/failure). Shown below, in Table 7, are the LOS categories and their corresponding HCM average control delay ranges for signalized intersections.

Table 7 - LOS at Signalized Intersection

Level of Service	Average Control Delay per Vehicle (Sec/Veh)	Definition
A	0 to 10.00	LOS A describes operations with a control delay of 10 s/veh or less. This level is typically assigned when the volume-to-capacity ratio is low and either progression is exceptionally favorable, or the cycle length is very short. If it is due to favorable progression, most vehicles arrive during the green indication and travel through the intersection without stopping.
B	10.01 to 20.00	LOS B describes operations with control delay between 10 and 20 s/veh. This level is typically assigned when the volume-to-capacity ratio is low and either progression is highly favorable, or the cycle length is short. More vehicles stop than with LOS A.
C	20.01 to 35.00	LOS C describes operations with control delay between 20 and 35 s/veh. This level is typically assigned when progression is favorable, or the cycle length is moderate. Individual cycle failures (i.e., one or more queued vehicles are not able to depart as a result of insufficient capacity during the cycle) may begin to appear at this level. The number of vehicles stopping is significant, although many vehicles still pass through the intersection without stopping.
D	35.01 to 55.00	LOS D describes operations with control delay between 35 and 55 s/veh. This level is typically assigned when the volume-to-capacity ratio is high and either progression is ineffective, or the cycle length is long. Many vehicles stop and individual cycle failures are noticeable.
E	55.01 to 80.00	LOS E describes operations with control delay between 55 and 80 s/veh. This level is typically assigned when the volume-to-capacity ratio is high, progression is unfavorable, and the cycle length is long. Individual cycle failures are frequent.
F	Over 80.00	LOS F describes operations with control delay exceeding 80 s/veh. This level is typically assigned when the volume-to-capacity ratio is very high, progression is very poor, and the cycle length is long. Most cycles fail to clear the queue.

Unsignalized Intersections

This analysis utilizes the Highway Capacity Manual (HCM) methodologies for performing stop-controlled intersection capacity analyses. For stop-controlled intersection analysis, LOS is calculated for each movement of the intersection and the most critical LOS (i.e., the movement with highest delay) is the one that represents the effectiveness of that intersection. The LOS thresholds for stop-controlled intersections differ from those for signalized intersections to reflect different driver expectations. Table 8 below shows the LOS categories and their most common corresponding HCM average control delay ranges for stop-controlled intersections.

Table 8 - LOS at Unsignalized Intersections

Level of Service	Average Control Delay per Vehicle (Sec/Veh)
A	0 to 10.00
B	Over 10 to 15
C	Over 15 to 25
D	Over 25 to 35
E	Over 35 to 50
F	Over 50

Level of Service and Queueing Analysis

The results of the operational analyses for each study intersection are provided in tables Appendix 3 to summarize LOS, Delays and Queue Lengths for each traffic movement for the following traffic conditions:

- Existing
- Existing plus project
- Future without project
- Future with project

Please refer to Appendix 4 for the (HCM) analysis worksheets for the analyzed intersections.

Table 9 below provides a comparison of the intersectional LOS and Delay analysis for the aforementioned traffic conditions.

Table 9 - Comparison of Intersectional LOS & Delay for Various Conditions

Summary of Delay and Level of Service									
#	Intersection	Peak Hour	Existing		Existing + Project		Future		Future + Project	
			Delay	LOS	Delay	LOS	Delay	LOS	Delay	LOS
1	139th Street & Western Avenue	AM	26.2	C	26.2	C	26.8	C	26.8	C
		PM	25.3	C	25.4	C	26	C	26.2	C
2	139th Street & Project Driveway (east)	AM	0	A	0.2	A	0	A	0.2	A
		PM	0	A	0.5	A	0	A	0.5	A
3	139th Street & Project Driveway (west)	AM	0	A	0.2	A	0	A	0.2	A
		PM	0	A	0.5	A	0	A	0.5	A
4	Project Driveway & Western Avenue	AM	0	A	0	A	0	A	0	A
		PM	0	A	0.1	A	0	A	0.1	A

As shown in Table 8, the project does not have major adverse effects on access, safety, and circulation in the roadway system at the analyzed intersections.

Recommended Actions

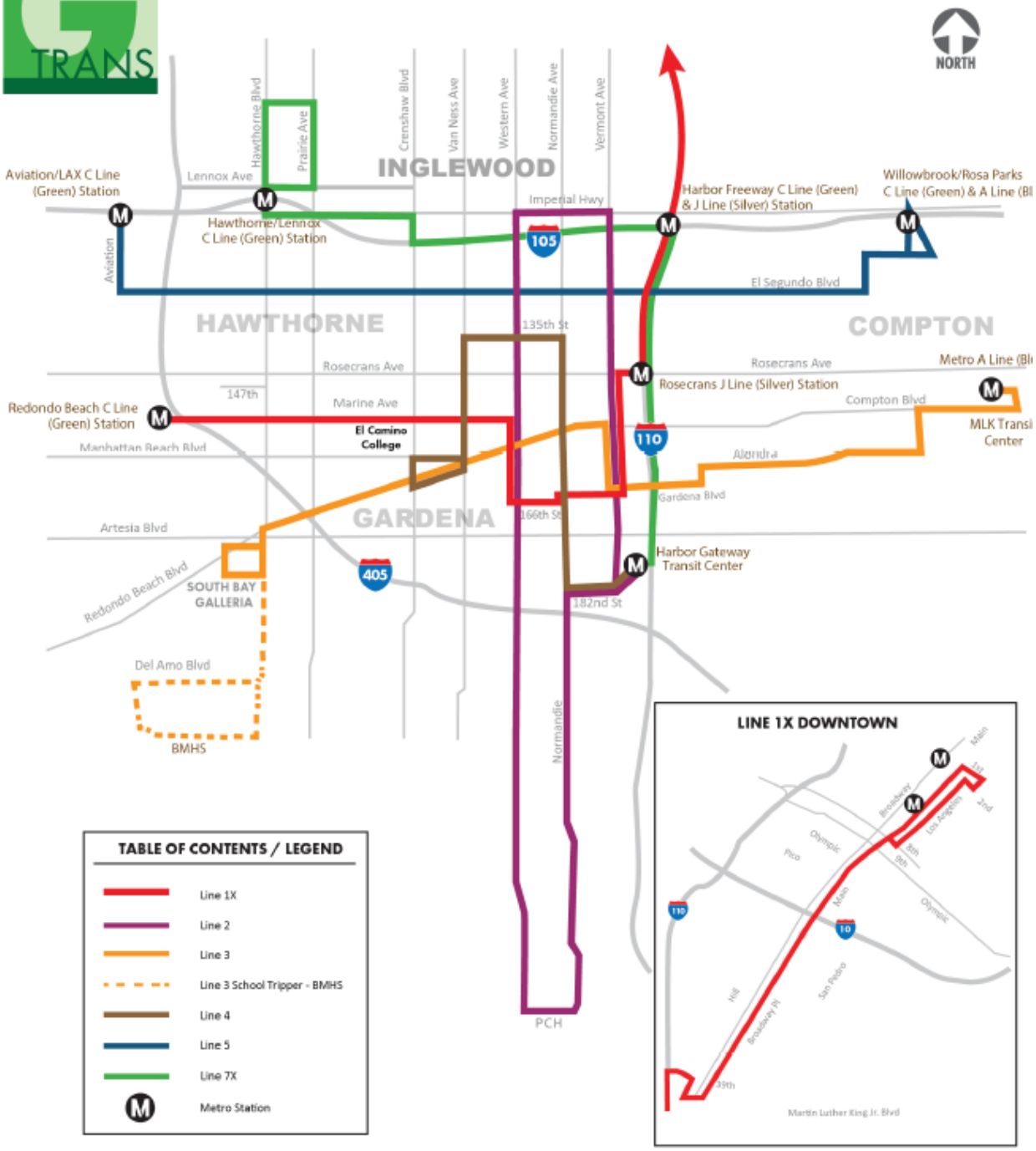
It is recommended to install a stop sign for egress traffic at each proposed project driveway.

Appendix 1 – Transit Related Information

CITY OF GARDENA

G TRANS

SYSTEM MAP



Appendix 2 - Manual Traffic Counts

CITY TRAFFIC COUNTERS

WWW.CTCOUNTERS.COM

File Name : WesternAve_139thSt
Site Code : 00000000
Start Date : 2/26/2025
Page No : 1

Groups Printed- Vehicles

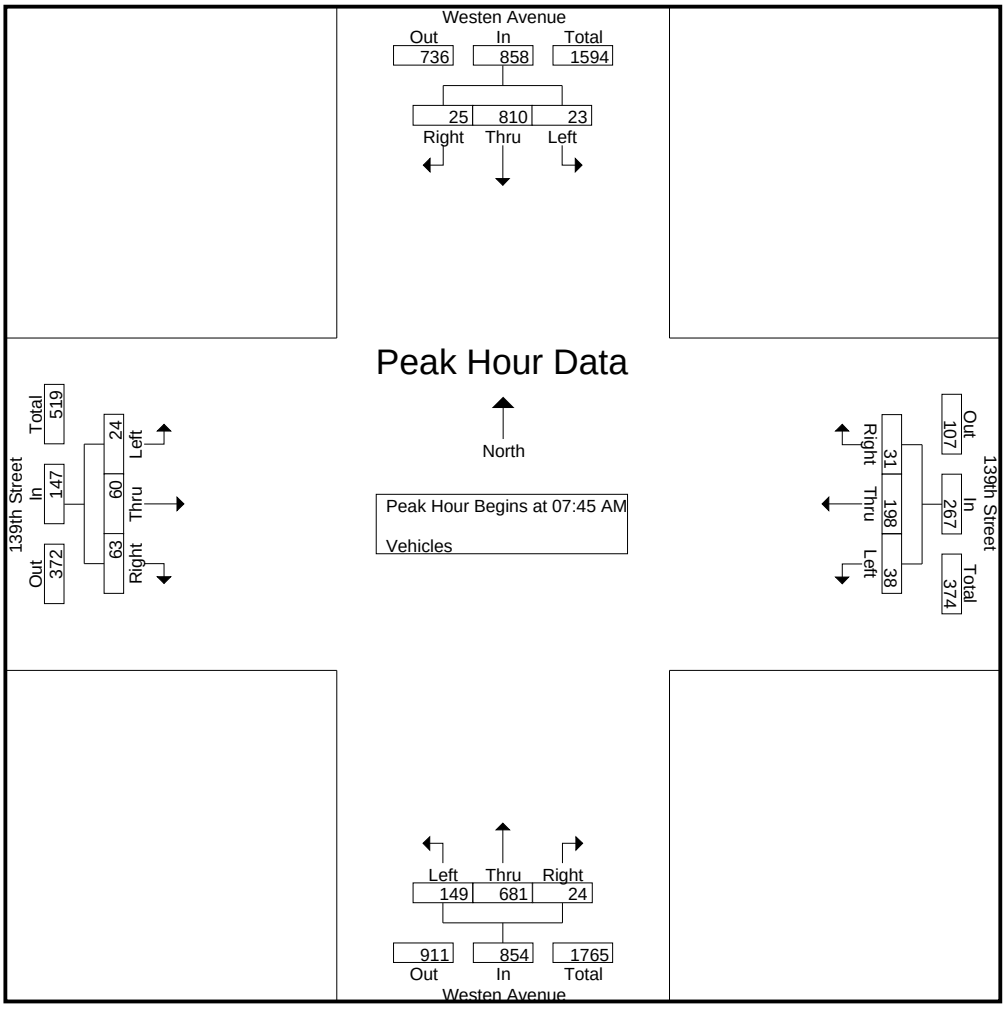
	Westen Avenue Southbound			139th Street Westbound			Westen Avenue Northbound			139th Street Eastbound			
Start Time	**Left**	**Thru**	**Right**	**Left**	**Thru**	**Right**	**Left**	**Thru**	**Right**	**Left**	**Thru**	**Right**	**Int. Total**
07:00 AM	10	118	8	11	17	1	28	114	7	4	4	3	325
07:15 AM	4	171	6	12	25	8	40	165	6	6	10	12	465
07:30 AM	1	184	6	8	39	3	23	136	7	5	10	12	434
07:45 AM	6	231	4	14	78	11	50	155	6	5	12	24	596
Total	21	704	24	45	159	23	141	570	26	20	36	51	1820
08:00 AM	5	209	8	12	67	10	35	181	7	8	17	12	571
08:15 AM	7	170	7	3	33	5	38	187	5	5	19	14	493
08:30 AM	5	200	6	9	20	5	26	158	6	6	12	13	466
08:45 AM	9	152	7	3	19	5	24	137	4	5	8	18	391
Total	26	731	28	27	139	25	123	663	22	24	56	57	1921
09:00 AM	6	116	9	5	17	6	20	157	5	3	12	8	364
09:15 AM	4	132	6	11	14	6	19	126	6	1	8	19	352
09:30 AM	3	123	5	4	12	7	26	140	7	2	3	14	346
09:45 AM	3	130	4	3	15	6	25	130	6	3	14	16	355
Total	16	501	24	23	58	25	90	553	24	9	37	57	1417
03:00 PM	9	206	2	7	18	6	21	197	7	4	19	27	523
03:15 PM	5	198	5	5	8	7	26	213	8	9	12	18	514
03:30 PM	8	174	5	7	7	2	21	222	16	18	37	33	550
03:45 PM	8	209	5	9	8	6	15	241	12	7	37	27	584
Total	30	787	17	28	41	21	83	873	43	38	105	105	2171
04:00 PM	6	190	10	9	17	3	20	220	13	15	33	25	561
04:15 PM	11	169	3	9	10	6	16	184	11	8	34	19	480
04:30 PM	8	196	3	6	17	9	17	229	8	12	37	30	572
04:45 PM	3	191	5	3	13	4	18	195	6	9	23	20	490
Total	28	746	21	27	57	22	71	828	38	44	127	94	2103
05:00 PM	9	205	6	12	9	11	15	227	10	10	27	26	567
05:15 PM	2	176	3	4	15	3	15	219	14	9	30	14	504
05:30 PM	7	240	6	7	14	2	18	239	9	4	24	19	589
05:45 PM	10	215	2	6	5	4	19	204	6	3	17	14	505
Total	28	836	17	29	43	20	67	889	39	26	98	73	2165
Grand Total	149	4305	131	179	497	136	575	4376	192	161	459	437	11597
Apprch %	3.2	93.9	2.9	22	61.2	16.7	11.2	85.1	3.7	15.2	43.4	41.3	
Total %	1.3	37.1	1.1	1.5	4.3	1.2	5	37.7	1.7	1.4	4	3.8	

CITY TRAFFIC COUNTERS

WWW.CTCOUNTERS.COM

File Name : WesternAve_139thSt
Site Code : 00000000
Start Date : 2/26/2025
Page No : 2

	Westen Avenue Southbound				139th Street Westbound				Westen Avenue Northbound				139th Street Eastbound				
Start Time	**Left**	**Thru**	**Right**	**App. Total**	**Left**	**Thru**	**Right**	**App. Total**	**Left**	**Thru**	**Right**	**App. Total**	**Left**	**Thru**	**Right**	**App. Total**	**Int. Total**
Peak Hour Analysis From 07:00 AM to 11:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:45 AM																	
07:45 AM	6	**231**	4	**241**	**14**	**78**	**11**	**103**	**50**	155	6	211	5	12	**24**	**41**	**596**
08:00 AM	5	209	**8**	222	12	67	10	89	35	181	**7**	223	**8**	17	12	37	571
08:15 AM	**7**	170	7	184	3	33	5	41	38	**187**	5	**230**	5	**19**	14	38	493
08:30 AM	5	200	6	211	9	20	5	34	26	158	6	190	6	12	13	31	466
Total Volume	23	810	25	858	38	198	31	267	149	681	24	854	24	60	63	147	2126
% App. Total	2.7	94.4	2.9		14.2	74.2	11.6		17.4	79.7	2.8		16.3	40.8	42.9		
PHF	.821	.877	.781	.890	.679	.635	.705	.648	.745	.910	.857	.928	.750	.789	.656	.896	.892

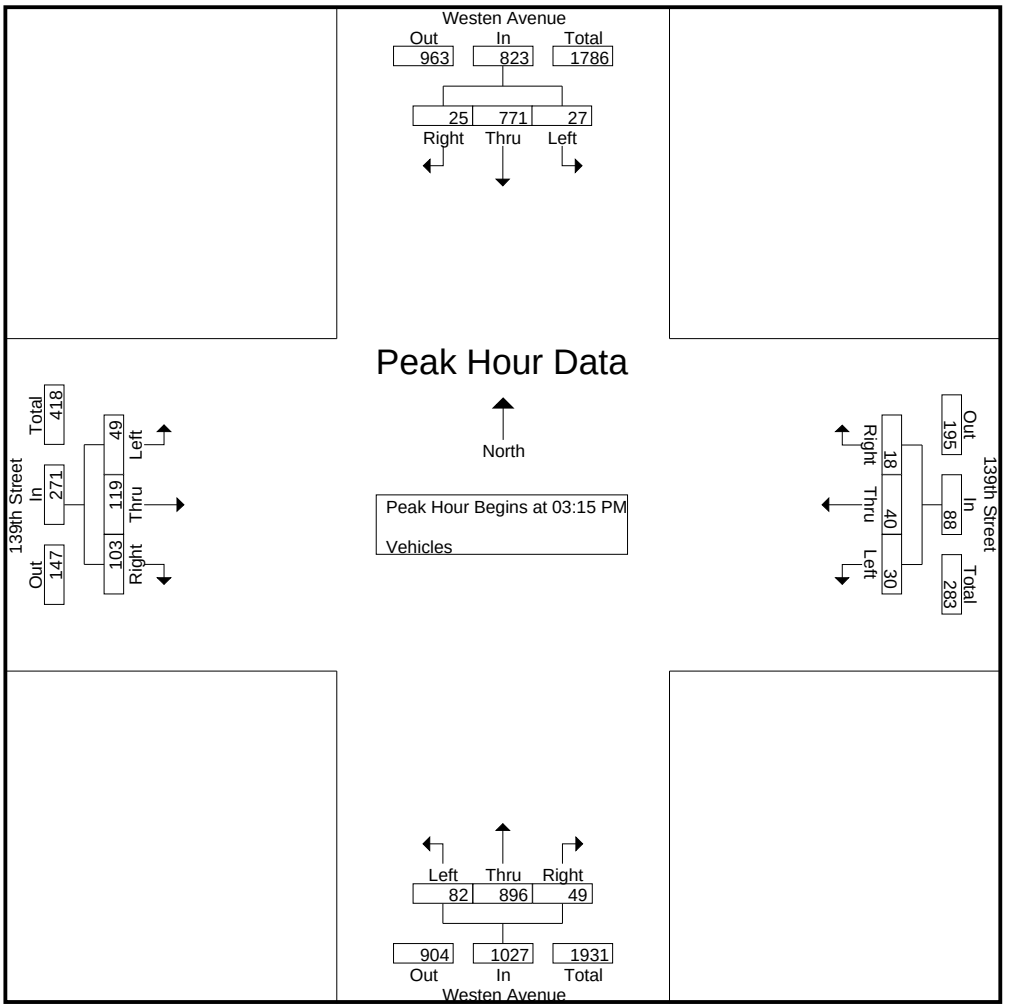


CITY TRAFFIC COUNTERS

WWW.CTCOUNTERS.COM

File Name : WesternAve_139thSt
Site Code : 00000000
Start Date : 2/26/2025
Page No : 3

	Westen Avenue Southbound				139th Street Westbound				Westen Avenue Northbound				139th Street Eastbound				
Start Time	**Left**	**Thru**	**Right**	**App. Total**	**Left**	**Thru**	**Right**	**App. Total**	**Left**	**Thru**	**Right**	**App. Total**	**Left**	**Thru**	**Right**	**App. Total**	**Int. Total**
Peak Hour Analysis From 12:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 03:15 PM																	
03:15 PM	5	198	5	208	5	8	**7**	20	**26**	213	8	247	9	12	18	39	514
03:30 PM	**8**	174	5	187	7	7	2	16	21	222	**16**	259	**18**	**37**	**33**	**88**	550
03:45 PM	8	**209**	5	**222**	**9**	8	6	23	15	**241**	12	**268**	7	37	27	71	**584**
04:00 PM	6	190	**10**	206	9	**17**	3	**29**	20	220	13	253	15	33	25	73	561
Total Volume	27	771	25	823	30	40	18	88	82	896	49	1027	49	119	103	271	2209
% App. Total	3.3	93.7	3		34.1	45.5	20.5		8	87.2	4.8		18.1	43.9	38		
PHF	.844	.922	.625	.927	.833	.588	.643	.759	.788	.929	.766	.958	.681	.804	.780	.770	.946



Appendix 3 - Tables for LOS, Delays and Queue Lengths

AM		139th Street Eastbound			139th Street Westbound			Western Avenue Northbound			Western Avenue Southbound		
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing	Delay (Sec)	60.6	60.1	60.1	58.2	71.5	71.5	11.6	16.6	16.6	8.2	17.6	17.6
	LOS	E	E	E	E	E	E	B	B	B	A	B	B
	95th% Queue (ft)	59	171	171	78	359	359	72	253	253	16	312	312
Existing Plus Project	Delay (Sec)	60.6	60.1	60.1	58.2	71.5	71.5	11.6	16.6	16.6	8.2	17.6	17.6
	LOS	E	E	E	E	E	E	B	B	B	A	B	B
	95th% Queue (ft)	59	171	171	78	359	359	73	253	253	16	312	312
Comparison of Existing to Existing Plus Project	Delay (Sec)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	LOS	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change
	95th% Queue (ft)	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0

AM		139th Street Eastbound			139th Street Westbound			Western Avenue Northbound			Western Avenue Southbound		
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Future	Delay (Sec)	62.6	60.8	60.8	58.7	73.6	73.6	13.0	17.2	17.2	8.5	18.3	18.3
	LOS	E	E	E	E	E	E	B	B	B	A	B	B
	95th% Queue (ft)	62	186	186	82	381	381	75	287	287	16	351	351
Future Plus Project	Delay (Sec)	62.6	60.8	60.8	58.7	73.6	73.6	13.1	17.2	17.2	8.5	18.3	18.3
	LOS	E	E	E	E	E	E	B	B	B	A	B	B
	95th% Queue (ft)	62	186	186	82	381	381	76	287	287	16	352	352
Comparison of Future to Future Plus Project	Delay (Sec)	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
	LOS	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change
	95th% Queue (ft)	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	1.0	1.0

PM		139th Street Eastbound			139th Street Westbound			Western Avenue Northbound			Western Avenue Southbound		
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing	Delay (Sec)	57.9	70.4	70.4	61.9	56.5	56.5	9.6	18.6	18.6	9.4	17.3	17.3
	LOS	E	E	E	E	E	E	A	B	B	A	B	B
	95th% Queue (ft)	94	330	330	69	94	94	42	366	366	18	294	294
Existing Plus Project	Delay (Sec)	58.0	70.7	70.7	62.1	56.5	56.5	9.6	18.6	18.6	9.4	17.3	17.3
	LOS	E	E	E	E	E	E	A	B	B	A	B	B
	95th% Queue (ft)	97	333	333	69	94	94	42	366	366	18	294	294
Comparison of Existing to Existing Plus Project	Delay (Sec)	0.1	0.3	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	LOS	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change
	95th% Queue (ft)	3.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

PM		139th Street Eastbound			139th Street Westbound			Western Avenue Northbound			Western Avenue Southbound		
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Future	Delay (Sec)	58.2	72.5	72.5	64.1	56.8	56.8	10.3	19.4	19.4	10.2	18.0	18.0
	LOS	E	E	E	E	E	E	B	B	B	B	B	B
	95th% Queue (ft)	100	351	351	74	101	101	44	414	414	19	334	334
Future Plus Project	Delay (Sec)	58.4	73.0	73.0	64.6	56.8	56.8	10.3	19.4	19.4	10.2	18.0	18.0
	LOS	E	E	E	E	E	E	B	B	B	B	B	B
	95th% Queue (ft)	103	356	356	74	101	101	44	414	414	19	335	335
Comparison of Future to Future Plus Project	Delay (Sec)	0.2	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	LOS	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change
	95th% Queue (ft)	3.0	5.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0

AM		139th Street Eastbound			139th Street Westbound			Project Driveway (east) Northbound			Project Driveway (east) Southbound		
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing	Delay (Sec)	0.0	0.0			0.0	0.0				0.0		0.0
	LOS	A	A			A	A				A		A
	95th% Queue (veh)	0.0	0.0			0.0	0.0				0.0		0.0
Existing Plus Project	Delay (Sec)	8.2	0.0			0.0	0.0				11.1		0.0
	LOS	A	A			A	A				B		A
	95th% Queue (veh)	0.0	0.0			0.0	0.0				0.0		0.0
Comparison of Existing to Existing Plus Project	Delay (Sec)	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.1	0.0	0.0
	LOS	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	B	No Change	No Change
	95th% Queue (veh)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

AM		139th Street Eastbound			139th Street Westbound			Project Driveway (east) Northbound			Project Driveway (east) Southbound		
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Future	Delay (Sec)	0.0	0.0			0.0	0.0				0.0		0.0
	LOS	A	A			A	A				A		A
	95th% Queue (veh)	0.0	0.0			0.0	0.0				0.0		0.0
Future Plus Project	Delay (Sec)	8.2	0.0			0.0	0.0				11.3		0.0
	LOS	A	A			A	A				B		A
	95th% Queue (veh)	0.0	0.0			0.0	0.0				0.0		0.0
Comparison of Future to Future Plus Project	Delay (Sec)	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.3	0.0	0.0
	LOS	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	B	No Change	No Change
	95th% Queue (veh)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

PM		139th Street Eastbound			139th Street Westbound			Project Driveway (east) Northbound			Project Driveway (east) Southbound		
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing	Delay (Sec)	0.0	0.0			0.0	0.0				0.0		0.0
	LOS	A	A			A	A				A		A
	95th% Queue (veh)	0.0	0.0			0.0	0.0				0.0		0.0
Existing Plus Project	Delay (Sec)	7.5	0.0			0.0	0.0				9.8		0.0
	LOS	A	A			A	A				A		A
	95th% Queue (veh)	0.0	0.0			0.0	0.0				0.1		0.0
Comparison of Existing to Existing Plus Project	Delay (Sec)	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.8	0.0	0.0
	LOS	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change
	95th% Queue (veh)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0

PM		139th Street Eastbound			139th Street Westbound			Project Driveway (east) Northbound			Project Driveway (east) Southbound		
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Future	Delay (Sec)	0.0	0.0			0.0	0.0				0.0		0.0
	LOS	A	A			A	A				A		A
	95th% Queue (veh)	0.0	0.0			0.0	0.0				0.0		0.0
Future Plus Project	Delay (Sec)	7.6	0.0			0.0	0.0				10.2		0.0
	LOS	A	A			A	A				B		A
	95th% Queue (veh)	0.0	0.0			0.0	0.0				0.1		0.0
Comparison of Future to Future Plus Project	Delay (Sec)	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.2	0.0	0.0
	LOS	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	B	No Change	No Change
	95th% Queue (veh)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0

AM		139th Street Eastbound			139th Street Westbound			Project Driveway (west) Northbound			Project Driveway (west) Southbound		
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing	Delay (Sec)	0.0	0.0			0.0	0.0				0.0		0.0
	LOS	A	A			A	A				A		A
	95th% Queue (veh)	0.0	0.0			0.0	0.0				0.0		0.0
Existing Plus Project	Delay (Sec)	8.2	0.0			0.0	0.0				11.1		0.0
	LOS	A	A			A	A				B		A
	95th% Queue (veh)	0.0	0.0			0.0	0.0				0.0		0.0
Comparison of Existing to Existing Plus Project	Delay (Sec)	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.1	0.0	0.0
	LOS	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	B	No Change	No Change
	95th% Queue (veh)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

AM		139th Street Eastbound			139th Street Westbound			Project Driveway (west) Northbound			Project Driveway (west) Southbound		
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Future	Delay (Sec)	0.0	0.0			0.0	0.0				0.0		0.0
	LOS	A	A			A	A				A		A
	95th% Queue (veh)	0.0	0.0			0.0	0.0				0.0		0.0
Future Plus Project	Delay (Sec)	8.2	0.0			0.0	0.0				11.3		0.0
	LOS	A	A			A	A				B		A
	95th% Queue (veh)	0.0	0.0			0.0	0.0				0.0		0.0
Comparison of Future to Future Plus Project	Delay (Sec)	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.3	0.0	0.0
	LOS	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	B	No Change	No Change
	95th% Queue (veh)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

PM		139th Street Eastbound			139th Street Westbound			Project Driveway (west) Northbound			Project Driveway (west) Southbound		
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing	Delay (Sec)	0.0	0.0			0.0	0.0				0.0		0.0
	LOS	A	A			A	A				A		A
	95th% Queue (veh)	0.0	0.0			0.0	0.0				0.0		0.0
Existing Plus Project	Delay (Sec)	7.5	0.0			0.0	0.0				9.8		0.0
	LOS	A	A			A	A				A		A
	95th% Queue (veh)	0.0	0.0			0.0	0.0				0.1		0.0
Comparison of Existing to Existing Plus Project	Delay (Sec)	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.8	0.0	0.0
	LOS	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change
	95th% Queue (veh)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0

PM		139th Street Eastbound			139th Street Westbound			Project Driveway (west) Northbound			Project Driveway (west) Southbound		
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Future	Delay (Sec)	0.0	0.0			0.0	0.0				0.0		0.0
	LOS	A	A			A	A				A		A
	95th% Queue (veh)	0.0	0.0			0.0	0.0				0.0		0.0
Future Plus Project	Delay (Sec)	7.6	0.0			0.0	0.0				10.2		0.0
	LOS	A	A			A	A				B		A
	95th% Queue (veh)	0.0	0.0			0.0	0.0				0.1		0.0
Comparison of Future to Future Plus Project	Delay (Sec)	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.2	0.0	0.0
	LOS	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	B	No Change	No Change
	95th% Queue (veh)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0

AM		Project Driveway Eastbound			Project Driveway Westbound			Western Avenue Northbound			Western Avenue Southbound		
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing	Delay (Sec)	0.0		0.0				0.0	0.0			0.0	0.0
	LOS	A		A				A	A			A	A
	95th% Queue (veh)	0.0		0.0				0.0	0.0			0.0	0.0
Existing Plus Project	Delay (Sec)	21.2		0.0				10.0	0.0			0.0	0.0
	LOS	C		A				B	A			A	A
	95th% Queue (veh)	0.0		0.0				0.0	0.0			0.0	0.0
Comparison of Existing to Existing Plus Project	Delay (Sec)	21.2	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0
	LOS	C	No Change	No Change	No Change	No Change	No Change	B	No Change	No Change	No Change	No Change	No Change
	95th% Queue (veh)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

AM		Project Driveway Eastbound			Project Driveway Westbound			Western Avenue Northbound			Western Avenue Southbound		
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Future	Delay (Sec)	0.0		0.0				0.0	0.0			0.0	0.0
	LOS	A		A				A	A			A	A
	95th% Queue (veh)	0.0		0.0				0.0	0.0			0.0	0.0
Future Plus Project	Delay (Sec)	22.6		0.0				10.2	0.0			0.0	0.0
	LOS	C		A				B	A			A	A
	95th% Queue (veh)	0.1		0.0				0.0	0.0			0.0	0.0
Comparison of Future to Future Plus Project	Delay (Sec)	22.6	0.0	0.0	0.0	0.0	0.0	10.2	0.0	0.0	0.0	0.0	0.0
	LOS	C	No Change	No Change	No Change	No Change	No Change	B	No Change	No Change	No Change	No Change	No Change
	95th% Queue (veh)	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

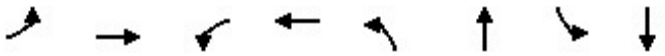
PM		Project Driveway Eastbound			Project Driveway Westbound			Western Avenue Northbound			Western Avenue Southbound		
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing	Delay (Sec)	0.0		0.0				0.0	0.0			0.0	0.0
	LOS	A		A				A	A			A	A
	95th% Queue (veh)	0.0		0.0				0.0	0.0			0.0	0.0
Existing Plus Project	Delay (Sec)	23.1		0.0				9.8	0.0			0.0	0.0
	LOS	C		A				A	A			A	A
	95th% Queue (veh)	0.1		0.0				0.0	0.0			0.0	0.0
Comparison of Existing to Existing Plus Project	Delay (Sec)	23.1	0.0	0.0	0.0	0.0	0.0	9.8	0.0	0.0	0.0	0.0	0.0
	LOS	C	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change
	95th% Queue (veh)	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

PM		Project Driveway Eastbound			Project Driveway Westbound			Western Avenue Northbound			Western Avenue Southbound		
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Future	Delay (Sec)	0.0		0.0				0.0	0.0			0.0	0.0
	LOS	A		A				A	A			A	A
	95th% Queue (veh)	0.0		0.0				0.0	0.0			0.0	0.0
Future Plus Project	Delay (Sec)	24.9		0.0				10.0	0.0			0.0	0.0
	LOS	C		A				A	A			A	A
	95th% Queue (veh)	0.1		0.0				0.0	0.0			0.0	0.0
Comparison of Future to Future Plus Project	Delay (Sec)	24.9	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0
	LOS	C	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change	No Change
	95th% Queue (veh)	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Appendix 4 - (HCM) analysis worksheets

Queues
1: Western Ave. & 139th ST.

03/14/2025

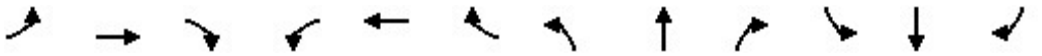


Lane Group	EBL	EBT	WBL	WBT	NBL	NBT	SBL	SBT
Lane Group Flow (vph)	26	133	41	249	162	766	25	907
v/c Ratio	0.22	0.36	0.19	0.67	0.35	0.35	0.05	0.42
Control Delay	62.1	48.8	59.1	71.2	8.7	16.6	6.2	17.7
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	62.1	48.8	59.1	71.2	8.7	16.6	6.2	17.7
Queue Length 50th (ft)	24	101	38	255	48	212	7	264
Queue Length 95th (ft)	59	171	78	359	72	253	16	312
Internal Link Dist (ft)		226		1257		1249		211
Turn Bay Length (ft)	130		130		130		130	
Base Capacity (vph)	120	371	214	373	461	2166	525	2167
Starvation Cap Reductn	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.22	0.36	0.19	0.67	0.35	0.35	0.05	0.42

Intersection Summary

HCM Signalized Intersection Capacity Analysis
1: Western Ave. & 139th ST.

03/14/2025



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	24	60	63	38	198	31	149	681	24	23	810	25
Future Volume (vph)	24	60	63	38	198	31	149	681	24	23	810	25
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	5.5	5.5		5.5	5.5		4.5	5.5		4.5	5.5	
Lane Util. Factor	1.00	1.00		1.00	1.00		1.00	0.95		1.00	0.95	
Frt	1.00	0.92		1.00	0.98		1.00	0.99		1.00	1.00	
Flt Protected	0.95	1.00		0.95	1.00		0.95	1.00		0.95	1.00	
Satd. Flow (prot)	1770	1720		1770	1825		1770	3521		1770	3523	
Flt Permitted	0.32	1.00		0.57	1.00		0.26	1.00		0.31	1.00	
Satd. Flow (perm)	596	1720		1059	1825		484	3521		587	3523	
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	26	65	68	41	215	34	162	740	26	25	880	27
RTOR Reduction (vph)	0	22	0	0	3	0	0	2	0	0	1	0
Lane Group Flow (vph)	26	111	0	41	246	0	162	764	0	25	906	0
Turn Type	Perm	NA		Perm	NA		pm+pt	NA		pm+pt	NA	
Protected Phases		2			2		3	8		7	4	
Permitted Phases	2			2			8			4		
Actuated Green, G (s)	34.5	34.5		34.5	34.5		120.0	104.5		120.0	104.5	
Effective Green, g (s)	34.5	34.5		34.5	34.5		120.0	104.5		120.0	104.5	
Actuated g/C Ratio	0.20	0.20		0.20	0.20		0.71	0.61		0.71	0.61	
Clearance Time (s)	5.5	5.5		5.5	5.5		4.5	5.5		4.5	5.5	
Lane Grp Cap (vph)	120	349		214	370		458	2164		522	2165	
v/s Ratio Prot		0.06			c0.13		c0.03	0.22		0.00	c0.26	
v/s Ratio Perm	0.04			0.04			0.22			0.03		
v/c Ratio	0.22	0.32		0.19	0.66		0.35	0.35		0.05	0.42	
Uniform Delay, d1	56.5	57.7		56.2	62.4		9.4	16.1		8.0	17.0	
Progression Factor	1.00	1.00		1.00	1.00		1.00	1.00		1.00	1.00	
Incremental Delay, d2	4.1	2.4		2.0	9.1		2.1	0.5		0.2	0.6	
Delay (s)	60.6	60.1		58.2	71.5		11.6	16.6		8.2	17.6	
Level of Service	E	E		E	E		B	B		A	B	
Approach Delay (s)		60.2			69.6			15.7			17.3	
Approach LOS		E			E			B			B	

Intersection Summary			
HCM 2000 Control Delay	26.2	HCM 2000 Level of Service	C
HCM 2000 Volume to Capacity ratio	0.47		
Actuated Cycle Length (s)	170.0	Sum of lost time (s)	15.5
Intersection Capacity Utilization	67.9%	ICU Level of Service	C
Analysis Period (min)	15		
c Critical Lane Group			

Intersection	
Int Delay, s/veh	0

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	0	147	372	0	0	0
Future Vol, veh/h	0	147	372	0	0	0
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	700	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	0	160	404	0	0	0

Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	404	0	-	0	564	404
Stage 1	-	-	-	-	404	-
Stage 2	-	-	-	-	160	-
Critical Hdwy	4.12	-	-	-	6.42	6.22
Critical Hdwy Stg 1	-	-	-	-	5.42	-
Critical Hdwy Stg 2	-	-	-	-	5.42	-
Follow-up Hdwy	2.218	-	-	-	3.518	3.318
Pot Cap-1 Maneuver	1155	-	-	-	487	647
Stage 1	-	-	-	-	674	-
Stage 2	-	-	-	-	869	-
Platoon blocked, %			-	-	-	
Mov Cap-1 Maneuver	1155	-	-	-	487	647
Mov Cap-2 Maneuver	-	-	-	-	559	-
Stage 1	-	-	-	-	674	-
Stage 2	-	-	-	-	869	-

Approach	EB	WB	SB
HCM Control Delay, s	0	0	0
HCM LOS			A

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	1155	-	-	-	-
HCM Lane V/C Ratio	-	-	-	-	-
HCM Control Delay (s)	0	-	-	-	0
HCM Lane LOS	A	-	-	-	A
HCM 95th %tile Q(veh)	0	-	-	-	-

Intersection	
Int Delay, s/veh	0

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	0	147	372	0	0	0
Future Vol, veh/h	0	147	372	0	0	0
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	400	-	-	0	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	0	160	404	0	0	0

Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	404	0	-	0	564	404
Stage 1	-	-	-	-	404	-
Stage 2	-	-	-	-	160	-
Critical Hdwy	4.12	-	-	-	6.42	6.22
Critical Hdwy Stg 1	-	-	-	-	5.42	-
Critical Hdwy Stg 2	-	-	-	-	5.42	-
Follow-up Hdwy	2.218	-	-	-	3.518	3.318
Pot Cap-1 Maneuver	1155	-	-	-	487	647
Stage 1	-	-	-	-	674	-
Stage 2	-	-	-	-	869	-
Platoon blocked, %			-	-	-	
Mov Cap-1 Maneuver	1155	-	-	-	487	647
Mov Cap-2 Maneuver	-	-	-	-	559	-
Stage 1	-	-	-	-	674	-
Stage 2	-	-	-	-	869	-

Approach	EB	WB	SB
HCM Control Delay, s	0	0	0
HCM LOS			A

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	1155	-	-	-	-
HCM Lane V/C Ratio	-	-	-	-	-
HCM Control Delay (s)	0	-	-	-	0
HCM Lane LOS	A	-	-	-	A
HCM 95th %tile Q(veh)	0	-	-	-	-

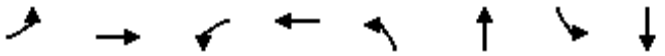
Intersection	
Int Delay, s/veh	0

Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Vol, veh/h	0	0	0	0	0	0
Future Vol, veh/h	0	0	0	0	0	0
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	0	-	-	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	0	0	0	0	0	0

Major/Minor	Minor2		Major1		Major2	
Conflicting Flow All	1	1	1	0	-	0
Stage 1	1	-	-	-	-	-
Stage 2	0	-	-	-	-	-
Critical Hdwy	6.84	6.94	4.14	-	-	-
Critical Hdwy Stg 1	5.84	-	-	-	-	-
Critical Hdwy Stg 2	5.84	-	-	-	-	-
Follow-up Hdwy	3.52	3.32	2.22	-	-	-
Pot Cap-1 Maneuver	1021	1083	1620	-	-	-
Stage 1	1022	-	-	-	-	-
Stage 2	-	-	-	-	-	-
Platoon blocked, %				-	-	-
Mov Cap-1 Maneuver	1021	1083	1620	-	-	-
Mov Cap-2 Maneuver	1021	-	-	-	-	-
Stage 1	1022	-	-	-	-	-
Stage 2	-	-	-	-	-	-

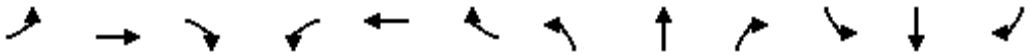
Approach	EB	NB	SB
HCM Control Delay, s	0	0	0
HCM LOS	A		

Minor Lane/Major Mvmt	NBL	NBT	EBLn1	SBT	SBR
Capacity (veh/h)	1620	-	-	-	-
HCM Lane V/C Ratio	-	-	-	-	-
HCM Control Delay (s)	0	-	0	-	-
HCM Lane LOS	A	-	A	-	-
HCM 95th %tile Q(veh)	0	-	-	-	-



Lane Group	EBL	EBT	WBL	WBT	NBL	NBT	SBL	SBT
Lane Group Flow (vph)	26	133	41	249	164	767	25	909
v/c Ratio	0.22	0.36	0.19	0.67	0.36	0.35	0.05	0.42
Control Delay	62.1	48.8	59.1	71.2	8.7	16.6	6.2	17.6
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	62.1	48.8	59.1	71.2	8.7	16.6	6.2	17.6
Queue Length 50th (ft)	24	101	38	255	48	212	7	265
Queue Length 95th (ft)	59	171	78	359	73	253	16	312
Internal Link Dist (ft)		226		1257		1249		211
Turn Bay Length (ft)	130		130		130		130	
Base Capacity (vph)	120	371	214	373	460	2166	524	2166
Starvation Cap Reductn	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.22	0.36	0.19	0.67	0.36	0.35	0.05	0.42

Intersection Summary



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	24	60	63	38	198	31	151	682	24	23	810	27
Future Volume (vph)	24	60	63	38	198	31	151	682	24	23	810	27
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	5.5	5.5		5.5	5.5		4.5	5.5		4.5	5.5	
Lane Util. Factor	1.00	1.00		1.00	1.00		1.00	0.95		1.00	0.95	
Frt	1.00	0.92		1.00	0.98		1.00	0.99		1.00	1.00	
Flt Protected	0.95	1.00		0.95	1.00		0.95	1.00		0.95	1.00	
Satd. Flow (prot)	1770	1720		1770	1825		1770	3521		1770	3522	
Flt Permitted	0.32	1.00		0.57	1.00		0.26	1.00		0.31	1.00	
Satd. Flow (perm)	596	1720		1059	1825		482	3521		586	3522	
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	26	65	68	41	215	34	164	741	26	25	880	29
RTOR Reduction (vph)	0	22	0	0	3	0	0	2	0	0	2	0
Lane Group Flow (vph)	26	111	0	41	246	0	164	765	0	25	907	0
Turn Type	Perm	NA		Perm	NA		pm+pt	NA		pm+pt	NA	
Protected Phases		2			2		3	8		7	4	
Permitted Phases	2			2			8			4		
Actuated Green, G (s)	34.5	34.5		34.5	34.5		120.0	104.5		120.0	104.5	
Effective Green, g (s)	34.5	34.5		34.5	34.5		120.0	104.5		120.0	104.5	
Actuated g/C Ratio	0.20	0.20		0.20	0.20		0.71	0.61		0.71	0.61	
Clearance Time (s)	5.5	5.5		5.5	5.5		4.5	5.5		4.5	5.5	
Lane Grp Cap (vph)	120	349		214	370		457	2164		521	2164	
v/s Ratio Prot		0.06			c0.13		c0.03	0.22		0.00	c0.26	
v/s Ratio Perm	0.04			0.04			0.22			0.03		
v/c Ratio	0.22	0.32		0.19	0.66		0.36	0.35		0.05	0.42	
Uniform Delay, d1	56.5	57.7		56.2	62.4		9.5	16.1		8.0	17.0	
Progression Factor	1.00	1.00		1.00	1.00		1.00	1.00		1.00	1.00	
Incremental Delay, d2	4.1	2.4		2.0	9.1		2.2	0.5		0.2	0.6	
Delay (s)	60.6	60.1		58.2	71.5		11.6	16.6		8.2	17.6	
Level of Service	E	E		E	E		B	B		A	B	
Approach Delay (s)		60.2			69.6			15.7			17.3	
Approach LOS		E			E			B			B	

Intersection Summary			
HCM 2000 Control Delay	26.2	HCM 2000 Level of Service	C
HCM 2000 Volume to Capacity ratio	0.47		
Actuated Cycle Length (s)	170.0	Sum of lost time (s)	15.5
Intersection Capacity Utilization	68.1%	ICU Level of Service	C
Analysis Period (min)	15		
c Critical Lane Group			

Intersection	
Int Delay, s/veh	0.2

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	6	150	377	5	3	4
Future Vol, veh/h	6	150	377	5	3	4
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	700	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	7	163	410	5	3	4

Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	415	0	-	0	587	410
Stage 1	-	-	-	-	410	-
Stage 2	-	-	-	-	177	-
Critical Hdwy	4.12	-	-	-	6.42	6.22
Critical Hdwy Stg 1	-	-	-	-	5.42	-
Critical Hdwy Stg 2	-	-	-	-	5.42	-
Follow-up Hdwy	2.218	-	-	-	3.518	3.318
Pot Cap-1 Maneuver	1144	-	-	-	472	642
Stage 1	-	-	-	-	670	-
Stage 2	-	-	-	-	854	-
Platoon blocked, %			-	-	-	
Mov Cap-1 Maneuver	1144	-	-	-	469	642
Mov Cap-2 Maneuver	-	-	-	-	547	-
Stage 1	-	-	-	-	666	-
Stage 2	-	-	-	-	854	-

Approach	EB	WB	SB
HCM Control Delay, s	0.3	0	11.1
HCM LOS			B

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	1144	-	-	-	598
HCM Lane V/C Ratio	0.006	-	-	-	0.013
HCM Control Delay (s)	8.2	-	-	-	11.1
HCM Lane LOS	A	-	-	-	B
HCM 95th %tile Q(veh)	0	-	-	-	0

Intersection	
Int Delay, s/veh	0.2

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	6	153	375	5	3	4
Future Vol, veh/h	6	153	375	5	3	4
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	400	-	-	0	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	7	166	408	5	3	4

Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	413	0	-	0	588	408
Stage 1	-	-	-	-	408	-
Stage 2	-	-	-	-	180	-
Critical Hdwy	4.12	-	-	-	6.42	6.22
Critical Hdwy Stg 1	-	-	-	-	5.42	-
Critical Hdwy Stg 2	-	-	-	-	5.42	-
Follow-up Hdwy	2.218	-	-	-	3.518	3.318
Pot Cap-1 Maneuver	1146	-	-	-	471	643
Stage 1	-	-	-	-	671	-
Stage 2	-	-	-	-	851	-
Platoon blocked, %			-	-	-	
Mov Cap-1 Maneuver	1146	-	-	-	468	643
Mov Cap-2 Maneuver	-	-	-	-	547	-
Stage 1	-	-	-	-	667	-
Stage 2	-	-	-	-	851	-

Approach	EB	WB	SB
HCM Control Delay, s	0.3	0	11.1
HCM LOS			B

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	1146	-	-	-	598
HCM Lane V/C Ratio	0.006	-	-	-	0.013
HCM Control Delay (s)	8.2	-	-	-	11.1
HCM Lane LOS	A	-	-	-	B
HCM 95th %tile Q(veh)	0	-	-	-	0

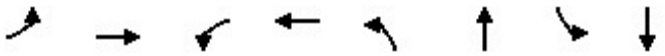
Intersection	
Int Delay, s/veh	0

Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Vol, veh/h	1	1	2	739	863	7
Future Vol, veh/h	1	1	2	739	863	7
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	0	-	-	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	1	1	2	803	938	8

Major/Minor	Minor2		Major1		Major2	
Conflicting Flow All	1348	473	946	0	-	0
Stage 1	942	-	-	-	-	-
Stage 2	406	-	-	-	-	-
Critical Hdwy	6.84	6.94	4.14	-	-	-
Critical Hdwy Stg 1	5.84	-	-	-	-	-
Critical Hdwy Stg 2	5.84	-	-	-	-	-
Follow-up Hdwy	3.52	3.32	2.22	-	-	-
Pot Cap-1 Maneuver	142	538	721	-	-	-
Stage 1	340	-	-	-	-	-
Stage 2	641	-	-	-	-	-
Platoon blocked, %				-	-	-
Mov Cap-1 Maneuver	142	538	721	-	-	-
Mov Cap-2 Maneuver	142	-	-	-	-	-
Stage 1	339	-	-	-	-	-
Stage 2	641	-	-	-	-	-

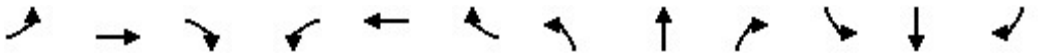
Approach	EB	NB	SB
HCM Control Delay, s	21.2	0	0
HCM LOS	C		

Minor Lane/Major Mvmt	NBL	NBT	EBLn1	SBT	SBR
Capacity (veh/h)	721	-	225	-	-
HCM Lane V/C Ratio	0.003	-	0.01	-	-
HCM Control Delay (s)	10	-	21.2	-	-
HCM Lane LOS	B	-	C	-	-
HCM 95th %tile Q(veh)	0	-	0	-	-



Lane Group	EBL	EBT	WBL	WBT	NBL	NBT	SBL	SBT
Lane Group Flow (vph)	28	143	43	263	171	850	27	994
v/c Ratio	0.26	0.39	0.21	0.71	0.40	0.39	0.06	0.46
Control Delay	64.3	50.2	59.6	73.4	9.4	17.2	6.2	18.4
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	64.3	50.2	59.6	73.4	9.4	17.2	6.2	18.4
Queue Length 50th (ft)	27	112	40	272	51	242	7	300
Queue Length 95th (ft)	62	186	82	381	75	287	16	351
Internal Link Dist (ft)		226		1257		1249		211
Turn Bay Length (ft)	130		130		130		130	
Base Capacity (vph)	109	371	206	373	426	2166	485	2167
Starvation Cap Reductn	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.26	0.39	0.21	0.71	0.40	0.39	0.06	0.46

Intersection Summary



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	26	64	67	40	209	33	157	756	26	25	888	27
Future Volume (vph)	26	64	67	40	209	33	157	756	26	25	888	27
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	5.5	5.5		5.5	5.5		4.5	5.5		4.5	5.5	
Lane Util. Factor	1.00	1.00		1.00	1.00		1.00	0.95		1.00	0.95	
Frt	1.00	0.92		1.00	0.98		1.00	1.00		1.00	1.00	
Flt Protected	0.95	1.00		0.95	1.00		0.95	1.00		0.95	1.00	
Satd. Flow (prot)	1770	1720		1770	1824		1770	3522		1770	3524	
Flt Permitted	0.29	1.00		0.55	1.00		0.23	1.00		0.28	1.00	
Satd. Flow (perm)	542	1720		1018	1824		427	3522		524	3524	
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	28	70	73	43	227	36	171	822	28	27	965	29
RTOR Reduction (vph)	0	22	0	0	3	0	0	2	0	0	1	0
Lane Group Flow (vph)	28	121	0	43	260	0	171	848	0	27	993	0
Turn Type	Perm	NA		Perm	NA		pm+pt	NA		pm+pt	NA	
Protected Phases		2			2		3	8		7	4	
Permitted Phases	2			2			8			4		
Actuated Green, G (s)	34.5	34.5		34.5	34.5		120.0	104.5		120.0	104.5	
Effective Green, g (s)	34.5	34.5		34.5	34.5		120.0	104.5		120.0	104.5	
Actuated g/C Ratio	0.20	0.20		0.20	0.20		0.71	0.61		0.71	0.61	
Clearance Time (s)	5.5	5.5		5.5	5.5		4.5	5.5		4.5	5.5	
Lane Grp Cap (vph)	109	349		206	370		423	2164		483	2166	
v/s Ratio Prot		0.07			c0.14		c0.04	0.24		0.01	c0.28	
v/s Ratio Perm	0.05			0.04			0.25			0.03		
v/c Ratio	0.26	0.35		0.21	0.70		0.40	0.39		0.06	0.46	
Uniform Delay, d1	57.0	58.1		56.4	63.0		10.1	16.6		8.3	17.6	
Progression Factor	1.00	1.00		1.00	1.00		1.00	1.00		1.00	1.00	
Incremental Delay, d2	5.6	2.7		2.3	10.6		2.9	0.5		0.2	0.7	
Delay (s)	62.6	60.8		58.7	73.6		13.0	17.2		8.5	18.3	
Level of Service	E	E		E	E		B	B		A	B	
Approach Delay (s)		61.1			71.5			16.5			18.0	
Approach LOS		E			E			B			B	

Intersection Summary			
HCM 2000 Control Delay	26.8	HCM 2000 Level of Service	C
HCM 2000 Volume to Capacity ratio	0.51		
Actuated Cycle Length (s)	170.0	Sum of lost time (s)	15.5
Intersection Capacity Utilization	71.3%	ICU Level of Service	C
Analysis Period (min)	15		
c Critical Lane Group			

Intersection	
Int Delay, s/veh	0

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	0	155	391	0	0	0
Future Vol, veh/h	0	155	391	0	0	0
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	700	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	0	168	425	0	0	0

Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	425	0	-	0	593	425
Stage 1	-	-	-	-	425	-
Stage 2	-	-	-	-	168	-
Critical Hdwy	4.12	-	-	-	6.42	6.22
Critical Hdwy Stg 1	-	-	-	-	5.42	-
Critical Hdwy Stg 2	-	-	-	-	5.42	-
Follow-up Hdwy	2.218	-	-	-	3.518	3.318
Pot Cap-1 Maneuver	1134	-	-	-	468	629
Stage 1	-	-	-	-	659	-
Stage 2	-	-	-	-	862	-
Platoon blocked, %		-	-	-		
Mov Cap-1 Maneuver	1134	-	-	-	468	629
Mov Cap-2 Maneuver	-	-	-	-	545	-
Stage 1	-	-	-	-	659	-
Stage 2	-	-	-	-	862	-

Approach	EB	WB	SB
HCM Control Delay, s	0	0	0
HCM LOS			A

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	1134	-	-	-	-
HCM Lane V/C Ratio	-	-	-	-	-
HCM Control Delay (s)	0	-	-	-	0
HCM Lane LOS	A	-	-	-	A
HCM 95th %tile Q(veh)	0	-	-	-	-

Intersection	
Int Delay, s/veh	0

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	0	155	391	0	0	0
Future Vol, veh/h	0	155	391	0	0	0
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	400	-	-	0	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	0	168	425	0	0	0

Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	425	0	-	0	593	425
Stage 1	-	-	-	-	425	-
Stage 2	-	-	-	-	168	-
Critical Hdwy	4.12	-	-	-	6.42	6.22
Critical Hdwy Stg 1	-	-	-	-	5.42	-
Critical Hdwy Stg 2	-	-	-	-	5.42	-
Follow-up Hdwy	2.218	-	-	-	3.518	3.318
Pot Cap-1 Maneuver	1134	-	-	-	468	629
Stage 1	-	-	-	-	659	-
Stage 2	-	-	-	-	862	-
Platoon blocked, %		-	-	-		
Mov Cap-1 Maneuver	1134	-	-	-	468	629
Mov Cap-2 Maneuver	-	-	-	-	545	-
Stage 1	-	-	-	-	659	-
Stage 2	-	-	-	-	862	-

Approach	EB	WB	SB
HCM Control Delay, s	0	0	0
HCM LOS			A

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	1134	-	-	-	-
HCM Lane V/C Ratio	-	-	-	-	-
HCM Control Delay (s)	0	-	-	-	0
HCM Lane LOS	A	-	-	-	A
HCM 95th %tile Q(veh)	0	-	-	-	-

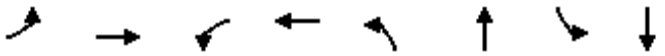
Intersection	
Int Delay, s/veh	0

Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Vol, veh/h	0	0	0	773	901	0
Future Vol, veh/h	0	0	0	773	901	0
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	0	-	-	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	0	0	0	840	979	0

Major/Minor	Minor2		Major1		Major2	
Conflicting Flow All	1399	490	979	0	-	0
Stage 1	979	-	-	-	-	-
Stage 2	420	-	-	-	-	-
Critical Hdwy	6.84	6.94	4.14	-	-	-
Critical Hdwy Stg 1	5.84	-	-	-	-	-
Critical Hdwy Stg 2	5.84	-	-	-	-	-
Follow-up Hdwy	3.52	3.32	2.22	-	-	-
Pot Cap-1 Maneuver	132	524	701	-	-	-
Stage 1	325	-	-	-	-	-
Stage 2	631	-	-	-	-	-
Platoon blocked, %				-	-	-
Mov Cap-1 Maneuver	132	524	701	-	-	-
Mov Cap-2 Maneuver	132	-	-	-	-	-
Stage 1	325	-	-	-	-	-
Stage 2	631	-	-	-	-	-

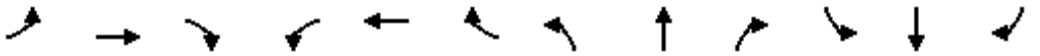
Approach	EB	NB	SB
HCM Control Delay, s	0	0	0
HCM LOS	A		

Minor Lane/Major Mvmt	NBL	NBT	EBLn1	SBT	SBR
Capacity (veh/h)	701	-	-	-	-
HCM Lane V/C Ratio	-	-	-	-	-
HCM Control Delay (s)	0	-	0	-	-
HCM Lane LOS	A	-	A	-	-
HCM 95th %tile Q(veh)	0	-	-	-	-



Lane Group	EBL	EBT	WBL	WBT	NBL	NBT	SBL	SBT
Lane Group Flow (vph)	28	143	43	263	173	851	27	997
v/c Ratio	0.26	0.39	0.21	0.71	0.41	0.39	0.06	0.46
Control Delay	64.3	50.2	59.6	73.4	9.5	17.2	6.2	18.4
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	64.3	50.2	59.6	73.4	9.5	17.2	6.2	18.4
Queue Length 50th (ft)	27	112	40	272	51	242	7	301
Queue Length 95th (ft)	62	186	82	381	76	287	16	352
Internal Link Dist (ft)		226		1257		1249		211
Turn Bay Length (ft)	130		130		130		130	
Base Capacity (vph)	109	371	206	373	425	2166	485	2166
Starvation Cap Reductn	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.26	0.39	0.21	0.71	0.41	0.39	0.06	0.46

Intersection Summary



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	26	64	67	40	209	33	159	757	26	25	888	29
Future Volume (vph)	26	64	67	40	209	33	159	757	26	25	888	29
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	5.5	5.5		5.5	5.5		4.5	5.5		4.5	5.5	
Lane Util. Factor	1.00	1.00		1.00	1.00		1.00	0.95		1.00	0.95	
Frt	1.00	0.92		1.00	0.98		1.00	1.00		1.00	1.00	
Flt Protected	0.95	1.00		0.95	1.00		0.95	1.00		0.95	1.00	
Satd. Flow (prot)	1770	1720		1770	1824		1770	3522		1770	3522	
Flt Permitted	0.29	1.00		0.55	1.00		0.23	1.00		0.28	1.00	
Satd. Flow (perm)	542	1720		1018	1824		426	3522		523	3522	
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	28	70	73	43	227	36	173	823	28	27	965	32
RTOR Reduction (vph)	0	22	0	0	3	0	0	2	0	0	2	0
Lane Group Flow (vph)	28	121	0	43	260	0	173	849	0	27	995	0
Turn Type	Perm	NA		Perm	NA		pm+pt	NA		pm+pt	NA	
Protected Phases		2			2		3	8		7	4	
Permitted Phases	2			2			8			4		
Actuated Green, G (s)	34.5	34.5		34.5	34.5		120.0	104.5		120.0	104.5	
Effective Green, g (s)	34.5	34.5		34.5	34.5		120.0	104.5		120.0	104.5	
Actuated g/C Ratio	0.20	0.20		0.20	0.20		0.71	0.61		0.71	0.61	
Clearance Time (s)	5.5	5.5		5.5	5.5		4.5	5.5		4.5	5.5	
Lane Grp Cap (vph)	109	349		206	370		423	2164		482	2164	
v/s Ratio Prot		0.07			c0.14		c0.04	0.24		0.01	c0.28	
v/s Ratio Perm	0.05			0.04			0.25			0.03		
v/c Ratio	0.26	0.35		0.21	0.70		0.41	0.39		0.06	0.46	
Uniform Delay, d1	57.0	58.1		56.4	63.0		10.1	16.6		8.3	17.6	
Progression Factor	1.00	1.00		1.00	1.00		1.00	1.00		1.00	1.00	
Incremental Delay, d2	5.6	2.7		2.3	10.6		2.9	0.5		0.2	0.7	
Delay (s)	62.6	60.8		58.7	73.6		13.1	17.2		8.5	18.3	
Level of Service	E	E		E	E		B	B		A	B	
Approach Delay (s)		61.1			71.5			16.5			18.0	
Approach LOS		E			E			B			B	

Intersection Summary			
HCM 2000 Control Delay	26.8	HCM 2000 Level of Service	C
HCM 2000 Volume to Capacity ratio	0.51		
Actuated Cycle Length (s)	170.0	Sum of lost time (s)	15.5
Intersection Capacity Utilization	71.4%	ICU Level of Service	C
Analysis Period (min)	15		
c Critical Lane Group			

Intersection	
Int Delay, s/veh	0.2

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	6	158	396	5	3	3
Future Vol, veh/h	6	158	396	5	3	3
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	700	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	7	172	430	5	3	3

Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	435	0	-	0	616	430
Stage 1	-	-	-	-	430	-
Stage 2	-	-	-	-	186	-
Critical Hdwy	4.12	-	-	-	6.42	6.22
Critical Hdwy Stg 1	-	-	-	-	5.42	-
Critical Hdwy Stg 2	-	-	-	-	5.42	-
Follow-up Hdwy	2.218	-	-	-	3.518	3.318
Pot Cap-1 Maneuver	1125	-	-	-	454	625
Stage 1	-	-	-	-	656	-
Stage 2	-	-	-	-	846	-
Platoon blocked, %			-	-	-	
Mov Cap-1 Maneuver	1125	-	-	-	451	625
Mov Cap-2 Maneuver	-	-	-	-	533	-
Stage 1	-	-	-	-	652	-
Stage 2	-	-	-	-	846	-

Approach	EB	WB	SB
HCM Control Delay, s	0.3	0	11.3
HCM LOS			B

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	1125	-	-	-	575
HCM Lane V/C Ratio	0.006	-	-	-	0.011
HCM Control Delay (s)	8.2	-	-	-	11.3
HCM Lane LOS	A	-	-	-	B
HCM 95th %tile Q(veh)	0	-	-	-	0

Intersection	
Int Delay, s/veh	0.2

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	6	161	394	5	3	3
Future Vol, veh/h	6	161	394	5	3	3
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	400	-	-	0	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	7	175	428	5	3	3

Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	433	0	-	0	617	428
Stage 1	-	-	-	-	428	-
Stage 2	-	-	-	-	189	-
Critical Hdwy	4.12	-	-	-	6.42	6.22
Critical Hdwy Stg 1	-	-	-	-	5.42	-
Critical Hdwy Stg 2	-	-	-	-	5.42	-
Follow-up Hdwy	2.218	-	-	-	3.518	3.318
Pot Cap-1 Maneuver	1127	-	-	-	453	627
Stage 1	-	-	-	-	657	-
Stage 2	-	-	-	-	843	-
Platoon blocked, %			-	-	-	
Mov Cap-1 Maneuver	1127	-	-	-	450	627
Mov Cap-2 Maneuver	-	-	-	-	533	-
Stage 1	-	-	-	-	653	-
Stage 2	-	-	-	-	843	-

Approach	EB	WB	SB
HCM Control Delay, s	0.3	0	11.3
HCM LOS			B

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	1127	-	-	-	576
HCM Lane V/C Ratio	0.006	-	-	-	0.011
HCM Control Delay (s)	8.2	-	-	-	11.3
HCM Lane LOS	A	-	-	-	B
HCM 95th %tile Q(veh)	0	-	-	-	0

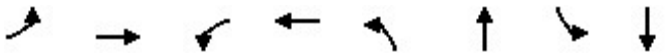
Intersection	
Int Delay, s/veh	0

Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Vol, veh/h	1	1	2	776	906	2
Future Vol, veh/h	1	1	2	776	906	2
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	0	-	-	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	1	1	2	843	985	2

Major/Minor	Minor2		Major1		Major2	
Conflicting Flow All	1412	494	987	0	-	0
Stage 1	986	-	-	-	-	-
Stage 2	426	-	-	-	-	-
Critical Hdwy	6.84	6.94	4.14	-	-	-
Critical Hdwy Stg 1	5.84	-	-	-	-	-
Critical Hdwy Stg 2	5.84	-	-	-	-	-
Follow-up Hdwy	3.52	3.32	2.22	-	-	-
Pot Cap-1 Maneuver	129	521	696	-	-	-
Stage 1	322	-	-	-	-	-
Stage 2	627	-	-	-	-	-
Platoon blocked, %				-	-	-
Mov Cap-1 Maneuver	129	521	696	-	-	-
Mov Cap-2 Maneuver	129	-	-	-	-	-
Stage 1	321	-	-	-	-	-
Stage 2	627	-	-	-	-	-

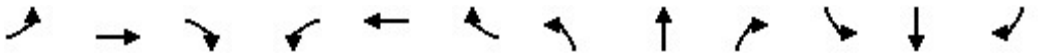
Approach	EB	NB	SB
HCM Control Delay, s	22.6	0	0
HCM LOS	C		

Minor Lane/Major Mvmt	NBL	NBT	EBLn1	SBT	SBR
Capacity (veh/h)	696	-	207	-	-
HCM Lane V/C Ratio	0.003	-	0.011	-	-
HCM Control Delay (s)	10.2	-	22.6	-	-
HCM Lane LOS	B	-	C	-	-
HCM 95th %tile Q(veh)	0	-	0	-	-



Lane Group	EBL	EBT	WBL	WBT	NBL	NBT	SBL	SBT
Lane Group Flow (vph)	53	241	33	63	89	1027	29	865
v/c Ratio	0.20	0.65	0.26	0.17	0.19	0.48	0.07	0.40
Control Delay	58.6	65.5	63.5	46.6	7.1	18.6	6.4	17.3
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	58.6	65.5	63.5	46.6	7.1	18.6	6.4	17.3
Queue Length 50th (ft)	50	227	31	47	25	314	8	248
Queue Length 95th (ft)	94	330	69	94	42	366	18	294
Internal Link Dist (ft)		226		1257		1249		211
Turn Bay Length (ft)	130		130		130		130	
Base Capacity (vph)	270	369	127	369	479	2160	414	2166
Starvation Cap Reductn	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.20	0.65	0.26	0.17	0.19	0.48	0.07	0.40

Intersection Summary



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	49	119	103	30	40	18	82	896	49	27	771	25
Future Volume (vph)	49	119	103	30	40	18	82	896	49	27	771	25
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	5.5	5.5		5.5	5.5		4.5	5.5		4.5	5.5	
Lane Util. Factor	1.00	1.00		1.00	1.00		1.00	0.95		1.00	0.95	
Frt	1.00	0.93		1.00	0.95		1.00	0.99		1.00	1.00	
Flt Protected	0.95	1.00		0.95	1.00		0.95	1.00		0.95	1.00	
Satd. Flow (prot)	1770	1733		1770	1774		1770	3512		1770	3523	
Flt Permitted	0.72	1.00		0.34	1.00		0.28	1.00		0.22	1.00	
Satd. Flow (perm)	1334	1733		627	1774		513	3512		407	3523	
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	53	129	112	33	43	20	89	974	53	29	838	27
RTOR Reduction (vph)	0	18	0	0	10	0	0	2	0	0	1	0
Lane Group Flow (vph)	53	223	0	33	53	0	89	1025	0	29	864	0
Turn Type	Perm	NA		Perm	NA		pm+pt	NA		pm+pt	NA	
Protected Phases		2			2		3	8		7	4	
Permitted Phases	2			2			8			4		
Actuated Green, G (s)	34.5	34.5		34.5	34.5		120.0	104.5		120.0	104.5	
Effective Green, g (s)	34.5	34.5		34.5	34.5		120.0	104.5		120.0	104.5	
Actuated g/C Ratio	0.20	0.20		0.20	0.20		0.71	0.61		0.71	0.61	
Clearance Time (s)	5.5	5.5		5.5	5.5		4.5	5.5		4.5	5.5	
Lane Grp Cap (vph)	270	351		127	360		476	2158		411	2165	
v/s Ratio Prot		c0.13			0.03		c0.02	c0.29		0.01	0.25	
v/s Ratio Perm	0.04			0.05			0.11			0.04		
v/c Ratio	0.20	0.63		0.26	0.15		0.19	0.47		0.07	0.40	
Uniform Delay, d1	56.2	62.0		57.0	55.7		8.7	17.8		9.1	16.7	
Progression Factor	1.00	1.00		1.00	1.00		1.00	1.00		1.00	1.00	
Incremental Delay, d2	1.6	8.5		4.9	0.9		0.9	0.8		0.3	0.6	
Delay (s)	57.9	70.4		61.9	56.5		9.6	18.6		9.4	17.3	
Level of Service	E	E		E	E		A	B		A	B	
Approach Delay (s)		68.2			58.4			17.9			17.0	
Approach LOS		E			E			B			B	

Intersection Summary			
HCM 2000 Control Delay	25.3	HCM 2000 Level of Service	C
HCM 2000 Volume to Capacity ratio	0.48		
Actuated Cycle Length (s)	170.0	Sum of lost time (s)	15.5
Intersection Capacity Utilization	66.4%	ICU Level of Service	C
Analysis Period (min)	15		
c Critical Lane Group			

Intersection	
Int Delay, s/veh	0

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	0	271	147	0	0	0
Future Vol, veh/h	0	271	147	0	0	0
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	700	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	0	295	160	0	0	0

Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	160	0	-	0	455	160
Stage 1	-	-	-	-	160	-
Stage 2	-	-	-	-	295	-
Critical Hdwy	4.12	-	-	-	6.42	6.22
Critical Hdwy Stg 1	-	-	-	-	5.42	-
Critical Hdwy Stg 2	-	-	-	-	5.42	-
Follow-up Hdwy	2.218	-	-	-	3.518	3.318
Pot Cap-1 Maneuver	1419	-	-	-	563	885
Stage 1	-	-	-	-	869	-
Stage 2	-	-	-	-	755	-
Platoon blocked, %		-	-	-		
Mov Cap-1 Maneuver	1419	-	-	-	563	885
Mov Cap-2 Maneuver	-	-	-	-	622	-
Stage 1	-	-	-	-	869	-
Stage 2	-	-	-	-	755	-

Approach	EB	WB	SB
HCM Control Delay, s	0	0	0
HCM LOS			A

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	1419	-	-	-	-
HCM Lane V/C Ratio	-	-	-	-	-
HCM Control Delay (s)	0	-	-	-	0
HCM Lane LOS	A	-	-	-	A
HCM 95th %tile Q(veh)	0	-	-	-	-

Intersection	
Int Delay, s/veh	0

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	0	271	147	0	0	0
Future Vol, veh/h	0	271	147	0	0	0
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	400	-	-	0	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	0	295	160	0	0	0

Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	160	0	-	0	455	160
Stage 1	-	-	-	-	160	-
Stage 2	-	-	-	-	295	-
Critical Hdwy	4.12	-	-	-	6.42	6.22
Critical Hdwy Stg 1	-	-	-	-	5.42	-
Critical Hdwy Stg 2	-	-	-	-	5.42	-
Follow-up Hdwy	2.218	-	-	-	3.518	3.318
Pot Cap-1 Maneuver	1419	-	-	-	563	885
Stage 1	-	-	-	-	869	-
Stage 2	-	-	-	-	755	-
Platoon blocked, %		-	-	-		
Mov Cap-1 Maneuver	1419	-	-	-	563	885
Mov Cap-2 Maneuver	-	-	-	-	622	-
Stage 1	-	-	-	-	869	-
Stage 2	-	-	-	-	755	-

Approach	EB	WB	SB
HCM Control Delay, s	0	0	0
HCM LOS			A

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	1419	-	-	-	-
HCM Lane V/C Ratio	-	-	-	-	-
HCM Control Delay (s)	0	-	-	-	0
HCM Lane LOS	A	-	-	-	A
HCM 95th %tile Q(veh)	0	-	-	-	-

Intersection	
Int Delay, s/veh	0

Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Vol, veh/h	0	0	0	963	823	0
Future Vol, veh/h	0	0	0	963	823	0
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	0	-	-	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	0	0	0	1047	895	0

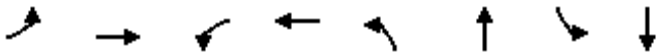
Major/Minor	Minor2		Major1		Major2	
Conflicting Flow All	1419	448	895	0	-	0
Stage 1	895	-	-	-	-	-
Stage 2	524	-	-	-	-	-
Critical Hdwy	6.84	6.94	4.14	-	-	-
Critical Hdwy Stg 1	5.84	-	-	-	-	-
Critical Hdwy Stg 2	5.84	-	-	-	-	-
Follow-up Hdwy	3.52	3.32	2.22	-	-	-
Pot Cap-1 Maneuver	128	558	754	-	-	-
Stage 1	359	-	-	-	-	-
Stage 2	559	-	-	-	-	-
Platoon blocked, %				-	-	-
Mov Cap-1 Maneuver	128	558	754	-	-	-
Mov Cap-2 Maneuver	128	-	-	-	-	-
Stage 1	359	-	-	-	-	-
Stage 2	559	-	-	-	-	-

Approach	EB	NB	SB
HCM Control Delay, s	0	0	0
HCM LOS	A		

Minor Lane/Major Mvmt	NBL	NBT	EBLn1	SBT	SBR
Capacity (veh/h)	754	-	-	-	-
HCM Lane V/C Ratio	-	-	-	-	-
HCM Control Delay (s)	0	-	0	-	-
HCM Lane LOS	A	-	A	-	-
HCM 95th %tile Q(veh)	0	-	-	-	-

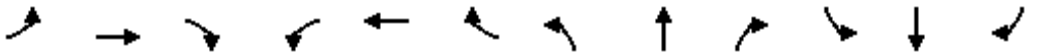
Queues
1: Western Ave. & 139th ST.

07/01/2025



Lane Group	EBL	EBT	WBL	WBT	NBL	NBT	SBL	SBT
Lane Group Flow (vph)	55	243	33	63	89	1027	29	866
v/c Ratio	0.20	0.66	0.26	0.17	0.19	0.48	0.07	0.40
Control Delay	58.8	65.8	63.8	46.6	7.1	18.6	6.4	17.3
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	58.8	65.8	63.8	46.6	7.1	18.6	6.4	17.3
Queue Length 50th (ft)	52	229	31	47	25	314	8	248
Queue Length 95th (ft)	97	333	69	94	42	366	18	294
Internal Link Dist (ft)		226		1257		1249		211
Turn Bay Length (ft)	130		130		130		130	
Base Capacity (vph)	270	369	125	369	479	2160	414	2166
Starvation Cap Reductn	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.20	0.66	0.26	0.17	0.19	0.48	0.07	0.40

Intersection Summary



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	51	119	105	30	40	18	82	896	49	27	772	25
Future Volume (vph)	51	119	105	30	40	18	82	896	49	27	772	25
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	5.5	5.5		5.5	5.5		4.5	5.5		4.5	5.5	
Lane Util. Factor	1.00	1.00		1.00	1.00		1.00	0.95		1.00	0.95	
Frt	1.00	0.93		1.00	0.95		1.00	0.99		1.00	1.00	
Flt Protected	0.95	1.00		0.95	1.00		0.95	1.00		0.95	1.00	
Satd. Flow (prot)	1770	1732		1770	1774		1770	3512		1770	3523	
Flt Permitted	0.72	1.00		0.33	1.00		0.27	1.00		0.22	1.00	
Satd. Flow (perm)	1334	1732		619	1774		512	3512		407	3523	
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	55	129	114	33	43	20	89	974	53	29	839	27
RTOR Reduction (vph)	0	18	0	0	10	0	0	2	0	0	1	0
Lane Group Flow (vph)	55	225	0	33	53	0	89	1025	0	29	865	0
Turn Type	Perm	NA		Perm	NA		pm+pt	NA		pm+pt	NA	
Protected Phases		2			2		3	8		7	4	
Permitted Phases	2			2			8			4		
Actuated Green, G (s)	34.5	34.5		34.5	34.5		120.0	104.5		120.0	104.5	
Effective Green, g (s)	34.5	34.5		34.5	34.5		120.0	104.5		120.0	104.5	
Actuated g/C Ratio	0.20	0.20		0.20	0.20		0.71	0.61		0.71	0.61	
Clearance Time (s)	5.5	5.5		5.5	5.5		4.5	5.5		4.5	5.5	
Lane Grp Cap (vph)	270	351		125	360		476	2158		411	2165	
v/s Ratio Prot		c0.13			0.03		c0.02	c0.29		0.01	0.25	
v/s Ratio Perm	0.04			0.05			0.11			0.04		
v/c Ratio	0.20	0.64		0.26	0.15		0.19	0.47		0.07	0.40	
Uniform Delay, d1	56.3	62.1		57.1	55.7		8.7	17.8		9.1	16.7	
Progression Factor	1.00	1.00		1.00	1.00		1.00	1.00		1.00	1.00	
Incremental Delay, d2	1.7	8.7		5.1	0.9		0.9	0.8		0.3	0.6	
Delay (s)	58.0	70.7		62.1	56.5		9.6	18.6		9.4	17.3	
Level of Service	E	E		E	E		A	B		A	B	
Approach Delay (s)		68.4			58.5			17.9			17.0	
Approach LOS		E			E			B			B	

Intersection Summary			
HCM 2000 Control Delay	25.4	HCM 2000 Level of Service	C
HCM 2000 Volume to Capacity ratio	0.48		
Actuated Cycle Length (s)	170.0	Sum of lost time (s)	15.5
Intersection Capacity Utilization	66.5%	ICU Level of Service	C
Analysis Period (min)	15		
c Critical Lane Group			

Intersection	
Int Delay, s/veh	0.5

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	2	278	149	2	7	15
Future Vol, veh/h	2	278	149	2	7	15
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	700	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	2	302	162	2	8	16

Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	164	0	-	0	468	162
Stage 1	-	-	-	-	162	-
Stage 2	-	-	-	-	306	-
Critical Hdwy	4.12	-	-	-	6.42	6.22
Critical Hdwy Stg 1	-	-	-	-	5.42	-
Critical Hdwy Stg 2	-	-	-	-	5.42	-
Follow-up Hdwy	2.218	-	-	-	3.518	3.318
Pot Cap-1 Maneuver	1414	-	-	-	553	883
Stage 1	-	-	-	-	867	-
Stage 2	-	-	-	-	747	-
Platoon blocked, %		-	-	-		
Mov Cap-1 Maneuver	1414	-	-	-	552	883
Mov Cap-2 Maneuver	-	-	-	-	614	-
Stage 1	-	-	-	-	866	-
Stage 2	-	-	-	-	747	-

Approach	EB	WB	SB
HCM Control Delay, s	0.1	0	9.8
HCM LOS			A

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	1414	-	-	-	775
HCM Lane V/C Ratio	0.002	-	-	-	0.031
HCM Control Delay (s)	7.5	-	-	-	9.8
HCM Lane LOS	A	-	-	-	A
HCM 95th %tile Q(veh)	0	-	-	-	0.1

Intersection	
Int Delay, s/veh	0.5

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	2	273	154	2	7	15
Future Vol, veh/h	2	273	154	2	7	15
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	400	-	-	0	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	2	297	167	2	8	16

Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	169	0	-	0	468	167
Stage 1	-	-	-	-	167	-
Stage 2	-	-	-	-	301	-
Critical Hdwy	4.12	-	-	-	6.42	6.22
Critical Hdwy Stg 1	-	-	-	-	5.42	-
Critical Hdwy Stg 2	-	-	-	-	5.42	-
Follow-up Hdwy	2.218	-	-	-	3.518	3.318
Pot Cap-1 Maneuver	1409	-	-	-	553	877
Stage 1	-	-	-	-	863	-
Stage 2	-	-	-	-	751	-
Platoon blocked, %		-	-	-		
Mov Cap-1 Maneuver	1409	-	-	-	552	877
Mov Cap-2 Maneuver	-	-	-	-	614	-
Stage 1	-	-	-	-	862	-
Stage 2	-	-	-	-	751	-

Approach	EB	WB	SB
HCM Control Delay, s	0.1	0	9.8
HCM LOS			A

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	1409	-	-	-	772
HCM Lane V/C Ratio	0.002	-	-	-	0.031
HCM Control Delay (s)	7.6	-	-	-	9.8
HCM Lane LOS	A	-	-	-	A
HCM 95th %tile Q(veh)	0	-	-	-	0.1

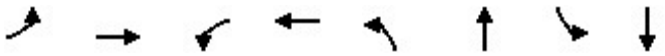
Intersection	
Int Delay, s/veh	0.1

Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Vol, veh/h	3	3	1	970	825	2
Future Vol, veh/h	3	3	1	970	825	2
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	0	-	-	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	3	3	1	1054	897	2

Major/Minor	Minor2		Major1		Major2	
Conflicting Flow All	1427	450	899	0	-	0
Stage 1	898	-	-	-	-	-
Stage 2	529	-	-	-	-	-
Critical Hdwy	6.84	6.94	4.14	-	-	-
Critical Hdwy Stg 1	5.84	-	-	-	-	-
Critical Hdwy Stg 2	5.84	-	-	-	-	-
Follow-up Hdwy	3.52	3.32	2.22	-	-	-
Pot Cap-1 Maneuver	126	556	751	-	-	-
Stage 1	358	-	-	-	-	-
Stage 2	555	-	-	-	-	-
Platoon blocked, %				-	-	-
Mov Cap-1 Maneuver	126	556	751	-	-	-
Mov Cap-2 Maneuver	126	-	-	-	-	-
Stage 1	358	-	-	-	-	-
Stage 2	555	-	-	-	-	-

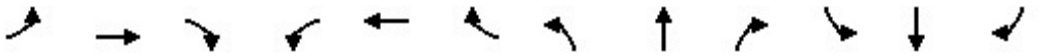
Approach	EB	NB	SB
HCM Control Delay, s	23.1	0	0
HCM LOS	C		

Minor Lane/Major Mvmt	NBL	NBT	EBLn1	SBT	SBR
Capacity (veh/h)	751	-	205	-	-
HCM Lane V/C Ratio	0.001	-	0.032	-	-
HCM Control Delay (s)	9.8	-	23.1	-	-
HCM Lane LOS	A	-	C	-	-
HCM 95th %tile Q(veh)	0	-	0.1	-	-



Lane Group	EBL	EBT	WBL	WBT	NBL	NBT	SBL	SBT
Lane Group Flow (vph)	57	255	35	68	95	1124	32	958
v/c Ratio	0.21	0.69	0.30	0.18	0.22	0.52	0.08	0.44
Control Delay	58.9	67.7	65.9	47.6	7.4	19.5	6.5	18.1
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	58.9	67.7	65.9	47.6	7.4	19.5	6.5	18.1
Queue Length 50th (ft)	54	244	34	52	27	357	9	285
Queue Length 95th (ft)	100	351	74	101	44	414	19	334
Internal Link Dist (ft)		226		1257		1249		211
Turn Bay Length (ft)	130		130		130		130	
Base Capacity (vph)	269	370	116	370	441	2160	379	2166
Starvation Cap Reductn	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.21	0.69	0.30	0.18	0.22	0.52	0.08	0.44

Intersection Summary



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	52	126	109	32	43	19	87	982	52	29	855	27
Future Volume (vph)	52	126	109	32	43	19	87	982	52	29	855	27
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	5.5	5.5		5.5	5.5		4.5	5.5		4.5	5.5	
Lane Util. Factor	1.00	1.00		1.00	1.00		1.00	0.95		1.00	0.95	
Frt	1.00	0.93		1.00	0.95		1.00	0.99		1.00	1.00	
Flt Protected	0.95	1.00		0.95	1.00		0.95	1.00		0.95	1.00	
Satd. Flow (prot)	1770	1733		1770	1776		1770	3512		1770	3523	
Flt Permitted	0.71	1.00		0.31	1.00		0.24	1.00		0.19	1.00	
Satd. Flow (perm)	1328	1733		573	1776		450	3512		352	3523	
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	57	137	118	35	47	21	95	1067	57	32	929	29
RTOR Reduction (vph)	0	18	0	0	10	0	0	2	0	0	1	0
Lane Group Flow (vph)	57	237	0	35	58	0	95	1122	0	32	957	0
Turn Type	Perm	NA		Perm	NA		pm+pt	NA		pm+pt	NA	
Protected Phases		2			2		3	8		7	4	
Permitted Phases	2			2			8			4		
Actuated Green, G (s)	34.5	34.5		34.5	34.5		120.0	104.5		120.0	104.5	
Effective Green, g (s)	34.5	34.5		34.5	34.5		120.0	104.5		120.0	104.5	
Actuated g/C Ratio	0.20	0.20		0.20	0.20		0.71	0.61		0.71	0.61	
Clearance Time (s)	5.5	5.5		5.5	5.5		4.5	5.5		4.5	5.5	
Lane Grp Cap (vph)	269	351		116	360		438	2158		377	2165	
v/s Ratio Prot		c0.14			0.03		c0.02	c0.32		0.01	0.27	
v/s Ratio Perm	0.04			0.06			0.13			0.05		
v/c Ratio	0.21	0.67		0.30	0.16		0.22	0.52		0.08	0.44	
Uniform Delay, d1	56.4	62.6		57.5	55.8		9.2	18.5		9.7	17.3	
Progression Factor	1.00	1.00		1.00	1.00		1.00	1.00		1.00	1.00	
Incremental Delay, d2	1.8	9.9		6.6	1.0		1.1	0.9		0.4	0.7	
Delay (s)	58.2	72.5		64.1	56.8		10.3	19.4		10.2	18.0	
Level of Service	E	E		E	E		B	B		B	B	
Approach Delay (s)		69.9			59.3			18.7			17.7	
Approach LOS		E			E			B			B	

Intersection Summary			
HCM 2000 Control Delay	26.0	HCM 2000 Level of Service	C
HCM 2000 Volume to Capacity ratio	0.52		
Actuated Cycle Length (s)	170.0	Sum of lost time (s)	15.5
Intersection Capacity Utilization	69.6%	ICU Level of Service	C
Analysis Period (min)	15		
c Critical Lane Group			

Intersection	
Int Delay, s/veh	0

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	0	285	155	0	0	0
Future Vol, veh/h	0	285	155	0	0	0
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	700	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	0	310	168	0	0	0

Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	168	0	-	0	478	168
Stage 1	-	-	-	-	168	-
Stage 2	-	-	-	-	310	-
Critical Hdwy	4.12	-	-	-	6.42	6.22
Critical Hdwy Stg 1	-	-	-	-	5.42	-
Critical Hdwy Stg 2	-	-	-	-	5.42	-
Follow-up Hdwy	2.218	-	-	-	3.518	3.318
Pot Cap-1 Maneuver	1410	-	-	-	546	876
Stage 1	-	-	-	-	862	-
Stage 2	-	-	-	-	744	-
Platoon blocked, %			-	-	-	
Mov Cap-1 Maneuver	1410	-	-	-	546	876
Mov Cap-2 Maneuver	-	-	-	-	609	-
Stage 1	-	-	-	-	862	-
Stage 2	-	-	-	-	744	-

Approach	EB	WB	SB
HCM Control Delay, s	0	0	0
HCM LOS			A

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	1410	-	-	-	-
HCM Lane V/C Ratio	-	-	-	-	-
HCM Control Delay (s)	0	-	-	-	0
HCM Lane LOS	A	-	-	-	A
HCM 95th %tile Q(veh)	0	-	-	-	-

Intersection	
Int Delay, s/veh	0

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	0	285	155	0	0	0
Future Vol, veh/h	0	285	155	0	0	0
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	400	-	-	0	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	0	310	168	0	0	0

Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	168	0	-	0	478	168
Stage 1	-	-	-	-	168	-
Stage 2	-	-	-	-	310	-
Critical Hdwy	4.12	-	-	-	6.42	6.22
Critical Hdwy Stg 1	-	-	-	-	5.42	-
Critical Hdwy Stg 2	-	-	-	-	5.42	-
Follow-up Hdwy	2.218	-	-	-	3.518	3.318
Pot Cap-1 Maneuver	1410	-	-	-	546	876
Stage 1	-	-	-	-	862	-
Stage 2	-	-	-	-	744	-
Platoon blocked, %		-	-	-		
Mov Cap-1 Maneuver	1410	-	-	-	546	876
Mov Cap-2 Maneuver	-	-	-	-	609	-
Stage 1	-	-	-	-	862	-
Stage 2	-	-	-	-	744	-

Approach	EB	WB	SB
HCM Control Delay, s	0	0	0
HCM LOS			A

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	1410	-	-	-	-
HCM Lane V/C Ratio	-	-	-	-	-
HCM Control Delay (s)	0	-	-	-	0
HCM Lane LOS	A	-	-	-	A
HCM 95th %tile Q(veh)	0	-	-	-	-

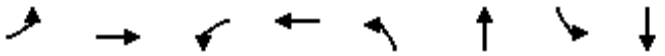
Intersection	
Int Delay, s/veh	0

Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Vol, veh/h	0	0	0	1012	865	0
Future Vol, veh/h	0	0	0	1012	865	0
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	0	-	-	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	0	0	0	1100	940	0

Major/Minor	Minor2		Major1		Major2	
Conflicting Flow All	1490	470	940	0	-	0
Stage 1	940	-	-	-	-	-
Stage 2	550	-	-	-	-	-
Critical Hdwy	6.84	6.94	4.14	-	-	-
Critical Hdwy Stg 1	5.84	-	-	-	-	-
Critical Hdwy Stg 2	5.84	-	-	-	-	-
Follow-up Hdwy	3.52	3.32	2.22	-	-	-
Pot Cap-1 Maneuver	115	540	725	-	-	-
Stage 1	340	-	-	-	-	-
Stage 2	542	-	-	-	-	-
Platoon blocked, %				-	-	-
Mov Cap-1 Maneuver	115	540	725	-	-	-
Mov Cap-2 Maneuver	115	-	-	-	-	-
Stage 1	340	-	-	-	-	-
Stage 2	542	-	-	-	-	-

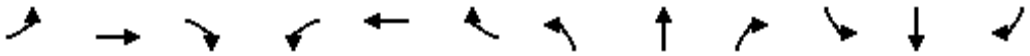
Approach	EB	NB	SB
HCM Control Delay, s	0	0	0
HCM LOS	A		

Minor Lane/Major Mvmt	NBL	NBT	EBLn1	SBT	SBR
Capacity (veh/h)	725	-	-	-	-
HCM Lane V/C Ratio	-	-	-	-	-
HCM Control Delay (s)	0	-	0	-	-
HCM Lane LOS	A	-	A	-	-
HCM 95th %tile Q(veh)	0	-	-	-	-



Lane Group	EBL	EBT	WBL	WBT	NBL	NBT	SBL	SBT
Lane Group Flow (vph)	59	258	35	68	95	1124	32	959
v/c Ratio	0.22	0.70	0.31	0.18	0.22	0.52	0.08	0.44
Control Delay	59.1	68.3	66.5	47.6	7.4	19.5	6.5	18.1
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	59.1	68.3	66.5	47.6	7.4	19.5	6.5	18.1
Queue Length 50th (ft)	56	247	34	52	27	357	9	285
Queue Length 95th (ft)	103	356	74	101	44	414	19	335
Internal Link Dist (ft)		226		1257		1249		211
Turn Bay Length (ft)	130		130		130		130	
Base Capacity (vph)	269	369	113	370	440	2160	379	2166
Starvation Cap Reductn	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.22	0.70	0.31	0.18	0.22	0.52	0.08	0.44

Intersection Summary



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	54	126	111	32	43	19	87	982	52	29	856	27
Future Volume (vph)	54	126	111	32	43	19	87	982	52	29	856	27
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	5.5	5.5		5.5	5.5		4.5	5.5		4.5	5.5	
Lane Util. Factor	1.00	1.00		1.00	1.00		1.00	0.95		1.00	0.95	
Frt	1.00	0.93		1.00	0.95		1.00	0.99		1.00	1.00	
Flt Protected	0.95	1.00		0.95	1.00		0.95	1.00		0.95	1.00	
Satd. Flow (prot)	1770	1732		1770	1776		1770	3512		1770	3523	
Flt Permitted	0.71	1.00		0.30	1.00		0.24	1.00		0.19	1.00	
Satd. Flow (perm)	1328	1732		561	1776		450	3512		352	3523	
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	59	137	121	35	47	21	95	1067	57	32	930	29
RTOR Reduction (vph)	0	18	0	0	10	0	0	2	0	0	1	0
Lane Group Flow (vph)	59	240	0	35	58	0	95	1122	0	32	958	0
Turn Type	Perm	NA		Perm	NA		pm+pt	NA		pm+pt	NA	
Protected Phases		2			2		3	8		7	4	
Permitted Phases	2			2			8			4		
Actuated Green, G (s)	34.5	34.5		34.5	34.5		120.0	104.5		120.0	104.5	
Effective Green, g (s)	34.5	34.5		34.5	34.5		120.0	104.5		120.0	104.5	
Actuated g/C Ratio	0.20	0.20		0.20	0.20		0.71	0.61		0.71	0.61	
Clearance Time (s)	5.5	5.5		5.5	5.5		4.5	5.5		4.5	5.5	
Lane Grp Cap (vph)	269	351		113	360		438	2158		377	2165	
v/s Ratio Prot		c0.14			0.03		c0.02	c0.32		0.01	0.27	
v/s Ratio Perm	0.04			0.06			0.13			0.05		
v/c Ratio	0.22	0.68		0.31	0.16		0.22	0.52		0.08	0.44	
Uniform Delay, d1	56.5	62.7		57.6	55.8		9.2	18.5		9.7	17.3	
Progression Factor	1.00	1.00		1.00	1.00		1.00	1.00		1.00	1.00	
Incremental Delay, d2	1.9	10.3		7.0	1.0		1.1	0.9		0.4	0.7	
Delay (s)	58.4	73.0		64.6	56.8		10.3	19.4		10.2	18.0	
Level of Service	E	E		E	E		B	B		B	B	
Approach Delay (s)		70.3			59.5			18.7			17.7	
Approach LOS		E			E			B			B	

Intersection Summary			
HCM 2000 Control Delay	26.2	HCM 2000 Level of Service	C
HCM 2000 Volume to Capacity ratio	0.53		
Actuated Cycle Length (s)	170.0	Sum of lost time (s)	15.5
Intersection Capacity Utilization	69.7%	ICU Level of Service	C
Analysis Period (min)	15		
c Critical Lane Group			

Intersection	
Int Delay, s/veh	0.4

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	2	292	157	2	7	7
Future Vol, veh/h	2	292	157	2	7	7
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	700	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	2	317	171	2	8	8

Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	173	0	-	0	492	171
Stage 1	-	-	-	-	171	-
Stage 2	-	-	-	-	321	-
Critical Hdwy	4.12	-	-	-	6.42	6.22
Critical Hdwy Stg 1	-	-	-	-	5.42	-
Critical Hdwy Stg 2	-	-	-	-	5.42	-
Follow-up Hdwy	2.218	-	-	-	3.518	3.318
Pot Cap-1 Maneuver	1404	-	-	-	536	873
Stage 1	-	-	-	-	859	-
Stage 2	-	-	-	-	735	-
Platoon blocked, %			-	-	-	
Mov Cap-1 Maneuver	1404	-	-	-	535	873
Mov Cap-2 Maneuver	-	-	-	-	601	-
Stage 1	-	-	-	-	858	-
Stage 2	-	-	-	-	735	-

Approach	EB	WB	SB
HCM Control Delay, s	0.1	0	10.2
HCM LOS			B

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	1404	-	-	-	712
HCM Lane V/C Ratio	0.002	-	-	-	0.021
HCM Control Delay (s)	7.6	-	-	-	10.2
HCM Lane LOS	A	-	-	-	B
HCM 95th %tile Q(veh)	0	-	-	-	0.1

Intersection	
Int Delay, s/veh	0.4

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	2	287	162	2	7	7
Future Vol, veh/h	2	287	162	2	7	7
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	400	-	-	0	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	2	312	176	2	8	8

Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	178	0	-	0	492	176
Stage 1	-	-	-	-	176	-
Stage 2	-	-	-	-	316	-
Critical Hdwy	4.12	-	-	-	6.42	6.22
Critical Hdwy Stg 1	-	-	-	-	5.42	-
Critical Hdwy Stg 2	-	-	-	-	5.42	-
Follow-up Hdwy	2.218	-	-	-	3.518	3.318
Pot Cap-1 Maneuver	1398	-	-	-	536	867
Stage 1	-	-	-	-	855	-
Stage 2	-	-	-	-	739	-
Platoon blocked, %			-	-	-	
Mov Cap-1 Maneuver	1398	-	-	-	535	867
Mov Cap-2 Maneuver	-	-	-	-	602	-
Stage 1	-	-	-	-	854	-
Stage 2	-	-	-	-	739	-

Approach	EB	WB	SB
HCM Control Delay, s	0.1	0	10.2
HCM LOS			B

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	1398	-	-	-	711
HCM Lane V/C Ratio	0.002	-	-	-	0.021
HCM Control Delay (s)	7.6	-	-	-	10.2
HCM Lane LOS	A	-	-	-	B
HCM 95th %tile Q(veh)	0	-	-	-	0.1

Intersection	
Int Delay, s/veh	0.1

Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Vol, veh/h	3	3	1	1019	867	1
Future Vol, veh/h	3	3	1	1019	867	1
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	0	-	-	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	3	3	1	1108	942	1

Major/Minor	Minor2		Major1		Major2	
Conflicting Flow All	1499	472	943	0	-	0
Stage 1	943	-	-	-	-	-
Stage 2	556	-	-	-	-	-
Critical Hdwy	6.84	6.94	4.14	-	-	-
Critical Hdwy Stg 1	5.84	-	-	-	-	-
Critical Hdwy Stg 2	5.84	-	-	-	-	-
Follow-up Hdwy	3.52	3.32	2.22	-	-	-
Pot Cap-1 Maneuver	113	538	723	-	-	-
Stage 1	339	-	-	-	-	-
Stage 2	538	-	-	-	-	-
Platoon blocked, %				-	-	-
Mov Cap-1 Maneuver	113	538	723	-	-	-
Mov Cap-2 Maneuver	113	-	-	-	-	-
Stage 1	339	-	-	-	-	-
Stage 2	538	-	-	-	-	-

Approach	EB	NB	SB
HCM Control Delay, s	24.9	0	0
HCM LOS	C		

Minor Lane/Major Mvmt	NBL	NBT	EBLn1	SBT	SBR
Capacity (veh/h)	723	-	187	-	-
HCM Lane V/C Ratio	0.002	-	0.035	-	-
HCM Control Delay (s)	10	-	24.9	-	-
HCM Lane LOS	A	-	C	-	-
HCM 95th %tile Q(veh)	0	-	0.1	-	-

x